APP-2003639



REPUBLIC OF NAMIBIA

MINISTRY OF ENVIRONM:
FORESTRY AND TOURISM
DIRECTORATE OF ENVIRONMENTAL ASSAURS

O 4 MAR 2022

Signature:

PRO-FORMA ENVIRONMENTAL CONTRACT

WHEREAS the Applicant/ Company referred to below, has been notified under section 48(4) of the Minerals (prospecting and Mining) Act, 1992 that the Minister of Mines and Energy is prepared to grant the applicant <u>Mining Claims</u> subject to certain terms and conditions and;

WHEREAS such terms and conditions include the condition precedent that the applicant enters into an Environmental Contract with the Government of Namibia:

IT is hereby agreed as follows:

1	PART	IFS
1.	1 / 11/1	ILD.

The parties to this contract are: 11 CK9 199103K48 [Hereinafter referred to as the "Holder") being the holder of Non-Exclusive Prospecting Licence 199103K48 [Hereinafter referred to as the Mining Claims 199103K48]

on the one hand, and

THE GOVERNMENT OF NAMIBIA (Hereinafter referred to as "the Government")

duly represented by:

and

THE MINISTRY OF ENVIRONMENT, FORESTRY & TOURISM (MEFT)
THE MINISTRY OF MINES & ENERGY (MME)

on the other.

2. GENERAL OBLIGATIONS.

- 2.1 The provisions contained in this contract are in addition to and do not detract from any obligations which the Holder may have under the Minerals (Prospecting and Mining) Act, 1992 (the Act).
- 2.2 The Holder recognises that its prospecting / mining operations may have significant impacts on the environment. Accordingly the Holder undertakes that during the course of its operations it will take every practicable step necessary to ensure the mitigation of such impacts. In doing so it will liaise with the MEFT and MME as provided for in 3.3 and 4 below.
- 2.3 In particular the Holder will undertake necessary and adequate steps to ensure that environmental damage is reduced to a minimum and prevented insofar, as is practicable.

- 2.4.2 itself undertake such mitigatory or restorative measures and to recover the costs thereof from the Holder;
- 2.4.3 Claim compensation for environmental damage, which may have been brought about by the Holder's activities.
- 2.5 The Holder shall on completion or suspension of its operations, ensure that the impact on the environment is minimised and that every reasonable and practicable step is undertaken to ensure that the environment is left in a reasonable state. The provisions of clause 2.4 apply mutatis mutandis to environmental damage evident after prospecting; mining or other operations have been suspended or completed.
- 2.6 The Holder acknowledges that should it apply for a mining licence in consequence of its prospecting or other operations, it will have to comply with Namibia's National Environmental Assessment Policy (Directorate of Environmental Affairs, Jan, 1995) and that this will entail the carrying out of an Environmental Assessment (EA).

3. THE ENVIRONMENTAL CONDITIONS

- 3.1 In accordance with section 68(f) of the Act, which provides that an application for a licence shall contain particulars of the existing condition of the environment, an estimate of the effect which the proposed operations may have, and the proposed steps to be taken to prevent or minimise such effect, the Holder has attached Environmental Conditions marked Appendix A.
- 3.2 The Holder acknowledges that once the MET and MME has determined that the information furnished in Appendix A is satisfactory, it will form part of this contract.
- 3.3 The Holder warrants that the information contained in Appendix A is to the best of its knowledge and belief true and correct and that it will notify the Government of any material changes therein. Should there be such material changes, the Government reserves the right to re-negotiate the terms and conditions of this agreement.

4. COMPLIANCE AND NOTIFICATION

- 4.1 The Holder acknowledges that the reports, which it is obliged to furnish to the MME (which is provided for in the notice from the office of the Mining Commissioner under section 48(4) of the Act) will include an Environmental Report.
- 4.2 The Holder acknowledges that officials from the MME and/or the MEFT may at any time conduct a compliance and/or performance inspection of its operations.
- 4.3 The Holder will keep records of its environmental performance and make these available to the officials referred to in 4.2.

SIGNED AT Windhook on the	nis 23 day of february 20.22
For the Holder: (duly authorised thereto)	
For the Government of Namibia:	Mr Timoteus Mufeti Environmental Commissioner Ministry of Environment, Forestry and Tourism

and

General obligations (Parts) is missing!

Mr. E. Shivolo

Mining Commissioner Ministry of Mines and Energy

03.03.2012



MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM

Department of Environmental Affairs and Forestry Private Bag 13306, Windhoek Tel. + 264 61 2842811: Fax. + 264 61 229936

Enquiries: Josafat K Hiwana Josafat.hiwana@meft.gov.na

01 April 2022

Mickal Ngajozikue Tjituka Private Bag 16001 Pionerspark Windhoek Namibia

ENVIRONMENTAL CONTRACT FOR MINING CLAIM 72954

Please study the **Environmental Conditions**, should you be satisfied with them, kindly initial each page and sign the last page.

Once you have done this, please return the original to me so that it can be counter-signed. Should you not agree with any of the environmental conditions, you are invited to propose modifications for us to consider.

Thank you,	
Timoteus Mufeti	_
ENVIRONMENTAL COMM	MISSIONER

Environmental Contract for MC 72954

MY

ENVIRONMENTAL CONDITIONS FOR MINING CLAIM 72954

1. Pollution and waste

1.1 No toxic or hazardous chemicals may be brought into the prospecting area or deposited thereon (this excludes the use of petrol & diesel as fuel).

1.2 All domestic refuse and industrial waste will be deposited in a designated municipal refuse dump at regular intervals, but at least once every three months. No refuse may be dumped or buried within the prospecting or surrounding area, except if the landowner has an own specific designated refuse site for this purpose. Dumping of refuse on this site shall be negotiated with the landowner. It is permissible to store refuse temporarily in containers until such time as they are ready for removal. During such temporary storage, all paper and plastic refuse should be incinerated to avoid wind-blown litter. All attempts should be made to keep the area clean.

1.3 Pit latrines (toilets) will be provided for, and used by, all staff. Non-specific shallow pits may be used for toilets where small groups of people (< five) are staying in an area for less than one week with approval of the landowner.

2. Vehicles and Earthmoving equipment

- 2.1 Vehicular movement shall be restricted to existing fence-lines, roads and tracks wherever possible. Where it is unavoidable that vehicles and machinery need to create new roads or tracks, these new access routes shall be carefully planned so as not to cause unnecessary environmental damage. In any event, no new road may be established without the prior approval of the landowner.
- 2.2 Any trenches where prospecting or mining has been completed, shall be systematically backfilled with overburden and topsoil, and the area rehabilitated to as near as possible a natural state.
- 2.3 Notwithstanding clause 2.1, during the reconnaissance and planning phase of exploration, off-road vehicle access is permitted to areas where tracks are sparse. Specifically this access is to define places to which tracks may at a later stage be constructed. Such access is subject to prior approval by the landowner.

3. Water

- 3.1 Water shall be used sparingly and all reasonable attempts will be made to avoid water wastage.
- 3.2 Water shall be used only for human consumption, washing and essential prospecting-related activities.

4. Protection of Fauna and Flora

- 4.1 No hunting wood or plant collecting shall be allowed within the prospecting or surrounding area. The collecting of dead wood for domestic use may only take place with the concurrence of the landowner.
- 4.2 Every effort shall be made avoid starting veld fires. Should a fire occur as a direct or indirect result of the companies' activities, the company/ claim holder shall make every reasonable effort to extinguish such fire.
- 4.3 The company/ claim holder shall provide written instructions to its entire staff and sub-contractors to this effect.

5. Interaction with neighbouring communities and / or tourists

5.1 The company/ claim holder shall maintain good relations with any surrounding communities, and shall not deny any person transit rights through the prospecting area. This condition is mainly relevant for prospecting activities on state lands.

Environmental Contract for MC 72954

6. Rehabilitation

- 6.1 The company/ claim holder shall ensure that sufficient funds are available to affect appropriate rehabilitation of environmental damage.
- 6.2 The company/ claim holder shall ensure that rehabilitation of exploration trenches / holes / pits will take place within 8 weeks of the completion of exploration at any site.
- 6.3 Under no circumstances, shall trenches / holes / pits be left in a state where their existence endangers human or animal life.

7. Monitoring and reporting

- 7.1 The company/ claim holder shall submit every six months an Environmental Report to the Ministry of Environment, Forestry and Tourism according to the prescribed format.
- 7.2 Staff from the Ministry of Environment, Forestry and Tourism and / or the Ministry of Mines and Energy may at any time inspect prospecting areas.

8. General

The conditions stated in this notification are in addition to and do not detract from any obligations which the prospecting company may have under the Minerals (Prospecting and Mining) Act, 1992 The Nature Conservation Ordinance (Ordinance 4 of 1975), or the attached Pro-Forma Environmental Contract including the Environmental Questionnaire for Prospecting in Namibia, being Appendix A.

We agree to abide by the Pro-Forma Environmental Contract and the Environmental Conditions.

For the Holder:
(Duly authorised thereto)

Mickal Ngajozikue Tjituka

Timoteus Mufeti

ENVIRONMENTAL COMMISSIONER

Date

Ministry of Environment, Forestry and Tourism



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	Mickal Ngajozikue Tjituka
2.2 Name of Mining Claim Holder (if different from 2.1)	Mickal Ngajozikue Tjituka
2.3 Telephone, Fax, Cell Phone and/or E-	Tel: 061 233 359
Mail	Cell phone: 081 292 1461
2.4 Postal Address Residential/Registered Address	Private BAG 16001, PIONERSPARK
2.5 Reference Number	Mining claim 72954
2.6 Registered Number(s)	
2.7 Location (Farm, District, Region) of mining claim(s)	Uis
2.8 Group(s) of Mineral(s) to be mined	Semi Precious Stones

Number of people 5	Where will they live?

5 At Mining 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.)?

All fold waste will be collect in garbage bags, stored safely at the base-camp before being transported to the closest designated waste disposal site (Uis or Omaruru).

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.)?

It is anticipated that very limited industrial waste will e generated, in which case all shall be safely stored temporarily in appropriately designed bins / barrel drums prior to disposal at approved waste disposal site (Omaruru and or Walvis Bay).

3.1.3 Describe what type of toilet facilities will be provided.

Mobile toilets will be provided as necessary and or otherwise temporary dry-pit toilets will be installed.

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.)

<u>Vehicles:</u> Use of vehicle will be limited to maximum three Pick-up bakkies, one that will be permanently onsite and the other used for supplies and random visits

Earthmoving equipment: Not applicable

Drilling equipment: Not applicable

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 predominantly anticipated environmental impact associated with the mining claim activities will be generation of minimum dust and noise mainly from moving vehicles, and possibly tracks

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

The predominant potential impacts relating to use of vehicles is mainly creation of tracks, these will be managed by restrict use to existing tracks unless if its an emergency situation. No general servicing of vehicles will be permitted within the mining claim area.



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)?

Access to the mining claim area will be restricted to existing roads and or tracks only

3.2.5 Will you do any blasting on your mining claim?

No blasting is necessary

3.2.6 If "yes" above, explain how you intend minimising environmental impacts, including the safety of humans, livestock and wildlife?
Not applicable

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	Quantity of water needed per month (litres)	Water saving methods
Domestic	5000 litres / month	Re-use bathing water for other appropriate purposes

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

Water will be sourced from the Uis Settlement

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

The proposed mining claim activity does not require any on-site use of hazardous substances as all mineral processing activities can be either done in Uis and or Windhoek

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, the claim is buffered to its North-west by the Uis Tin Mine and further north is the Uis Settlement

3.4.2 If "yes", explain where these people live and describe their economic activities.

The Uis Settlement is a hub of mixed economic activities ranging mining, tourism and retail / commercial activities

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

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.)?

No, unless for safety reason

3.4.5 If "yes" for 3.4.4, please explain why their movements or access will be restricted.

Access to any production pits will be limited

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.)?

Considering there are existing mining activities, it is anticipated that not many wildlife species will be found, however all staff members will be educated to observe all environmental obligations I respect to the mining claim

- 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?

No

- 3.6.2 If "yes", please describe briefly.
- 3.6.3 If such sites are known, how will you avoid damaging them?
- 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

3.7 Rehabilitation

3.7.1 When will you rehabilitate the environmental damage done during prospecting? (Tick the appropriate box)

On a continuous basis (i.e. simultaneous with prospecting)

3.7.2 Describe the programme of mining from the start and the methods to rehabilitate damage.

Open Cast Mining: In this technique in order to obtain gemstones the upper layer, the minerals need to be removed because gem bearing rocks are preserved inside this layer. And, then, gem bearing rocks are washed by high pressure water pipes to retrieve the gem gravels. The gem gavels are again cleaned by the high pressure water pipes and after that these gem gravels is taken to the gemstones treatments planets.

Dry Digging: In this technique the natural flow of river water is drifted intentionally for the sake of securing gems. In this technique, the flow of water is blocked at either end and digs a canal to restore the water temporarily. Subsequently, the dry river will expose the gem layer and miners can collect the gems and minerals.

Aerial Survey - no effect

The damage due to trenching will be minimized by separating the top soil from the hard rock and after completion of the trenching same soil will be used to rehabilitate it back.

If the area has any indigenous plant species that will be avoided to harm or damage.

Drilling – care will be taken to limit the damage through access roads to drill sites. Where possible, existing roads and tracks will be used and sites chosen to have a minimum footprint in sensitive areas.

Vehicles will be serviced under controlled conditions in a base camp

All camp structures will be removed, pit toilets and garbage dumps filled in prior to vacating the site.

An environmental monitor report will be compiled to report any kind of environmental impact or rehabilitation

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.

No baseline environmental study has been initiated but will be undertaken to identify areas affected by prior exploration and mining activities, and submitted to the Ministry prior to the start of any exploration and mining.

See attached pictures depicting the current situation of the area.

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

A

License Details



MC- (72954) Application **Mining Claim**

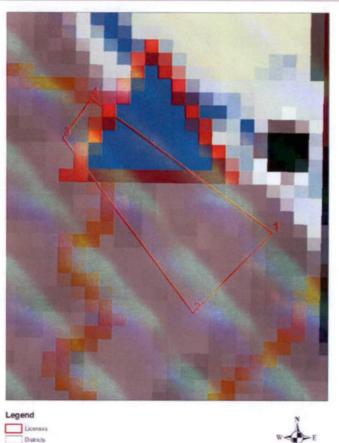
Coordinates and Shape

Coordinates Shape

Official Area: 17.7064 Ha

Coordinate system: GCS Bessel 1841

Order	Latitude	Longitude	
Part 1			
1	21° 16' 01.88" S	14° 50' 13.69" E	
2	21° 16' 10.44" S	14° 50' 05.21" E	
3	21° 15' 51.91" S	14° 49′ 51.26" E	
4	21° 15' 47.73" S	14° 49' 54.21" E	









License Details



