



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	Elizabeth Uaningira Nderuta		
2.2 Name of Claim Holder (if different from 2.1)			
2.3 Telephone, Fax, Cell phone and/ or E-mail	Tel: E-mail:	Fax: Cell phone:	0814404003
2.4 Postal Address Residential/ Registered Address	P.O Box 196 Kahirama Township Opuwo		
2.5 Reference Number	NEPL no: 73434 5986	Expiry:	26 June 2023
2.6 Registered No.(s)	73434		
2.7 Location, district and Region of claim	Otjani, Opuwo, Kunene Region		

2.8 Minerals to be mined	Chrysocolla and Malachite S.P.G
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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
6	Off-site in their respected villages.

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.)

All litter will be collected and returned with to villagers for normal disposal practices.

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.)

Lubricants used on machinery will be stored in the vehicle in a store box and will be carried to the site daily only to be removed from the store box when needed.

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

As a daily activity, no permanent toilet facilities are envisaged. At the site a single dry sanitation facility will be set up i.e. a latrine.

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:
1 x Bakkie

Earthmoving equipment:
None

Drilling equipment:
1 x Compressor drill machine
4 x Spades

Other equipment or machinery:
None

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....)

Due to the small scale nature of the mining activities, minimum environmental damage may occur. This includes dust, noise, plant disturbance due to access routes and other minor unexpected disturbances.

~~Dust~~ → The compressor drill machine will produce noise and vehicle noise → movement as well. To curb this, vehicle use will be limited to only when it is necessary, and machinery will be mostly used during day time to reduce noise disturbance. Workers will also be provided with ear plugs.

Dust → The compressor drill will produce dust. Water will be sprayed to subdue the dust.

Vegetation → Establishment of an access route will disturb vegetation. To curb this, vegetation will be limited to access route and mining area only. If any protected species are identified they will be preserved.

Land usage → There will be small scale drilling and digging. Dig up areas will be simultaneously filled in upon completed excavation of the minerals at each area.

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

The area is rocky and mountainous therefore no off-road driving will be carried out. Movement will be limited to the established access route. This will help to minimise environmental damage.

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).

Currently, no routes exist in the claim area. An initial walk around the site will be conducted to choose a single route to use for the vehicle.

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

3.4.3 If "yes" in (3.4. 1) explain what you will do to maintain a good relationship with such people.

The applicant is a member of the community hence consent from other community members was obtained.
Employment will be provide and local businesses will be supported and promoted through purchasing of products.

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.) ?

Firstly, the workers will be firmly instructed to refrain from removing any plants unnecessarily. They will also be restricted from going outside of the demarcated prospecting area.
Hunting will be strictly prohibited in and around the claim.
Placement of any other access routes especially through sensitive areas will be avoided.
Protected species will be protected if found.
The claim holder shall provide written instructions to the entire staff to enforce these instructions.

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:

To begin with, target areas on the claim will be identified in order to map out an access route that is ideal for reaching the targets. This is going to be followed by demarcation of target points to avoid disturbance of untargeted areas. Drilling will be done to varying depths but none exceeding 1.5 meters for retrieval of stones. The retrieved stone will be extracted from the hole into storage in the vehicle. The material from the hole will be returned back into the hole as back fill. The site will be cleaned and left as closely to being natural as possible.

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.)

There is no pre-existing environmental damage caused by someone else.

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.

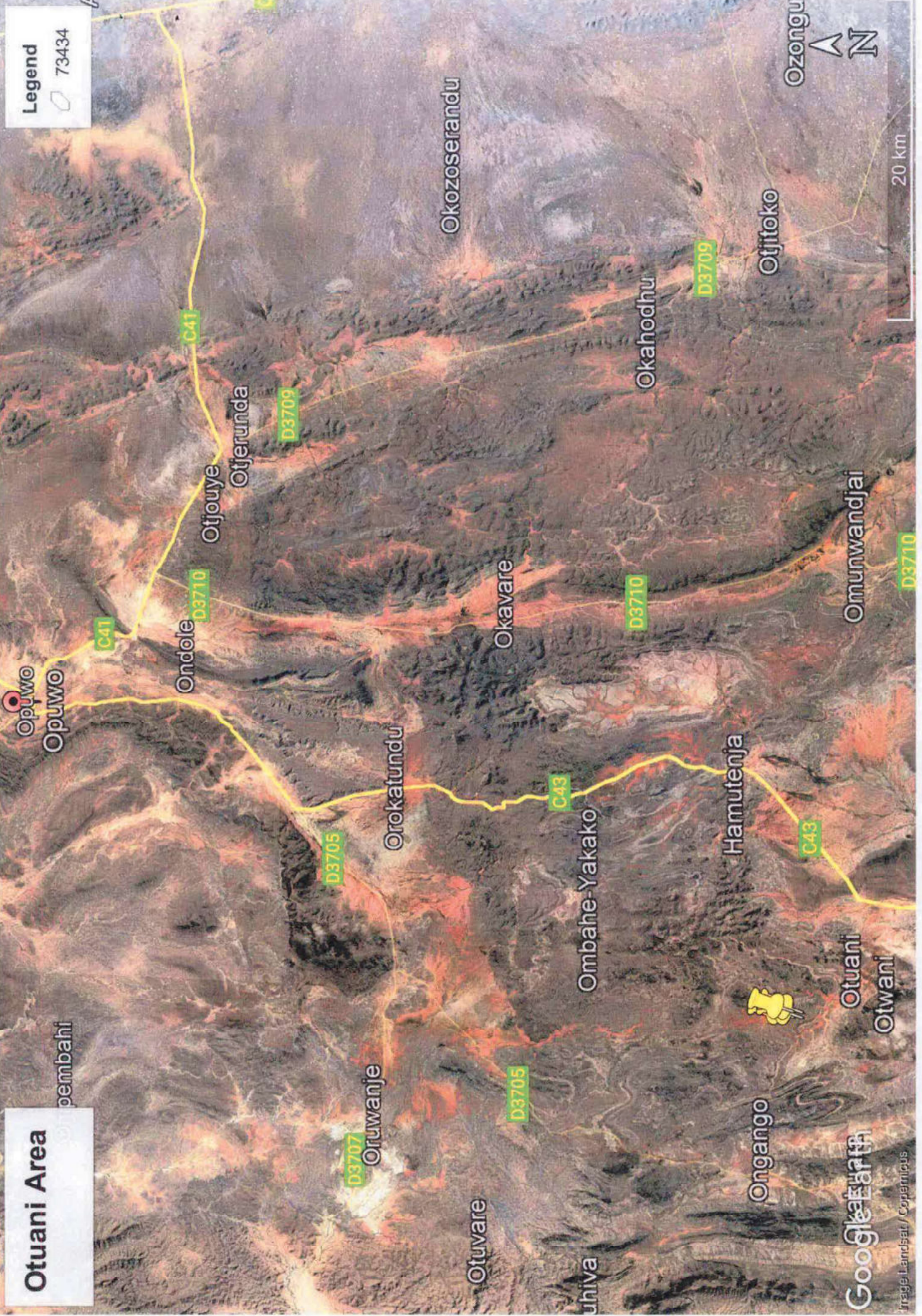
T. Ngambunono Dhai
Claim Holder or Authorized
Representative

Windhoek
Place

21/09/2022
Date

Otuani Area

pembah



Legend

73434

20 km

Google Earth

Image Landsat / Copernicus