



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, 1992 that the Minister of Mines and Energy is prepared to grant the applicant a Mining Claim 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: REDIGA SCHIEFER
(hereinafter referred to as the "Holder") being the holder of Non Exclusive Prospecting Licence No. 4201 and Mining Claim No. 69792

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 *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.

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 Usakos on this 29 day of October 2020

For the Holder: 
(duly authorised thereto) Mrs. Rediga Schiefer

For the Government of Namibia:
Mr. Timoteus Mufeti
Environmental Commissioner
Ministry of Environment, Forestry and Tourism

and

 04.02.2021
.....
Mr. E. Shivolo
Mining Commissioner
Ministry of Mines and Energy



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	Redi ga Schi efer
2.2 Name of Claim Holder (if different from 2.1)	N/A
2.3 Telephone, Fax , Cell phone and/ or E-mail	Tel: Fax: E-mail:redi gaschi efer@yahoo.com Cell phone: 0818514544
2.4 Postal Address Residential/ Registered Address	P. O. Box 30, Usakos, Nami bi a Sonop street 16, Erf48, Usakos, Nami bi a
2.5 Reference Number	NEPL no: 4201 Expiry: 20 August 2021
2.6 Registered No.(s)	Mi ni ng Cl ai m no. 69792
2.7 Location, district and Region of claim	Farm Goabeb 63, Post 6, Kari bi b Di stri ct, Erongo Regi on.

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2.8 Minerals to be mined	Semi -preci ous stones
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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
2	Usakos

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.)

I will operate my small-scale mine from Usakos, thus use only pre-packed food and drinks. The resultant litter shall be removed from my mining site on a daily basis and be dispose of in my garbage bin at my house in Usakos.

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 will be generated.

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

An existing toilet facility shall be provided in mitigating the environmental impact of my small scale mining activity. This pit latrine type toilet facility was made available to me by a nearby farmer for the duration of my mining

operati on.

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3.2.3 How will you control the movement of **vehicles and machinery** in order 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).

My mining claim is situated along the eastern side of the Khan river on a hill,
about 5km north of Usakos on the road D1935. I will only make use of existing
roads and tracks, hence no need to create new access routes.

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 ?

Handwritten mark

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, recreation, 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	210L	Water shall be used sparingly.
Toilet facility	1500L	Water shall be used sparingly.

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

I shall get my drinking water from my home in Usakos, while the farm borehole supplies the toilet facility with water.

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

I shall not make use of any toxic or hazardous chemicals and materials. The existing pit latrine (toilet) is built to standard and situated far from the borehole.

3.4 Relations with neighbouring communities and/or the general public

3.4.1 Are there any people living in or near your claim?

Yes No Unsure

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

The communal farmers live mostly near the boundaries of my mining claim. Their economic activity consists of livestock farming and animal husbandry.

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

I will exercise my rights reasonably, so that I do not adversely affect the rights and interest of the communal farmer's.

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

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.) ?

I shall operate my small scale mine from my home in Usakos, thus not add to the existing stress on the environment with regard to the ongoing communal farming activity at my mining claim.
No hunting, wood or plant collecting shall be performed within the prospecting or surrounding area.
Every effort shall be made to avoid starting veld fires. Should a fire occur as a direct or indirect result of my mining activity, I shall make every reasonable effort to extinguish such fire.
Only the existing roads and tracks shall be used to access the mining area, because no new access routes are needed.
My exploratory mining operation shall be conducted in a orderly and controlled manner.
My exploratory mining technique shall consist of shallow trenching, concentrating only in the pegmatite swarm and conserving the affected vegetation as far as possible.

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

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 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:

The semi-precious stone deposit is located within a north-northeast striking pegmatite swarm, which are hosted in metasedimentary rocks and a streambed downhill. Hence my small-scale exploratory mining operation shall consist of a series of shallow trenches based on the geological nature of the deposit. Exploration commenced at my prospect trench with systematic land clearance. Luckily, only small scale vegetation clearing is required due to the semi-arid climate and rocky terrain at my mining claim. The mines pre-production phase are now at an advanced stage with production expected in due course. We have so far excavated five separate shallow trenches in a pegmatite body. This was done in order to fast-track my exploratory mining operation and mitigate environmental damages. Basic artisan mining tools are being used to break the naturally fractured pegmatite body in tracing a mica vein back to its source. The resultant waste rock are being dumped along the sides of the trenches. The yield shall be recovered once we discover a gem-bearing miarolitic cavity. After exhausting the reserves, the environmental rehabilitation of my mining site and abandoned prospect pit shall commence. The trenches shall be systematically backfilled with waste rock and topsoil, and the area rehabilitated to as near possible a natural state.

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.)

As I previously mentioned about my mining claim being situated at a communal farming settlement, there are existing and ongoing environmental damages not caused by my mining activity. These include litter and junk scattered around, vehicle tracks criss-crossing the area, collecting of firewood and the abandoned prospect pit.

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.

R. Selung
.....
Claim Holder or Authorized
Representative

..... Usakos 22 October 2020 ..
Place Date



REPUBLIC OF NAMIBIA

MINISTRY OF ENVIRONMENT AND TOURISM

Tel: (00 26461) 284 2111
Fax: (00 26461) 229 936

Cnr Robert Mugabe &
Dr Kenneth Kaunda Street
Private Bag 13306
Windhoek
Namibia

E-mail: mwaka.lushetile@met.gov.na

Enquiries: Ms. Mwaka Lushetile

15 November 2016

OFFICE OF THE ENVIRONMENTAL COMMISSIONER

Rediga Schiefer
P. O Box 30
Usakos
Namibia

Dear Madam,

SUBJECT: ENVIRONMENTAL CLEARANCE CERTIFICATE FOR THE MINING ACTIVITIES, MINING CLAIM NO 69792 SITUATED IN KARIBIB DISTRICT, ERONGO REGION

I acknowledge receipt of all the necessary documents which constitute the Environmental Contract between you and the Government of the Republic of Namibia.

By virtue of these documents, I am satisfied that you have provided sufficient commitment to limit unnecessary environmental impacts for the duration of your mining activities. This Ministry reserves the right to attach further legislative and regulatory conditions for the duration of mining activities.

On the basis of the above, this letter serves as an Environmental Clearance Certificate for the project to commence. However, this clearance letter does not in any way hold the Ministry of Environment and Tourism accountable for misleading information, nor any adverse effects that may arise from this project activity. Instead, full accountability rests with Rediga Schiefer and her consultants.

This environmental clearance is valid for a period of 3 (three) years, from the date of issue unless withdrawn by this office.

Yours sincerely,

Teofilus Nghitila
ENVIRONMENTAL COMMISSIONER



"Stop the poaching of our rhinos"



REPUBLIC OF NAMIBIA

MINISTRY OF MINES AND ENERGY
Office of the Mining Commissioner

Tel.: +264 61 284-8276/77
Fax: +264 61 284-8299
E-mail: info@mme.gov.na
Website: www.mme.gov.na

1 Aviation Road
Private Bag 13297
WINDHOEK

CERTIFICATE OF REGISTRATION OF MINING CLAIMS

(Registered and issued in terms of Section 36(1)(a) and (c) of the Minerals
(Prospecting and Mining) Act 1992, (Act 33 of 1992) ("the Act"))

Reference No.	14/2/2/1/2/4201
Registered holder	REDIGA SCHIEFER
Address	SONOP STREET 16, ERF 48, USAKOS
Postal Address	PO Box 30, USAKOS
Tel Number	N/A
Cell Number	081-851-4544
Email Address	N/A

PARTICULARS OF MINING CLAIM(S):

Ordinal No.	Registered No.	Date Pegged	Group of Minerals
1	69792	20 FEBRUARY 2016	SEMI-PRECIOUS STONES

The above mining claims are valid from **13 OCTOBER 2017** until **12 OCTOBER 2020**

An application for the renewal of the registration of the above mining claims is, in terms of section 38(2) of the Act, required to be made not less than 90 days before the expiry date.

PARTICULARS OF FARM:

Name	Owner	Magisterial District	Region
GOABEB # 63	GOVERNMENT OF THE REPUBLIC OF NAMIBIA	KARIBIB	ERONGO

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Registered and issued at Windhoek this 13TH day of OCTOBER 2017



MR EI SHIVOLO
MINING COMMISSIONER

Official Date Stamp

General terms and conditions of the registration of mining claims

The holder of a mining claim shall –

- Not grant, cede or assign any interest in a mining claim to another person, or be joined as a joint holder of such mining claim otherwise than in writing (e.g. contractor agreement) and with the approval in writing of the Minister (Section 3(1)(b));
 - Exercise his rights under the mining claim reasonably and in such manner that the rights and interests of the land owner are not adversely affected, except to the extent to which such owner is compensated (Section 41(1)(a));
 - Submit to the Mining Commissioner a copy of the written compensation agreement entered into with the land owner (Section 52(1)(a)(i));
 - Not exercise his rights under the mining claim until a written compensation agreement is in place or such mining claim holder has been granted an ancillary right to exercise such rights on such land (Section 52(1)(a)(i));
 - Carry on prospecting or mining operations in the claim area in accordance with good prospecting- or mining practices (Section 41(1)(b));
 - Maintain all beacons in a decent and legible condition at all times (Section 41(1)(c));
 - Take all reasonable steps to secure the safety, welfare and health of all employees and prevent or minimize any pollution to the environment (Section 41(1)(e));
 - Apply to the Mining Commissioner for an accessory works permit before any such accessory works are erected (Section 31(3)(a));
 - Maintain in good condition and repair all accessory works in such claim area (if any) (Section 41(1)(f));
 - Remove from the claim area all structures, equipment and other goods not used or intended to be used (Section 41(1)(g));
 - Take reasonable steps to warn persons who may be in the vicinity of any accessory works of possible hazards (Section 41(1)(h));
 - In the case of company –
 - Give written notice to the Mining Commissioner of any change of such company (e.g. name, address, directors, share holding, etc.) within 30 days as from such change (Section 41(1)(j));
 - In the case of a natural person –
 - Give written notice to the Mining Commissioner of any change of such natural person (e.g. name, surname, address, etc.) within 30 days as from such change (Section 41(1)(k));
 - Keep at an address in Namibia, and such address shall be registered with the Mining Commissioner, a proper record in relation to any –
 - Prospecting operations (Section 45(1)(a)(ii)), and
 - Mining operations (Section 45(1)(a)(i)).
- For a period of not less than 3 years.
- Submit monthly returns/reports within 15 days after the end of each month to the Mining Commissioner (Section 45(1)(d));
 - Submit annual returns/reports within 60 days after 31 December of each year to the Mining Commissioner (Section 45(1)(e));
 - Pay annual mining claim fees before or on the anniversary date of the date of registration of the mining claim (Section 123(1)).

It shall be generally accepted that the holder of a mining claim is acquainted with the provisions of the Minerals (Prospecting and Mining) Act, No. 33 of 1992.

MC-69792 (69792)

Active

Mining Claim (Claims)

General

Jurisdiction: Namibia
Official Area: 18.2495 Ha
Application Number: Pre-Application_MC_671
Commodities: SPS

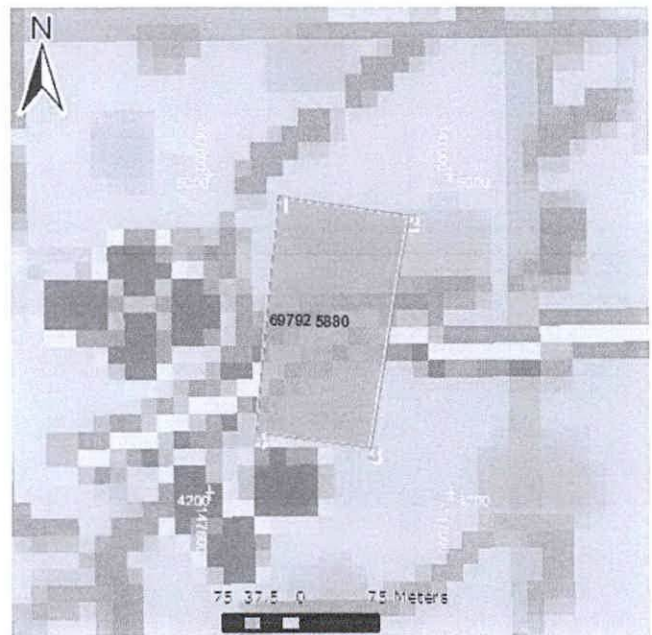
Application Date: 07 March 2016
Expiry Date: 12 October 2020
Grant Date: 13 October 2017
Peg Date: 20 February 2016

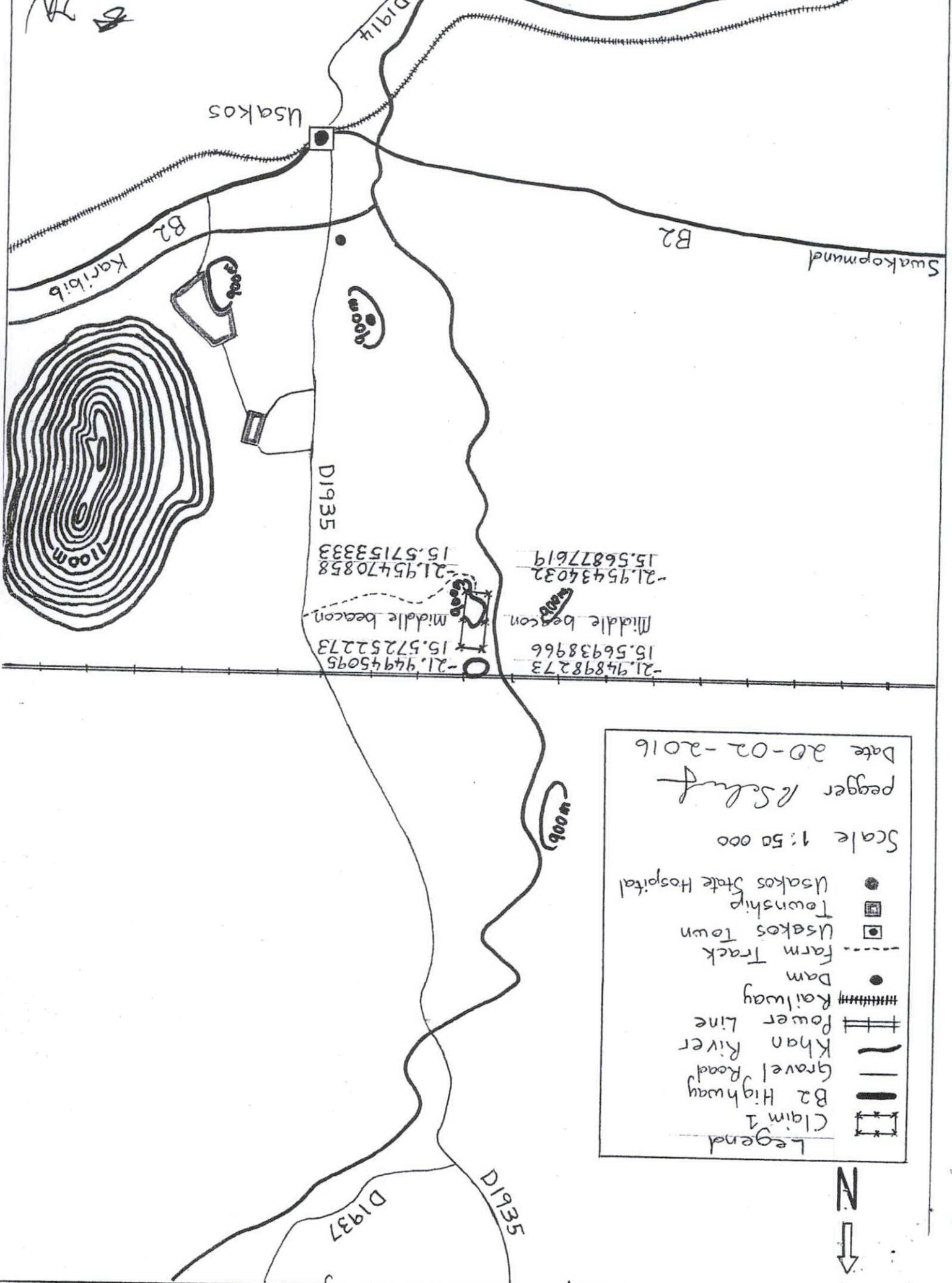
Coordinates

Official Area: 18.2495 Ha
Coordinate system: GCS Bessel 1841

Part 1	Latitude	Longitude
1	21° 56' 56.34" S	015° 34' 09.80" E
2	21° 56' 58.02" S	015° 34' 21.08" E
3	21° 57' 16.95" S	015° 34' 17.52" E
4	21° 57' 15.63" S	015° 34' 07.59" E

License Shape





Legend

- Claim 1
- B2 Highway
- Gravel Road
- Khan River
- Power Line
- Railway
- Dam
- Farm Track
- Usakos Town
- Township
- Usakos State Hospital

Scale 1:50 000

pegger R. S. L. J.

Date 20-02-2016





REPUBLIC OF NAMIBIA

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@mef.gov.na

02 March 2021

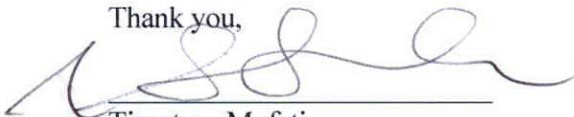
Rediga Schiefer
P.O. Box 30
Usakos
Namibia

ENVIRONMENTAL CONTRACT FOR MINING CLAIM 69792

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 69792

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)



Rediga Schiefer

03.03.2021
Date

.....
Timoteus Mufeti
ENVIRONMENTAL COMMISSIONER
Ministry of Environment, Forestry and Tourism

.....
Date