

# 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.

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.



- 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 muutatis 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.

# 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	Uis	on this15day ofAugust2021
	e Holder: authorised thereto)	3
For the	e Government of Namib	oia:  Mr Timoteus Mufeti  Environmental Commissioner  Ministry of Environment, Forestry and Tourism

and

Mr. E. Shivolo

Mining Commissioner

Ministry of Mines and Energy

Phil 15.09,200



# REPUBLIC OF NAMIBIA MINISTRY OF MINES AND ENERGY

# NON EXCLUSIVE PROSPECTING LICENCE

(Issue in terms of Section 21 of the Minerals (Prospecting and Mining Act, 1992 (Act 33 of 1992))

Non Exclusive Prospecting Licence Nr: 8927 Office Reference No. 14/2/1/1/8927

1. LICENCE is hereby granted to: Daniel Christian Opperman

Nationality:

Namibian

Identification No: 9109060040

Date of Birth:

06 September 1991

Physical Address: Sub Mukurob, Kleine Kuppe, Windhoek, Namibia P.O Box 81125, Olympia, Windhoek, Namibia

Postal Address: Tel No:

264815869289

Represented in the case of natural person who is, or becomes, resident outside Namibia, by approved accredited agent:

- to carry on, subject to the provisions of Sections 16(2)(a),(b), and Section 16(3), prospecting operations for any mineral or group of minerals (excluding source material in terms of Section 16(2)(f)), on any land other than land stipulated in terms of Section 16(2) (c), (d) and (c) and Section 122(1), and
- subject to the provisions of Section 16(1)(b) and (c), and (5) to remove from such land any (ii) mineral or group of minerals from the place where it was found on incidentally won in the course of such prospecting operations,
- (iii) subject further to the following terms and conditions:
- The holder of this licence is entitled to peg claims in accordance with and subject to the (iv) provision of Section 25 and Part VI of the Minerals (Prospecting and Mining) Act, 1992.
- 2. This licence is valid for a period of 1 Year, from 03 August 2021 to 03 August 2022 and shall not be transferred or renewed, nor shall any interest in the licence be granted, ceded or assigned to any other person whether in whole or in part.

Windhoek, at 03/08/2021





HP 06.04. 202





# REPUBLIC OF NAMIBIA

# 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					
PLEASE NOTE THAT SECTION 25 OF THE ACT P	ereinafter "the Act") PROVIDES THAT ONLY NATURAL PERSONS WHO				
ARE NAMIRIAN CITIZENS	MAY PEG MINING CLAIMS				
Receipt No.: 8478447	Registered No(s):				
	72513, 72514				
Date entered in LANDFOLIO and by whom:	Comments by Drawing Office:				
Full Names:Daniel Christian Opperman					
Nationality:Namibian	Date of Birth:06 September 1991				
Passport Number:					
Postal Address: PO Box 132 Uis					
Residential Address:21, First Avenue, Uis					
Tel No (h):	Tel No (w):				
Fax No:	Cell phone:0815869289				

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.

Application for the registration of mining claims (Natural Person)

Page 1 of 6



Cash	BLIC OF NAMIBIA 15999 TRY OF FINANCE	99
Bank Code Cheque No. Account No.	Receipt P 8498442	
Received the amount of Five Hundred Namibia Follows Only In respect of the following liability Mining C	NO pollar	
Allocation 3115 22 000 000	) 611	
Daniel Christian Opperman	Receiver of Revenue Es & ENERGY 2021 NO- 06	
POBOX 132 Uis	2021, 20-06	
Please write clearly	Date Stamp	

Please write clearly

JMP:2020-47012



# 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 renew mining claims.

#### 2. Holder details

2.1 Name of Holder	Daniel Christian Opperman
2.2 Name of Mining Claim Holder (if different from 2.1)	
2.3 Telephone, Fax, Cell Phone and/or E-Mail	Cell: 08/5869289 Fax: E-Mail:
2.4 Postal Address	PO Box 132 uis
Residential/Registered Address	21 First AvenuE, uis
2.5 Reference Number	NEPL No: 8927 Expiry: 03 August 2022
2.6 Registered Number(s)	173,65
2.7 Location (Farm, District, Region) of mining claim(s)	Erongo Region
2.8 Group(s) of Mineral(s) to be mined	Erongo Region Semi Precious Stones





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

Number of people	Where will they live?
6	4 will stay in Us Villiage
	2 will stay on the daims

#### 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.)?

it	lieu	be	<0	ilecte	0=	and	Ren	bsvor	to
عنك	ان د	ilige	10	June	2	ear	25		
								with it (e.g	. old machinery

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.)?

Not applicable but if any removed to Us

3.1.3 Describe what type of toilet facilities will be provided.

Pitt Watrine

- 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:

IX Compressor IX Darda Hydrawlic Rock Splitter 2x Bakkies

Earthmoving equipment:

TCR

Drilling equipment:

Compessor

B



Other equipment and/or machinery:
Small tools
Oak Hamines
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.).
Already existing Roads so no new
Mining of a Rocky outcraft will generale
3.2.3 How will you control the movement of <b>vehicles and machinery</b> in order to minimise environmental damage?
There are already existing roads
wich will be used so no new
damage,
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)?
From his with the proclamation, voca
to the claims

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3.2.5 Yes:	Will you do any blasting on your m	ining claim? No:			Unsure: _	
3.2.6	If "yes" above, explain how you safety of humans, livestock and wil		\ imising e	nvironmental	impacts, inc	luding the
	safety of numans, nvestock and win	anic.				
			_			
-						
3.3	Water					
3.3.1	How much water do you intend equipment, washing sand/stones, d water within each category of use.	using for v ust control,	arious ac gardens,	etivities (e.g. etc.) and state	human use, how you int	washing of tend saving
	nein Consumption	Quantity of water needed	of	Waters	aving metho	ds
coni		DL./W	eck T	here ic	00	weisting
	0		O	Furt	<u>.</u>	weisting
3.3.2	Where will you get your water (e.g.	river, own	porehole,	Water Affairs	connection,	etc.)?
لمحنا	ter will be trans	poile	in	COM	raine	S
Fig	m Lis Villiage	100	-bi	ms .		
3.3.3	Explain how you will minimise o underground water.				water source,	including
No	method will b	e us	Sed	to F	ollut	e
CMI	u water source	7				





3.4	Relations with neighbouring communities and/or the general public
3.4.1 Yes:	Are there any people living in or near your mining claim?  No: Unsure:
3.4.2	If "yes", explain where these people live and describe their economic activities.
31	in away, domestic farmers next
3.4.3	If "yes" in 3.4.1, explain what you will do to maintain a good relationship with such people.
SW.	will provide transport if needed and one already on Friendly terms with them.
3.4.4 Yes:	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: 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.)?
HS	a rady area and no protected plants
conti	y shubs and bushes) will be damage.
No	wildlife in the area.
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
Yes:	area? 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)
	no intention of rehabilitating any damage
On a co	ontinuous basis (i.e. simultaneous with cting)
	fter all prospecting has finally been completed
3.7.2	Describe the programme of mining from the start and the methods to rehabilitate damage.
Se	e amendament page (A)
	1 9 64
4.	Existing Damage
caused	be what environmental damage exists in your mining claim area now, in other words, damage by someone else before you began working on the mining claim. Where possible, provide the such as photos, statements, etc.
	Dec rage (A)







#### ENVIRONMENTAL IMPACT CONSIDERATION:

We defined the term, impact as a chance that will affect the biophysical characteristics of the environment, such as destruction of natural habitat at the mining site, or destruction of adjacent habitats as a result of waste disposal and/or the influx of settlers.

At Uisminlap we will embarked on an environmental programme with the ultimate aim of instituting an environmental management plan for all our mining and processing. This plan, embodied within the business strategic management plan, will ensure responsible abstraction of semi-precious stones with a minimum of damage to the environment and will allow for rehabilitation of mined-out areas, where required.

Our development planning process took careful note of the fact that the Namib Desert is a unique phenomenon and the oldest desert in the world, with an incomparable unspoilt natural beauty, very interesting ecologies and a unique fauna and flora. It is therefore without a doubt that the long-term economic development of the area would be within an integrated conservation approach.

Uisminlap acknowledges that the environment represents a strategic resource for both current and future generations. By placing a high value on environmental management and control, the business strive to minimise the impact of its activities on the environment. In this regard, all operations will be conducted in accordance with acceptable environmental standards and practices and the relevant mining act. Will always be of critical importance, since it is through the provisions of this act. That the conditions applicable to our mining actions are prescribed.

Therefore, in order to achieve sustainable mining activities we will address potential environment impact, such as, erosion and pollution, at an early stage and focus on the control of environment hazards of on-going and future projects.

That's why, we recognise that mining is temporary land use, and therefore our rehabilitation objective is consistent with the projected future land use, and it will be clearly defined in accordance of government policies on the subject.

Progressive rehabilitation during our production period will greatly reduce future rehabilitation cost therefore, the mining method used by Uisminlap is a sub-level back filling method, designed so that it automatically rehabilitate the mined area, and it includes the following steps-

- A] The restoration of land, so that the pre-mining conditions are replicated, and to reduce the area of disturbance by limiting the clearing of natural soil and vegetation to the absolutely necessary for the safe operation of mining activities
- B] Control of run-of water and erosion by filling-up the erosion points with waste, which we generate during our mining operations, which not only reduce erosion, but, also encourage water infiltration, which results at higher levels of ground water.
- C] Remodelling of the area, so that pre-mining land use and ecological values can be re-established in similar conditions.
- D] Drainage channels with gentle slopes will be used to reduce velocity of run-of and allow settling and where site limitations prevent the formation of stable slope profile, counter benches or similar erosion control methods will be applied.

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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)







# 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

06 October 2021

Daniel Christian Opperman P.O. Box 132 Uis Namibia

## **ENVIRONMENTAL CONTRACT FOR MINING CLAIM 72513-72514**

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 COMMISSIONER

#### **ENVIRONMENTAL CONDITIONS FOR MINING CLAIM 72513-72514**

#### 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.

#### 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)	
Daniel C Opperman	21.10.2021 Date
Timoteus Mufeti ENVIRONMENTAL COMMISSIONER Ministry of Environment, Forestry and Tourism	Date