



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	KAREL ANDRIES ESTERHUIZEN (JNR)
2.2 Name of Mining Claim Holder (if different from 2.1)	KAREL ANDRIES ESTERHUIZEN (JNR)
2.3 Telephone, Fax, Cell Phone and/or E-Mail	Tel: (064)463344 Fax: 0886558145 E-Mail: erongoplanthire@iway.na Cell: 0813090190
2.4 Postal Address Residential/Registered Address	P.O. BOX 8279, SWAKOPMUND NO.98 TURMALINE STREET, VINETA SWAKOPMUND
2.5 Reference Number	NEPL No: Expiry:
2.6 Registered Number(s)	
2.7 Location (Farm, District, Region) of mining claim(s)	ERONGO / SWAKOPMUND
2.8 Group(s) of Mineral(s) to be mined	GYP SUM BARING TOP SOIL

2.9 How many people will work on your mining claim, and where will they live?

Number of people	Where will they live?
5 (FIVE)	SWAKOPMUND

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.)?
CONTAIN IN DUSTBINS (FOR RECYCLE SEPARATION)

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.)?

ALL HAZARDOUS MATERIALS TO BE CONTAINED AND DISPOSED OF AS PER
WALVIS BAY HAZADOUS MATERIAL PROTOCALL

3.1.3 Describe what type of **toilet facilities** will be provided.
CHEMICAL TEMPORARY UNITS – AND MAINTAINED BY

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:

2x BAKKIES

Earthmoving equipment:

1x EXCAVATOR

1x LOADER

1x CONTINIOUS MINER (WIRTGEN)

Drilling equipment:

N/A

Other equipment and/or machinery:

2x GEN SET

1x STATIONERY SCREEN AND CONVEYOR SYSTEM

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 TOP 1,5m GYPSUM BARING SOIL WILL BE REMOVED PRIOR TO MINING THE TOP SOIL WILL BE COLLECTED AT THE SIDE OF THE WORK AREA FOR REHABILITATION AFTER THE REMOVAL OF THE PRODUCT.

NORMAL NOISE LEVELS OF INDUSTRIAL MACHINES WILL HAVE EFFECT LIMITED DUST WILL BE CREATED DURING THE CUTTING OF THE MATERIAL (WITH THE USE OF THE CONTINIOUS MINER)

DUST WILL ALSO BE CREATED DURING THE LOADING OF THE PRODUCT ONTO TRUCKS. THE AREAS TO BE MINED ARE CLEAR OR VERY LIMITED WITH ANY VEGITATION.

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

A PROPER ENTRANCE ROAD TO THE AREA AND A PROPPER DESIGNATED LOADING AREA WILL HAVE EFFECT.

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 C28 IS JUST ALONGSIDE OF THE CLAIM AREA AND A GRADED GRAVEL ROAD IS IN THE CENTRE OF THE CLAIMS. VEHICLE OR MACHINE MOVEMENT WILL ONLY BE ON THE MINED AREA.

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?

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	5,000 LITRE	CONTAINED TO PREVENT EVAPORATION

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

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

ALL WATER WILL BE FOR HUMAN CONSUMPTION

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.

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: X Unsure: _____

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.)?

CONTROL ACCESS TO THE MINING AREA WITH VISIBLE OPERATIONS WILL PREVENT POACHING OR ILLEGAL PLANT / VEGITATION COLLECTION

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.

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)

Only after all prospecting has finally been completed

I don't know

 X

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


THE SEED BARING TOPSOIL WILL BE REMOVED AND PUT ASIDE TO BE REPLACED
AFTER THE PRODUCT REMOVAL. THE INTEDED REMOVALOF THE TOP 1,5M SOIL
WILL BE DONE WITH A CONTINIOUS MINER THAT LEAVE A FLAT SURFACE. THIS ALSO
FOLLOW THE NATURAL TOPOGRAPHY AND AFTER THE PRODUCT WERE REMOVED.
THE TOP SOIL WILL BE PLACED BACK IN THE MINED AREA.

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.

A LOT OF SURFACE DAMAGE WAS DONE DURING ROAD BUILDING AND
MAINTENANCE OF THE C28 ROAD. NO REHAB TO THIS AREAS WERE DONE.

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
(Or Authorised Representative)

Swabmund
Place

22/3/22
Date



REPUBLIC OF NAMIBIA

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, 33 of 1992 (hereinafter "the Act"), that the Minister of Mines and Energy is prepared to grant the applicant a _____ 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 **KAREL ANDRIES ESTERHUIZEN (JNR)** _____ (hereinafter referred to as "the Holder") being the holder of Non-Exclusive Prospecting Licence/Exclusive Prospecting Licence/Reconnaissance Licence/Mining Claim(s)/Mining Licence (**delete those not applicable**) number _____

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

duly represented by: **THE MINISTRY OF ENVIRONMENT & TOURISM (MET), 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 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 MET 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 Should the Holder not carry out its environmental obligations it shall be liable for the environmental damage which 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 measure 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, January 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 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 MME and/or MET 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 22 DAY OF March 2022

For the Holder: Karel Andries Esterhuizen (Jnr.)
(Duly authorised thereto)

For the Government of Namibia:

Mr Timoteus Mufeti
Environmental Commissioner
Ministry of Environment and Tourism

And

Mr Erasmus Shivolo
Mining Commissioner
Ministry of Mines and Energy