



## 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. 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	Etuna-Metumo Kahatumwa
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: Fax: Cell phone: +264 81 2077698
2.4 Postal Address  Residential/Registered Address	P O. Box 96166, Windhoek, Namibia  Erf 1617, Perlhuhn Street, Hochland Park, Windhoek, Namibia
2.5 Reference Number	NEPL No: 9098      Expiry: 23 July 2023
2.6 Registered Number(s)	73561
2.7 Location (Farm, District, Region) of mining claim(s)	Kamanjab, Kunene Region
2.8 Group(s) of Mineral(s) to be mined	Semi-Precious Stones

4

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

**Wheelie bins will be made available at the site and it will be emptied on weekly basis at Kamanjab 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 and it will be emptied at Kamanjab sewerage pond on weekly basis.**

#### 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 Toyota pick-up bakkie will be used during the operation of the project.**

Earthmoving equipment:

**An 400PC excavator equipped with the exclusive highly efficient hydraulic control system will be used for excavation and loading purposes.**

Drilling equipment:

**A jackhammer equipped with a compressor will be used for drilling purposes.**

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 existing tracks will be used to access the site by vehicles and machinery, however; only plant species occurring within the targeted area will be cleared and this will only take place if such plant species cannot be avoided. A thorough vegetation management plan will be formulated and all the protected and high valued plant species in the area will be avoided at all cost. The vehicles and earthmoving equipment will be serviced on regular basis to ensure that there is no soil contamination and if any oil leakage have been detected a drip tray will be used. All employees will be provided with the correct Personal Protect Equipment (PPE). The operation hours will be restricted to 8h00 a.m. until 17H00 p.m., from Monday to Friday, no work will be allowed during the night.**

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

**Movement will be restricted to existing tracks during the operation of the project and no new road or track will be established. No off-road driving 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 mining claim and state whether you intend making new roads or tracks (both to your mining claim and within your mining claim)?

**An existing track from the site connecting to the C40 gravel road which stretches from Kamanjab to Grootberg will be used to access the mining claims area.**

3.2.5 Will you do any blasting on your mining claim?

Yes: \_\_\_\_\_

No: **NO**

Unsure:

3.2.6 If "yes" above, explain how you intend minimizing 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, 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 (liters)	Water saving methods
Human consumption	100 liters per/day	Water will be used sparingly
Cleaning	80 liters per/day	Water will be reused to clean tools and equipment

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

Existing borehole in the area, will be used to access portable water.

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

Vehicle and equipment will be serviced on regularly to avoid any oil or fuel leakage and any oil or fuel spillage detected will be attended to as soon as possible by a professional company. No operation will take place near a water source.

3.4 Relations with neighboring communities and/or the general public

3.4.1 Are there any people living in or near your mining claim?

Yes:  X

No:

Unsure:

3.4.2 If "yes", explain where these people live and describe their economic activities.  
**There are people residing on the farm and they reside on the farm house.**

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

**All communication will be channeled through the owner of the farm unit**

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

*B*

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.)?

**A vegetation management plan will be formulated, and an induction course on plant and wildlife conservation will be given to all employees to sensitize them on the value of wildlife and plant. Area with endemic species will be avoided and no illegal harvesting or hunting 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 mining claim area?

Yes: \_\_\_\_\_ No:  X  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:  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 prospecting) 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 excavated areas will be backfilled on continuous basis.**

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.

**At the moment, there are small old works on pit but most of the area is not damage.**

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 \_\_\_\_\_ 

*Handwritten signature and date: 1-8-2022*



*Pre-Appel MC 4664, 4668, 4669, 4670*

REPUBLIC OF NAMIBIA

*Ok 1-8-2022*

# MINISTRY OF MINES AND ENERGY

APPLICATION FOR THE REGISTRATION OF MINING CLAIM/S (NATURAL PERSON)	
Required in terms of section 33 of the Minerals (Prospecting and Mining) Act, 1992 (Act 33 of 1992, hereinafter "the Act")	
<b>PLEASE NOTE THAT SECTION 25 OF THE ACT PROVIDES THAT ONLY NATURAL PERSONS WHO ARE NAMIBIAN CITIZENS MAY PEG MINING CLAIMS</b>	
Receipt No.: <i>8491033</i>	Registered No(s): <i>73558, 73559, 73560, 73561</i>
Date entered in LANDFOLIO and by whom:	Comments by Drawing Office:

Full Names: **Etuna-Metumo Kahatumwa**.....

Nationality: **Namibian**..... Date of Birth: **9<sup>th</sup> of June 1981**.....

Passport Number: **N/A**..... I.D. Number: **90030300681**.....

Postal Address: **P.O. Box 2014, Windhoek, Namibia**.....

Residential Address: **48 Stein Street, Klein Windhoek, Namibia**.....

Tel No (h): <b>+264 812077698</b>	Tel No (w): <b>N/A</b>
Fax No: <b>N/A</b>	Cell phone: <b>+264 812077698</b>

In the case of a Namibian citizen who is not resident in Namibia and who is required to be represented by an approved accredited agent (in terms of section 121(1) of the Act), details of the approved accredited agent must be given on the prescribed form.

In the case of a person who has been convicted of an offence by a court of law in respect of which the person was sentenced to imprisonment, whether suspended or not, without the option of a fine, please give details on a separate sheet.

Current Non-Exclusive Prospecting Licence No: **9098**..... Valid until: **27 July 2023**.....



# License Details

MC- (73561)

Application

Mining Claim

## Coordinates and Shape

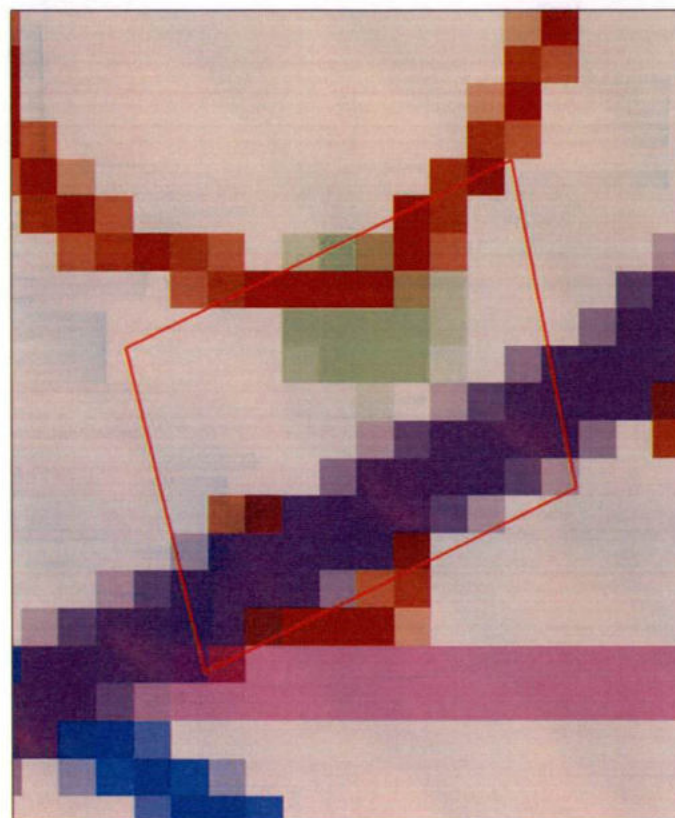
### Coordinates

### Shape

Official Area: 17.8288 Ha

Coordinate system: GCS Bessel 1841

Order	Latitude	Longitude
Part 1		
1	19° 37' 19.98" S	14° 23' 00.70" E
2	19° 37' 13.30" S	14° 23' 16.04" E
3	19° 37' 25.46" S	14° 23' 18.33" E
4	19° 37' 32.01" S	14° 23' 03.56" E



**Legend**  
[Red outline] Licenses  
[Light pink box] Districts  
[White box] Divisions





## License Details

MC- (73561)

Application

Claims (Mining Claim)

### General

Jurisdiction:	Namibia Mines MIN	Application Date:	02 August 2022
Region:		Peg Date:	30 July 2022
Responsible Office:		Grant Date:	
Official Area:	17.8288 Ha	Expiry Date:	
Application Number:	Pre-Application_MC_4670		
Old License Code:			
Accounting Code:			
Renewal Period:			
Commodities:	SPS		