



REPUBLIC OF NAMIBIA

MINISTRY OF ENVIRONMENT,
FORESTRY AND TOURISM

DIRECTORATE OF ENVIRONMENTAL AFFAIRS

18 APR 2023

Tel: 061 284 2701

RECEIVED 2

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 Mining Claims 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. PARTIES.

The parties to this contract are: Andrew Jacques Raaths..... (hereinafter referred to as the "Holder") being the holder of Non-Exclusive Prospecting Licence 9903 Mining Claims 74140.....

on the one hand, and THE GOVERNMENT OF NAMIBIA
(Hereinafter referred to as "the Government")

duly represented by:

THE MINISTRY OF ENVIRONMENT, FORESTRY & TOURISM (MEFT)
and 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.

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- 2.4 Should the Holder not carry out its environmental obligations it shall be liable for the environmental damage that may result. In this regard the Government reserves the right to:
- 2.4.1 demand at any time financial or other guarantees to restore the environment or mitigate environmental damage which has, or which may occur, as a result of the Holder's activities;
 - 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 MEFT 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.

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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 Swakopmund on this 21 day of December 2022.

For the Holder:
(duly authorised thereto)


.....

For the Government of Namibia:

.....
Mr Timoteus Mufeti
Environmental Commissioner
Ministry of Environment, Forestry and Tourism

and


.....
Ms Isabella Churchir
Mining Commissioner
Ministry of Mines and Energy


Ministry of Mines and Energy
Mining Commissioner
2023 -02- 10
Department of Mines



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	Andrew Jacques Raaths
2.2 Name of Mining Claim Holder (if different from 2.1)	
2.3 Telephone, Fax, Cell Phone and/or E-Mail	Tel: Fax: Cell phone: 085 772 6036 / 081 223 6873
2.4 Postal Address Residential/Registered Address	P.O. BOX 6230 VINEA, SWAKOPMUND Amethyst STR.5. VINEA SWAKOPMUND
2.5 Reference Number	NEPL No: 9903 Expiry: 15 December 2023
2.6 Registered Number(s)	74140 ✓
2.7 Location (Farm, District, Region) of mining claim(s)	74140
2.8 Group(s) of Mineral(s) to be mined	Goboboseb, ERONGO <u>SPS</u>

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Number of people	Where will they live?
2	On site at mobile homes

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.)?
Put in bags and take to UIS
- 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. If there is, will returned to supplier in accordance the provisions of the petroleum act.
- 3.1.3 Describe what type of **toilet facilities** will be provided.

Long Drop

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:

1 x 4x4

Earthmoving equipment:

Drilling equipment:

1x Punjab and 1x Compressor.

- 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.).
Rehabilitation of the actual site, associated infrastructure and access route etc.
- 3.2.3 How will you control the movement of **vehicles and machinery** in order to minimise environmental damage?
Avoiding random driving through the areas, but rather stick to permanent roads and tracks
- 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)?
The mining team intends to only use the existing tracks connecting to the site
- 3.2.5 Will you do any blasting on your mining claim?
Yes: _____ No: _____ Unsure: X

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1. The first part of the paper is devoted to a general discussion of the problem.

2. In the second part we shall consider the case of a homogeneous medium. It is shown that the solution of the problem is unique and that it can be expressed in terms of the boundary values of the potential and its normal derivative.

3. The third part of the paper is devoted to the case of an inhomogeneous medium. It is shown that the solution of the problem is unique and that it can be expressed in terms of the boundary values of the potential and its normal derivative.

4. The fourth part of the paper is devoted to the case of a medium with a piecewise constant refractive index. It is shown that the solution of the problem is unique and that it can be expressed in terms of the boundary values of the potential and its normal derivative.

5. The fifth part of the paper is devoted to the case of a medium with a piecewise constant refractive index. It is shown that the solution of the problem is unique and that it can be expressed in terms of the boundary values of the potential and its normal derivative.

6. The sixth part of the paper is devoted to the case of a medium with a piecewise constant refractive index. It is shown that the solution of the problem is unique and that it can be expressed in terms of the boundary values of the potential and its normal derivative.

7. The seventh part of the paper is devoted to the case of a medium with a piecewise constant refractive index. It is shown that the solution of the problem is unique and that it can be expressed in terms of the boundary values of the potential and its normal derivative.

3.2.6 If "yes" above, explain how you intend minimising environmental impacts, including the safety of humans, livestock and wildlife?

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
Only for human consumption	± 400lt	Water will be re-use.

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

From UIS

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

Fench drains and latrines to build more than 100m. away from the water sources or pans, to avoid pollution of primary and secondary aquifer.

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: X

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

Yes: _____ No: ✓

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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.)?

Provide set-aside areas in order to reduce the impact of the mining activities

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.

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: _____ 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) _____
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.

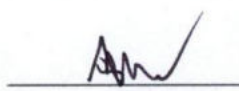
Only open cast mining on the applied area will take place.
New methods of mining will be used

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 existing damage on the area applied for.

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

Swakopmund
Place

21/12/22
Date