



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	Mwahafar Ndakolute Ndilula
2.2 Name of Mining Claim Holder (if different from 2.1)	Same as 2.1
2.3 Telephone, Fax, Cell Phone and/or E-Mail	Tell: +264 61 220 743 Fax: +264 61 255 660 Cell phone: +264 81129 0610
2.4 Postal Address Residential/Registered Address	P.O. Box 24749, Windhoek 38 Phillip Shiimi Street, Ludwigsdoorf, Windhoek, Namibia Windhoek
2.5 Reference Number 8490459	NEPL No: 9625 Expiry: 13 JUNE 2023
2.6 Registered Number(s)	Allocation 31-15-22-000000-611
2.7 Location (Farm, District, Region) of mining claim(s)	Brandberg West, Erongo
2.8 Group(s) of Mineral(s) to be mined	Semi-precious Stones

Number of people	Where will they live?
5+ people	Uis or at a campsite on the Mining Claims

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.)?

Applicant and project workers will be sensitised to dispose of waste in a responsible manner and not litter. The mining sites will be equipped with waste bins for General/Domestic Waste and Hazardous Waste. After each daily works, the applicant will ensure that there is no waste left on site. No waste may be buried or burned on site or anywhere else.

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 production of industrial waste is envisioned, as only low to medium level equipment will be used for mining semi-precious stones. However, in the case of an emergency (i.e., vehicle oil spill), the contaminated soil will be cleaned up immediately, dispose of in a designated hazardous waste bin/container, and transported to the nearest approved landfill or treatment site. Cars used to transport mined stones will be equipped with drip trays.

Describe what type of toilet facilities will be provided.

Portable chemical toilets will be acquired for use by the workers during operation of the mining activities.

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:

Two (2) 4x4 bakkies and trucks will be used to transport project workers and mined materials.

Earthmoving equipment:

No heavy earthmoving equipment will be used. If the need to use such equipment arises, proper environmental regulations will be followed such as conducting a scoping assessment or full environmental assessment prior to upscaling of the operations.

Drilling equipment:

No drilling or blasting will be undertaken. If the need to use such equipment arises once operations have already begun, proper environmental regulations will be followed.

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.).

Visual impact (scars) on landscape that will, because of low rainfall, remain so for a very long time.

Possible destruction of faunal habitats as well as removal of vegetation that may be encountered within the target spots on the mining claims.

Generation of dust from the gravel roads when workers commute to and from sites, and when transporting mining material.

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

Vehicle drivers will avoid driving off-road.

No new tracks will be created unnecessarily in addition to existing ones.

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)?

Only existing routes in the area of the Claims.

No new tracks will be created to access the Mining Claims in addition to existing ones, unless needed to meet the mining objectives.

A few new tracks may be created within the Mining Claims to access target mining sites.

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?

Not applicable as no blasting or heavy equipment will be used for mining. Additionally, no processing of mined material will be done on the mining claims.

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 (drinking and ablution - sourced from Uis Settlement or nearby community borehole)	about 1000	Awareness about water shortage and refraining from using water for unnecessary activities
Washing of Equipment and Dust control	about 1500	reuse

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

Human consumption: **Uis or community borehole**

Washing: **Grey water from Uis (where possible)**

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

Wastewater and other contaminated fluids on site will be properly stored in closed containers and disposed of at the nearest approved and designated wastewater treatment facility.

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.

Uis Settlement

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.

Not applicable. People will be allowed to freely move across the area, except for intruders attempting to carry out illegal mining activities, in which case, the relevant authorities will be informed.

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.)?

Vegetation found on the sites, but not in the targeted mining areas will not be removed, but left to preserve biodiversity on the sites. Additionally, care will be taken when extracting minerals, to do so without destroying vegetation found along mining spots on sites. Project workers will be provided with awareness training to refrain from killing or snaring animals’ species found on mining sites. With the help of consultants from Excel Dynamic Solutions, environmental awareness on the importance of biodiversity preservation will be provided to all mining sites members.

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: _____ **X** _____

3.6.2 If “yes”, please describe briefly.

This information will be confirmed during mining as it was not established during the pegging and reconnaissance phase. The applicant plans to invite qualified environmental consultants to assist with desktop environmental assessment and draft a management tool for use and implementation during mining operations.

3.6.3 If such sites are known, how will you avoid damaging them?

No historical, archeological or culturally important sites are known to be in the area at this stage.

However, during operations the applicant will keep watch for such sites. Should they come across any sites of archaeological significance, immediate reports will be made to the relevant authorities such as the National Heritage Council, the Ministry of Mines and Energy, and the Ministry of Environment, Forestry and Tourism.

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: _____ **X** _____ 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 mining) X

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 applicant plans to start mining as soon as possible upon granting of the Mining Claims) by the MME. The mining activities will be undertaken by the applicant (and project workers), using low/medium-level equipment/tools. This will require mild soil excavation along the targeted ore hosting veins / rocks. The applicant plans to carry out continuous backfilling to prevent creation of huge piles of waste rock. However, based on the amount of material to be extracted, and advice from the consultant, other rehabilitation means may be explored and undertaken.

4. Existing Damage

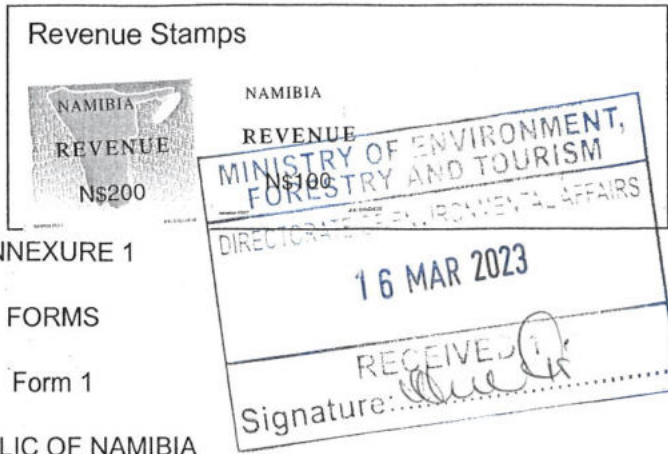
Describe what environmental damage exists in your mining claim area now, in other words, damage caused by someone else before you began working on the mining claim. Where possible, provide evidence such as photos, statements, etc.
There are extracted, non-rehabilitated holes existing in the surrounding areas. The applicant will take the responsibility of rehabilitating the damage (provided the cost of repairing the environment is not more than what they will gain from mining semi-precious stones), i.e., the applicant is prepared to rehabilitate extracted areas, with technical support of Excel Dynamic Solutions (Pty) Ltd, and with other available support from the MEFT. A guidance tool for mining responsibly will also be developed.

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

Place

Date



ANNEXURE 1

FORMS

Form 1

REPUBLIC OF NAMIBIA

ENVIRONMENTAL MANAGEMENT ACT (No. 7 of 2007)

(Section 32)

ECC Application No: 1074

APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE

PART A: DETAILS OF APPLICATION

1. Name: Mwahafar Ndakolute Ndilula
2. Business Registration: ID No. 50021900477
3. Correspondence Address: P.O. Box 24749, Windhoek, Namibia
4. Name of Contact Person: Mwahafar Ndakolute Ndilula
5. Position of Contact Person: Representative
6. Telephone No.: +264 817928834 / +264 811290610
8. E-mail Address: ohaingu@sovereign.com.na

PART B: SCOPE OF THE ENVIRONMENTAL CLEARANCE CERTIFICATE

1. THE ENVIRONMENTAL CLEARANCE CERTIFICATE IS FOR:

The ECC is for mining activities for Semi-precious Stones on Mining Claims 73337, 73338 and 73339.

2. DETAILS OF THE ACTIVITY(S) COVERED BY THE ENVIRONMENTAL CLEARANCE CERTIFICATE:

2.1 Title of Activity

Environmental Clearance Certificate (ECC) for the Proposed Small-scale Mining Activities for **Semi-Precious Stones** on Mining Claims 73337, 73338 and 73339 located in the Erongo Region.

2.2 Location of Activity

The Mining Claims are located in the Erongo Region, adjacent to the northern boundary of the Region, near the Pit Bottom Viewpoint.

2.3 Nature of Activity

The planned activities are associated with the planned small-scale mining activities. The main activities for this operation are Operation and Maintenance, Decommissioning and Rehabilitation.

- **Operation and maintenance** – This is the phase during which the Proponent is mining for semi-precious stones and undertaking all related activities on site. Invasive mining activities are expected to take place upon issuance of an ECC.
- **Decommissioning and Rehabilitation** – The decommissioning of the mining operations may be considered due to various reasons. During the operational phase and before decommissioning, the Proponent will need to put the mining site rehabilitation measures in place for implementation through a mine rehabilitation plan.

2.4 Scale and Scope of the Activity

The proposed activity will only entail the proposed mining activities for economically feasible and good quality Semi-Precious Stones on the Mining Claims. The proposed mining activities will only occur within the boundaries of the Mining Claims.

Mining Claims size:

MC 73337	17.7093 ha
MC 73338	18.4639 ha
MC 73339	17.8423 ha

PART C: DECLARATION BY APPLICANT

I hereby certify that the particulars given above are correct and true to the best of my knowledge and belief. I understand the environmental clearance certificate may be suspended, amended, or cancelled if any information given above is false, misleading, wrong or incomplete.



NERSON TJELOS

Geoscientist/EAP

Signature of Applicant

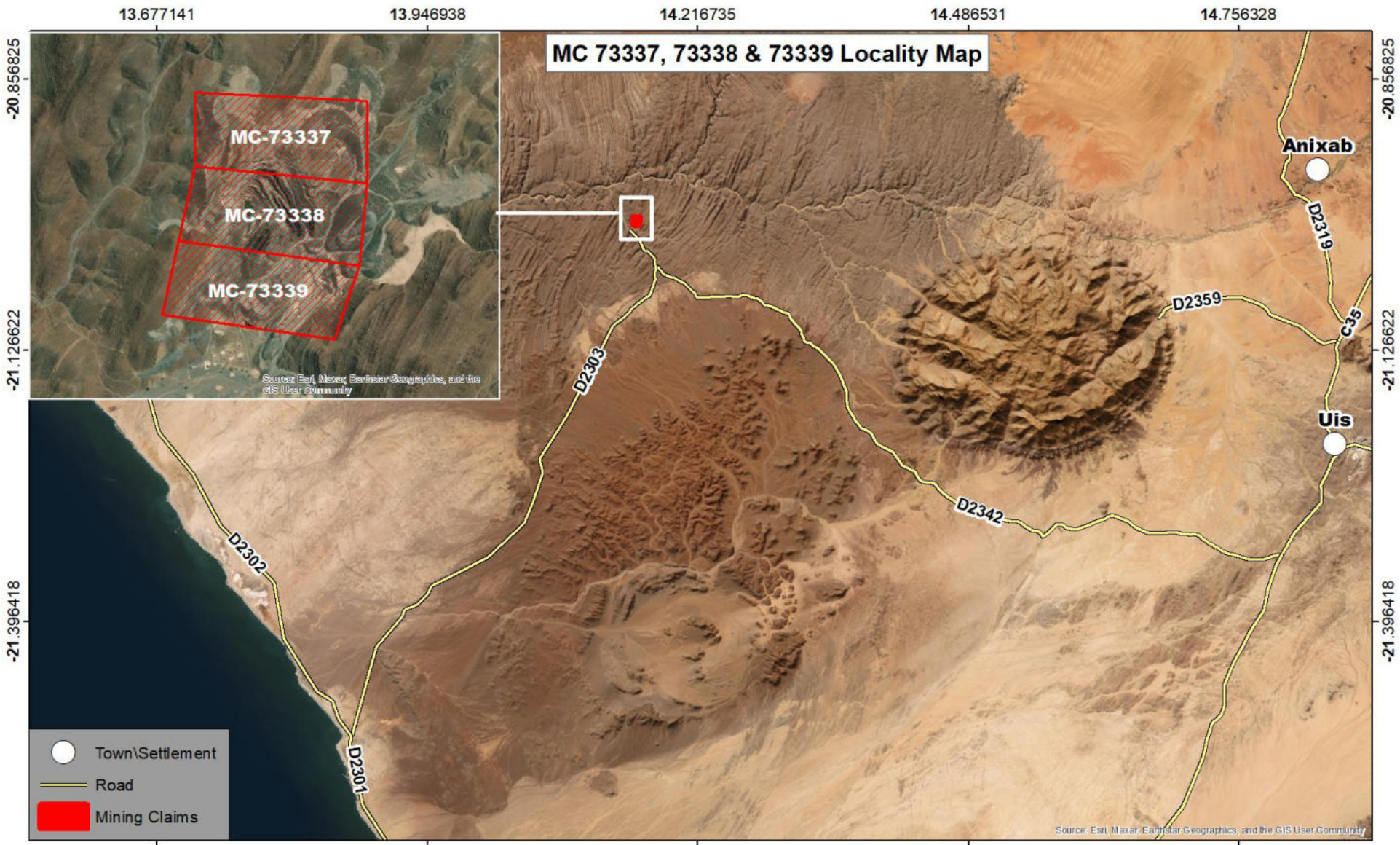
Full Name in Block letters

Position

on behalf of **Mr. Mwahafar Ndakolute Ndilula**

13 March 2023

Date



Cartographer: SL Johannes
Production Date: February 2023

MC 73337, 73338 & 73339
Mwahafar Ndakolute Ndilula
Region: Erongo
-20.998755 , 14.156763

