A SCOPING REPORT ON THE ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ACTIVITIES ON EPL 8737, CENTRAL NAMIBIA

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ENVIRONMENTAL ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8737, CENTRAL NAMIBIA

EXECUTIVE SUMMARY

1. Introduction

1.1 Overview

The proponent, Tura Wood Trading CC, was granted an exclusive prospecting licence (EPL) by the Ministry of Mines and Energy. The licence holder intends to explore for Copper and Zinc within the rock units that are found within the vicinity of the area. Impala Environmental Consulting was appointed by the proponent to undertake an Environmental Assessment (EA) and Environmental Management Plan (EMP) for the mineral exploration project.

1.2 Location

The mineral license is located 10 km north of Grootfontein, accessible along the C42 road. The coordinates for the centre of the license are 19°26'25" S and 18°07'37" E.

1.3 Environmental Assessment Requirements

The Environmental Regulations procedure (GN 30 of 2012) stipulates that no mining and mineral exploration activities may be undertaken without an environmental clearance certificate. As such, an environmental clearance certificate must be applied for in accordance with regulation 6 of the 2012 environmental regulations. It is imperative that the environmental proponent must conduct a public consultation process in accordance with regulation 21 of the 2012 environmental procedure, produce an environmental scoping report and submit an Environmental Management Plan for the proposed mineral exploration activities.

1.4 Project Alternatives

An alternative to the proposed mineral exploration activity would be to allocate the land-usage to other income generating activities tourism activities. The proposed project will strictly employ locals from nearby towns and settlements.



ENVIRONMENTAL ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8737, CENTRAL NAMIBIA

FINAL SCOPING REPORT

Table of Contents

EXE	ECUTIV	E SUMMARY	1
1. Ir	ntroducti	on	7
1.	1 Projec	ct Background	7
	1.1.1	Mineral Licence Tenure	8
	1.1.2	Environmental Consultant	8
	1.1.3	Proponent of the Proposed Project	8
1.	2 Pro	ject Location	. 10
1.	3 Infr	astructure and Services	. 11
	1.3.1	Electricity	. 11
	1.3.2	Water Supply	. 11
	1.3.3	Refuse and Waste Removal	. 11
	1.3.4	IT Systems and Communication	. 11
	1.3.5	Security and Fencing	. 11
	1.3.6	Buildings	. 12
	1.3.7	Roads	. 12
	1.3.8	Mobile Equipment	. 13
	1.3.9	Fuel Distribution, storage and supply	. 13
	1.3.10	Storage of Lubrication and consumables	. 13
	1.3.11	Fire Fighting Provision	. 13
1.	4 Env	vironmental Impact Assessment Requirements	. 13
1.	5 Pur	pose of the Scoping Report	. 13
1.	6 Ter	ms of Reference	. 14
	1.6.1	Environmental Assessment Approach and Methodology	. 17
	1.6.2	List of Specialist Studies Undertaken	. 19
1.	7 Nee	ed and Desirability	. 19
	1.7.1	Need of the Exploration Project	. 19
	1.7.2	Alternatives	. 20
2	Summa	ry of applicable legislation	. 21
2.	1 Env	vironmental Management Act of 2007	. 21



	2.2	The Minerals Prospecting and Mining Act of 1992	.21
	2.3	Water Resources Management Act of 2004	. 21
	2.4	Nature conservation ordinance, ordinance No. 4 of 1975	.21
	2.5	National Heritage Act, 2004 (Act No. 27 of 2004)	.22
	2.6	Petroleum Products and Energy Act No. 13 of 1990	. 22
	2.7	Forest Act, No. 12 of 2001	. 22
	2.8	Atmospheric Pollution Prevention Ordinance 11 of 1976	.23
	2.9	Hazardous Substance Ordinance, No. 14 of 1974	.23
	2.10	Namibian Water Corporation (Act 12 of 1997)	.24
	2.11	Public and Environmental Health Act, 2015	.24
	2.12	Agricultural (Commercial) Land Reform Act 6 of 1995	.24
3	Des	scription of Proposed Mineral exploration Project	.25
	3.1	Introduction	. 25
	3.2	Nature of the Development	.25
	3.3	Non-invasive Exploration	.25
	3.4	Invasive Exploration	.26
	3.4	.1 Soil and Stream Sediment Sampling	.26
	3.4	.2 Trenching	.26
	3.4	.3 Drilling	. 26
	3.5	Exploration Camp	.26
	3.6	Labour Requirements	.27
4	Des	scription of the Current Environment	. 28
	4.1	Introduction	. 28
	4.2 C	limatic Conditions	. 28
	4.2	.1 Temperature	. 28
	4.2	.2 Precipitation	. 29
	4.2	.3 Wind	. 30
	4.2	.4 Humidity	. 31
	4.2	Air Quality	. 32
	4.3	Geology	. 33
	4.3.	.1 Geological setting	. 33
	4.4	Hydrogeology and Water Resources	. 35
	4.5	Flora	. 36
	4.6	Fauna	. 38



	4.6	.1 Introduction	
	4.6	.2 Amphibians	
	4.6	.3 Mammals	40
	4.6	.4 Reptiles	41
	4.7	Avifauna (Birds)	41
	4.8	Archaeology and Heritage Sites	
	4.9	Socio-Economic Environment	
	4.9	.1 Demographics of Grootfontein	
	4.9	.2 Social Economic Impact	43
5.	A	ssessment of Impacts	
	5.1. C	Overall socio-economic benefits and issues	45
	5.1	.1. Socio-economic benefits	45
	5.2. N	lineral Exploration phases and associated issues	
	5.2	.1. Mapping and Geochemical Sampling Phase of the Project	
	5.2	.2. Drilling Phase of the Project	
6.	Envir	onmental Management Plan	53
	6.1 O	verview	53
	6.2 E	nvironmental Management Principles	53
	6.3 In	npacts on the Bio-physical Environment	55
	6.3	.1 Impacts on Archaeological Sites	55
	6.3	.2 Impacts on Fauna	
	6.3	.3 Impacts on Avifauna	57
	6.3	.4 Impact on Vegetation	57
	6.3	.5 Impacts of Alien invasive Plants	57
	6.3	.6 Impacts on Socio-Economic	
	6.3	.7 Visual Impacts	
	6.3	.8 Use of Natural Resources	59
	6.3	.9 Generation of Solid Waste	59
	6.3	.10 Noise	59
	6.3	.11 Air Quality	60
		ummary of Environmental Management Plan during construction lecommissioning phases	•
	6.5	Monitoring, Auditing and Reporting	64
	6.5	.1 Inspections and Audits	



6.5.2	2 Environmental Management System Framework	65	
6.6 0	Closure Plan	68	
6.6.1	Alternatives Considered	68	
6.6.2	2 Preferred Alternative: Rehabilitation/ Backfill of boreholes	69	
6.6.3	3 Closure Assumptions	70	
6.6.4	Closure and Rehabilitation Activities	70	
7. Public Participation Process			
8. Conclusion			
9. References			
Appendix A			
Appendix B: Proof of Advertisements, Letters and Notices			
Appendix of CV's91			

List of Figures

Figure 1 A satellite imagery showing the orientation of the mineral exploration licence.	.7
Figure 2 A map showing the farms surrounding the mineral exploration licence	. 9
Figure 4 Topographic map showing the existing road network within the licence are	a.
Figure 5 Flowchart of the Environmental Impact Assessment process followed in Namibia	
Figure 6 A graph showing the temperature patterns in Grootfontein, from	29
Figure 7 A graph showing rainfall patterns in Grootfontein, from www.worldweatheronline.com	30
Figure 8 A graph showing windspeed patterns in Grootfontein, from	31
Figure 9 A graph showing the humidity patterns in Grootfontein, from	32
	34

List of Tables

Table 1 A table showing plant species which are likely to occur in the area	36
Table 2 Table of plant species which are protected under the Forestry Act and	likely
to occur in the area	37
Table 3 A list of amphibian species which may occur in the project area	39
Table 4 Mammal species which are likely to occur within the project area	40
Table 5 Protected reptile species in the project area	41
Table 6 Bird scpecies which are likely to occur within the site area	42
Table 7 Assessment methodology used to examine the impacts identified	44
Table 8 Impact evaluation for socio-economy	46
Table 9 Impact evaluation for the target generation phase of the project	47
Table 10 Impact evaluation for the operational phase of the project	51
Table 11 Registered IAP's from various organs of state	74



1. Introduction

1.1 Project Background

The proponent, Tura Wood Trading CC, was granted an exclusive prospecting licence (EPL) by the Ministry of Mines and Energy. The licence holder intends to explore for Copper and Zinc within the rock units that are found within the vicinity of the area. An outline of the area is shown in the image below.

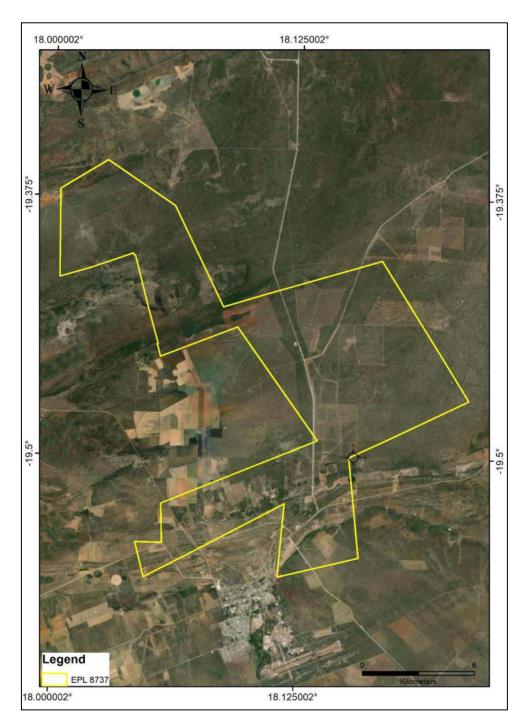


Figure 1 A satellite imagery showing the orientation of the mineral exploration licence.



Figure 2 shows the surrounding farms of the project area. The licence falls within a traditional authority area.

1.1.1 Mineral Licence Tenure

The exclusive prospecting number is 14/2/1/4/2/**8737**. The mineral licence is issued to Tura Wood Trading CC.

The size of the mineral licence is **17078.01 Hectares**. It is granted for Base Metals commodities.

1.1.2 Environmental Consultant

Impala Environmental Consulting cc was appointed by the proponent to undertake an Environmental Assessment (EA) and Environmental Management Plan (EMP) for the mineral exploration project. Impala does not have any interest, be it business, financial, personal or other, in the proposed activity, application or appeal, other than fair remuneration for work performed on this project. The public participation process and report writing was overseen by Mr. Ndaluka Amutenya as the EAP. CV's of various role players are annexed to the appendix section of this report.

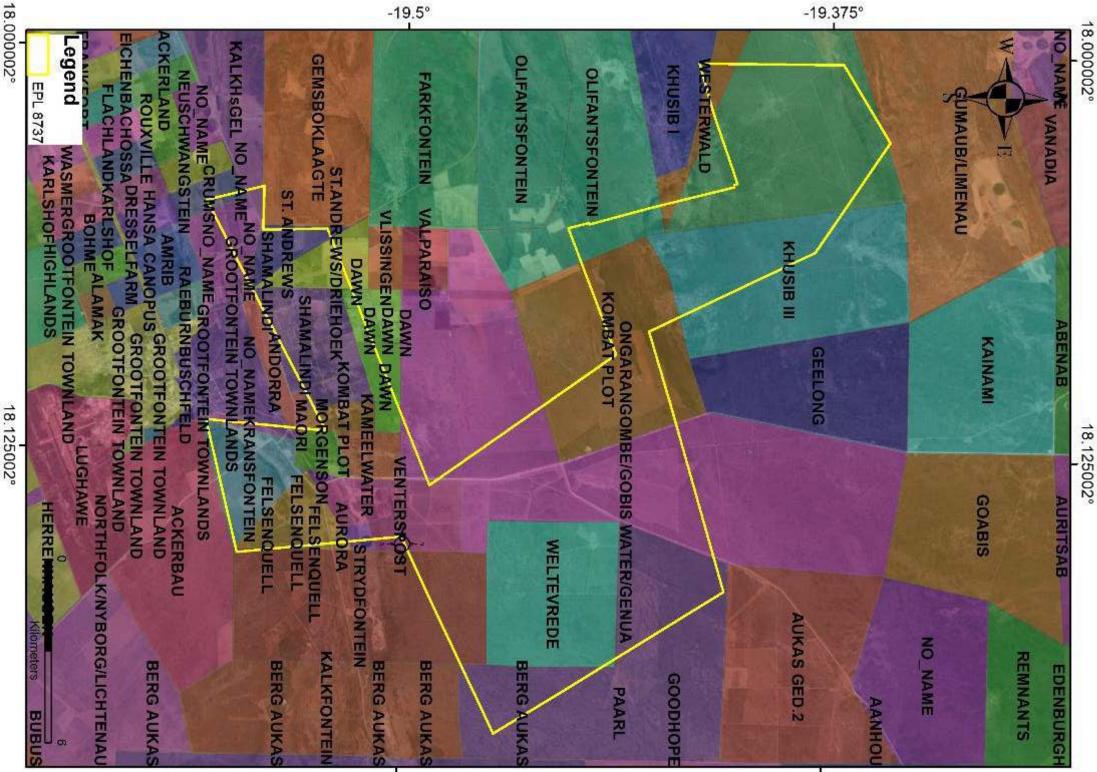
1.1.3 Proponent of the Proposed Project

The Exclusive Prospecting Licence belongs to Tura Wood Trading CC.

Licence Holder	Postal Address	Email Address	Contact
Tura Wood Trading			
СС			







-19.5°

-19.375°

18.000002°

1.2 Project Location

The mineral license is located 10 km North of Grootfontein, accessible along the C42 road. The coordinates for the centre of the license are 19°26'25" S and 18°7'37" E.

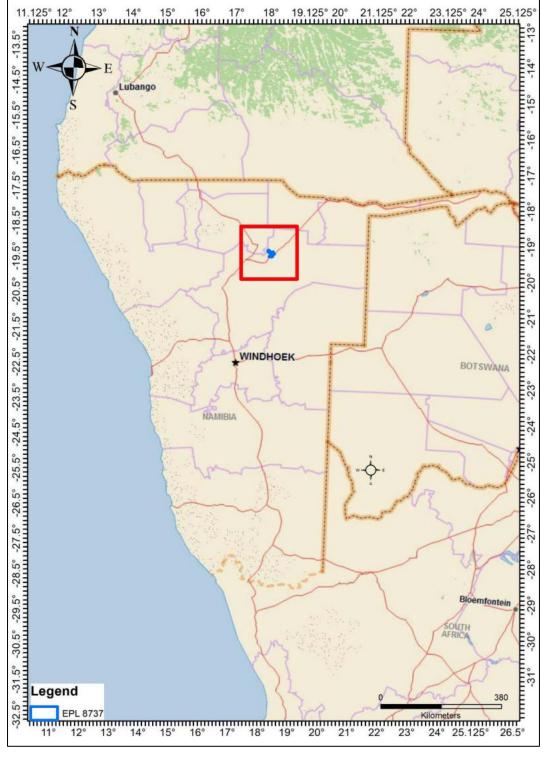


Figure 3 Locality map of the exclusive prospecting licence area

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1.3 Infrastructure and Services

1.3.1 Electricity

At this stage, electricity requirements for the project are minimal. The bulk of the power supply to the exploration site will be sourced from the proponent's own generator. The power requirements for the proposed project will be minimal as power will only be required for the following activities:

- Emergency lighting.
- Powering small machinery during the mineral exploration process.
- Power supply for temporary office block or container if necessary.

1.3.2 Water Supply

The water requirements for the project are minimal. Water containers will be brought on site and utilised whenever necessary. The water will mostly be used for general consumption and cleaning. The water used for drilling will be recycled.

1.3.3 Refuse and Waste Removal

The proponent will negotiate directly will all suppliers of consumables such as grease, oil etc. to remove these materials for disposal once they have been used and need to be discarded. The proponent will provide adequate temporary sanitary facilities and such facilities must be maintained in a hygienic condition. Sewerage will be disposed of in a manner not polluting the environment. The proponent will remove all refuse pertaining to the proponent's activities, domestic or otherwise, from the property. The Miner will undertake environmental rehabilitation, both during and at the conclusion of the mineral exploration operations.

1.3.4 IT Systems and Communication

If drilling commences, provision will be made for two-way radios to enable the drill rig operators and the on-site staff to communicate effectively.

1.3.5 Security and Fencing

No provision has been made for fencing although strict access to and from the exploration site will be facilitated by personnel.



1.3.6 Buildings

At this stage, no exploration camp will be set up and so provision will be made for prefabricated containers.

1.3.7 Roads

Access to the mineral exploration sites is limited as there are currently no convenient roads, except for 4x4 tracks.

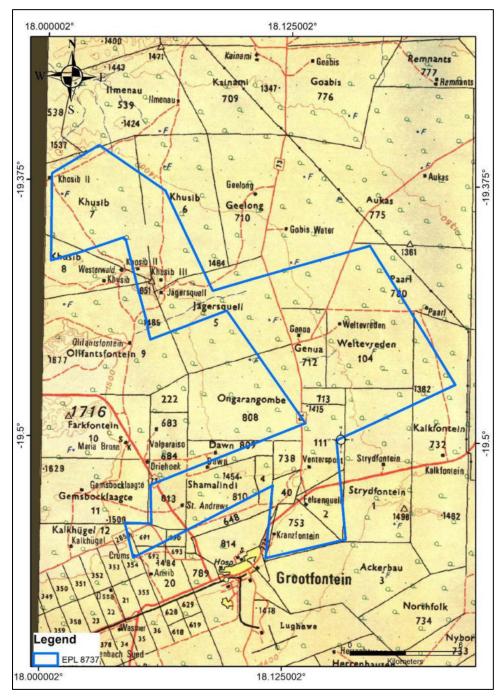


Figure 4 Topographic map showing the existing road network within the licence area.



1.3.8 Mobile Equipment

The proponent's vehicle fleet will be optimised during the next project phase. Provision will be made 4x4 vehicles and a drill rig.

1.3.9 Fuel Distribution, storage and supply

During the drilling phase, diesel will be delivered to the by road transport and offloaded into the vehicles by offloading pumps.

1.3.10 Storage of Lubrication and consumables

During the drilling phase, consumables and lubricants will be stored in a designated area within a container. These substances will only be used for mechanical purposes and are assumed to be non-hazardous.

1.3.11 Fire Fighting Provision

Portable fire-extinguishers will be fitted, as required, in vehicles and, as well as in the mobile containers where possible.

1.4 Environmental Impact Assessment Requirements

The Environmental Regulations procedure (GN 30 of 2012) stipulates that no mineral exploration activities may be undertaken without an environmental clearance certificate. As such, an environmental clearance certificate must be applied for in accordance with regulation 6 of the 2012 environmental regulations. It is imperative that the environmental proponent must conduct a public consultation process in accordance with regulation 21 of the 2012 environmental procedure, produce an environmental scoping report and submit an Environmental Management Plan for the proposed mineral exploration activities.

1.5 Purpose of the Scoping Report

The scoping report is prepared for the Environmental Impact Assessment for mineral exploration on an area which is located 10 km North of Grootfontein, accessible along the C42 road. Environmental scoping is a critical step in the preparation of an EIA for the proposed mineral exploration activities. The scoping process identifies the issues that are likely to be most important during the EIA and eliminates those that are of little



concern. The scoping process shall be concluded with the establishment of terms of reference for the preparation of an EIA, as set out by the Ministry of Environment and tourism. The purpose of this scoping report is to:

- Identify any important environmental issues to be considered before commencing with mineral exploration activities on the proposed mineral exploration sites.
- To identify appropriate time and space boundaries of the EIA study.
- To identify information required for decision-making.

As such, the key objectives of this scoping study are to:

- Inform the public about the proposed mineral exploration activities.
- Identify the main stakeholders, their comments and concerns.
- Define reasonable and practical alternatives to the proposal.
- To establish the terms of reference for an EIA study.

1.6 Terms of Reference

The approach and methodology taken was guided by the Environmental Regulations of 2012 and the Terms of Reference (ToR) which were provided by the proponent:

- Identify all legislation and guidelines that have reference to the proposed project.
- Identify existing environmental (both bio-physical and socio-economic) conditions of the area in order to determine their environmental sensitivity.
- Inform Interested and Affected Parties (I&APs) and relevant authorities of the details of the proposed development and provide them with a reasonable opportunity to participate during the process.
- Consider the potential environmental and social impacts of the development and assess the significance of the identified impacts.
- Compile a Scoping Report detailing all identified issues and possible impacts, stipulating the way forward and identifying specialist investigations, if required.



- Outline management and mitigation measures in an Environmental Management Plan (EMP) to minimize and/or mitigate potentially negative impacts.
- Submit the final scoping report to the competent authority and the Environmental Commissioner.



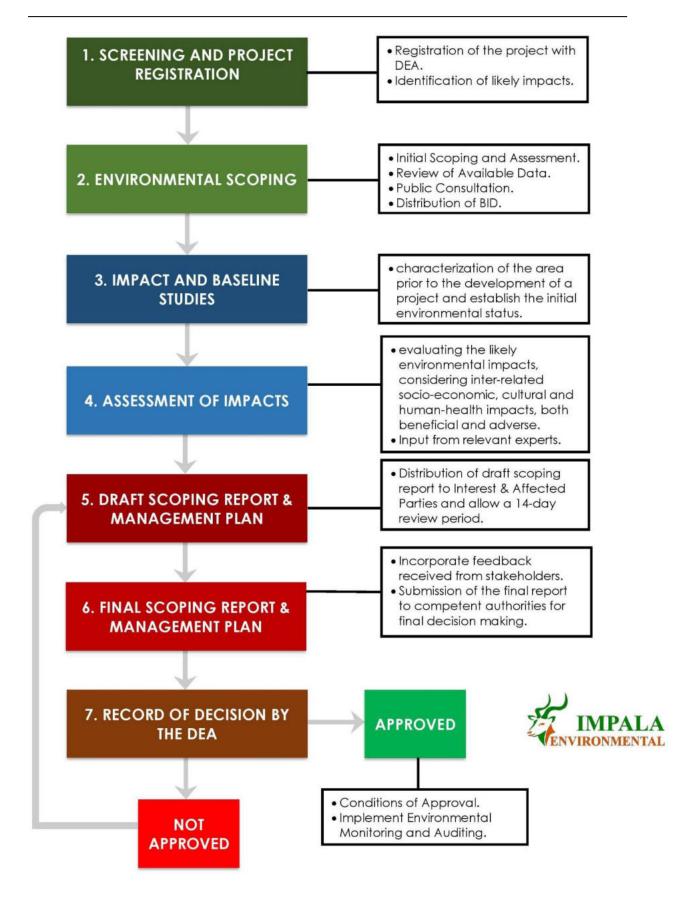


Figure 5 Flowchart of the Environmental Impact Assessment process followed in Namibia.



1.6.1 Environmental Assessment Approach and Methodology

Environmental assessment process in Namibia is governed by the Environmental Impact Assessment (EIA) Regulations No. 30 of 2012 gazetted under the Environmental Management Act, (EMA), 2007, (Act No. 7 of 2007) and in line with the provisions of the Cabinet approved Environmental Assessment Policy for Sustainable Development and Environmental Conservation of 1995.

This report has taken into consideration all the requirements for preparation of all the supporting documents and application for an Environmental Clearance Certificate and lodgement of such application to the Environmental Commissioner (EC), Department of Environmental Affairs (DEA) in the Ministry of Environment and Tourism (MET).

The purpose of the Scoping Phase was to communicate the scope of the proposed project to Interested and Affected Parties (I&APs), to consider project alternatives, to identify the environmental (and social) aspects and potential impacts for further investigation and assessment, and to develop the terms of reference for specialist studies to be conducted in the Impact Assessment Phase if necessary. The steps undertaken during the Scoping Phase are summarised below.

1.6.1.1 Project Initiation and Screening

The project registered on the online ECC portal (eia.met.gov.na) in order to provide notification of the commencement of the EIA process and to obtain clarity on the process to be followed.

1.6.1.2 Initial Scoping Public Participation Process

The objective of the public scoping process was to ensure that interested and affected parties (I&Aps) were notified about the proposed project, given a reasonable opportunity to register on the project database and to provide initial comments. Steps that were undertaken during this phase are summarised below:

 I&AP identification: A preliminary I&AP database was compiled using the farmer's contact details that were obtained from the Ministry of Lands and contact details of other interested and affected parties that were provided by the proponent. Additional I&AP's were added to the database based on



responses to the advertisements and notification letters, as well as attendees to the various meetings.

- Notification letter and Background Information Document (BID): A notification letter and Background Information Document was distributed for review and comment for a period of 3-4 weeks after commencement of the project.
- Advertisements and site notice: Advertisements announcing the proposed project, the availability of the BID, public meetings and the I&AP registration / comment period were placed in two widely distributed newspapers for two consecutive weeks. Site notices were placed on the boundaries of farm fences and on the notice boards of the Regional Council.

Over and above the issues raised were incorporated into the scoping report. These submissions were collated and responded to as indicated in the public participation section of the scoping report.

1.6.1.3 Compilation and Review of Draft Scoping Report (DSR)

The DSR was prepared in compliance with Section 8 of the EIA Regulations of 2012 and incorporated with comments received during the initial Public Participation Process. The DSR was distributed for a 14-day review and comment period.

1.6.1.4 Final Scoping Report and Completion of the Scoping Phase

The Final Scoping Report (FSR) summarises the following: the legal and policy framework; approach to the EIA and process methodology; the project's need and desirability; proposed project activities; key characteristics of the receiving environment; and key issues of concern that will be further investigated and assessed in the next phase of the EIA.

The FSR complies with Section 8 of the EIA Regulations 2012. All written submissions received during the DSR review and comment period will be collated and responded to. The FSR was submitted to the competent authority. In terms of Section 32 of the Environmental Management Act, 2007 (No. 7 of 2007), the competent authority is then required to make a recommendation on the acceptance or rejection of the report to Ministry of Environment and Tourism (MET): Department of Environmental Affairs (DEA), who will make the final decision.



1.6.2 List of Specialist Studies Undertaken

Section 9(a) of the Environmental Regulations of 2012 requires a disclosure of all the tasks to be undertaken as part of the assessment process, including any specialist to be included if necessary.

The mineral exploration project has not commenced yet. This means that the proponent has not conducted any surface exploration activities (i.e. geophysical survey, geological mapping and geochemical sampling) to find anomalies and determine suitable targets which can be tested with drilling. As such, no field specific specialist studies were commissioned by the proponent as no specific target area has been delineated yet. Although specialist studies were deemed unnecessary for this environmental impact assessment due to low intensity and extent of the exploration activities at this stage, a heritage impact assessment study was undertaken for this project. Specialist studies conducted in the area, in previous years, have been reviewed as part of the scoping and assessment process of this project.

After the proponent successfully drills a delineated target, undertakes a feasibility study and confidently decides to proceed with mining, a full environmental impact assessment will be carried out with appropriate site-specific specialist studies on groundwater, air-quality, fauna, flora, archaeology and avifauna.

1.7 Need and Desirability

1.7.1 Need of the Exploration Project

Mineral exploration companies play an important role in the development of a country's mineral resources. When minerals are mined, the company selling the product must pay a royalty to the government). The royalties are set by the government at a level that will encourage others to risk their capital in finding and developing these minerals, rather than the government risking taxpayer's money. This way the country can share in benefit of mineral resources without risking funds required for key everyday services to the community.

Namibia has a long tradition of mining. In 2018, mining contributed 14% of GDP and expanded 28%. In 2019, the mining industry contributed over 300 million dollars to government revenue. The whole industry contributed around 2.2 billion dollars to the national economy in the same period. However, a drop in diamond and uranium



production caused a contraction of 11,1%. Lower mineral commodity prices led to the declining expenditure on exploration. In 2019, the mining industry paid over 300 million dollars in wages and salaries and provided 16 324 direct jobs with 9 027 permanent employees. Temporary jobs figured out 800, while 6 515 were contractor jobs.

The exploration project may assist in helping Namibia attain some of the goals set out in National Development Plans such as the Fifth National Development Plan (NDP5) and the Harambee Prosperity Plan (HPP). During the exploration phase, the project will provide employment to at least 15 people from the surrounding towns and settlements. If the exploration project leads to the discovery of an economically viable mineral deposit, this may subsequently lead to the development of a mine within the area. A mine can significantly contribute to social-economic development around the surrounding community.

1.7.2 Alternatives

During the application of the exploration licence, no alternative sites were considered. The proposed exploration site has shown the potential to host an orogenic gold deposit.

1.7.2.1 Exploration Method Alternatives

Geochemical sampling and geological mapping methods will be used during the initial exploration period until a target is delineated. Thereafter, reverse circulation and diamond drilling methods will be employed to test the depth and extent of the mineralised rock units. If more modern, effective, and environmentally friendly exploration methods than the preferred ones are developed, such methods will be assessed and or considered.

1.7.2.2 No-Go Alternatives

The no-go alternative will mean that the current land activities such as farming and important vegetation species will not be disturbed, that is, there will not be disturbance of the flora and fauna.

No-go alternative will result in the non-exploration of minerals and bring beneficiations to the receiving environment. However, the no-go alternative is not considered since it will lead to negative socio-economic impacts.



2 Summary of applicable legislation

All mineral rights, related to mineral exploration activities in Namibia, are regulated by the Ministry of Mines and Energy whereas the environmental regulations are regulated by the Ministry of Environment and Tourism. The acts that affect the implementation, operation and management of mineral exploration activities in Namibia are shown below.

2.1 Environmental Management Act of 2007

Line Ministry: Ministry of Environment and Tourism

The regulations that accompany this act lists several activities that may not be undertaken without an environmental clearance certificate issued in terms of the Act. The act further states that any clearance certificate issued before the commencement of the act (6 February 2012) remains in force for one year. If a person wishes to continue with activities covered by the act, he or she must apply for a new certificate in terms of the Environmental Management Act.

2.2 The Minerals Prospecting and Mining Act of 1992

Line Ministry: Ministry of Mines and Energy

The Minerals Prospecting and Mining Act No.33 of 1992 approves and regulates mineral rights in relation to exploration, reconnaissance, prospecting, small scale mining, mineral exploration, large-scale mining and transfers of mineral licences.

2.3 Water Resources Management Act of 2004

Line Ministry: Ministry of Agriculture, Water and Forestry

The act provides for the management, protection, development, usage and conservation of water resources; to provide for the regulation and monitoring of water resources and to provide for incidental matters.

2.4 Nature conservation ordinance, ordinance No. 4 of 1975

Line Ministry: Ministry of Environment and Tourism

The Nature Ordinance 4 of 1975 covers game parks and nature reserves, the hunting and protection of wild animals (including reptiles and wild birds), problem animals, fish,



and the protection of indigenous plants. It also establishes a nature conservation board. The basic set of regulations under the ordinance is contained in GN 240/1976 (OG 3556). The topics covered in the regulations include tariffs (game parks), regulations relating to game parks, swimming baths, use of boats in game parks, inland fisheries, keeping game and other wild animals in capturing. In addition, the ordinance also regulates game dealers, game skins, protected plants, birds kept in cages, trophy hunting of hunt-able game, hunting at night, export of game and game meat, sea birds, private game parks, nature reserves, regulations of wildlife associations and registers for coyote getters.

2.5 National Heritage Act, 2004 (Act No. 27 of 2004)

Line Ministry/Body: National Heritage Council

The National Heritage Act provides for the protection and conservation of places and objects of heritage significance and the registration of such places and objects; to establish a National Heritage Council; to establish a National Heritage Register; and to provide for incidental matters.

2.6 Petroleum Products and Energy Act No. 13 of 1990

Line Ministry/Body: Ministry of Mines and Energy

The act regulates the importation and usage of petroleum products. The act reads as "To provide measures for the saving of petroleum products and an economy in the cost of the distribution thereof, and for the maintenance of a price thereof; for control of the furnishing of certain information regarding petroleum products; and for the rendering of services of a particular kind, or services of a particular standard; in connection with motor vehicles; for the establishment of the National Energy Fund and for the utilization thereof; for the establishment of the National Energy Council and the functions thereof; for the imposition of levies on fuel; and to provide for matters incidental thereof".

2.7 Forest Act, No. 12 of 2001

Line Ministry/Body: Ministry of Agriculture, Water and Forestry



The act regulates the cutting down of trees and reads as follows "To provide for the establishment of a Forestry Council and the appointment of certain officials; to consolidate the laws relating to the management and use of forests and forest produce; to provide for the protection of the environment and control and management of forest trees; to repeal the preservation of Bees and Honey proclamation 1923, preservation of Trees and Forests Ordinance, 1952 and the Forest Act, 1968; and to deal with incidental matters".

The constitution defines the function of the Ombudsman and commits the government to sustainable utilization of Namibia's natural resources for the benefit of all Namibians and describes the duty to investigate complaints concerning the over-utilization of living natural resources for the benefit of all Namibians and describes the duties to investigate complaints concerning the over-utilization of living natural resources, the irrational exploitation of non-renewable resources, the degradation and the destruction of ecosystem and failure to protect the beauty and character of Namibia. Article 95 states that "the state shall actively promote and maintain the welfare of the people by adopting; inter-alia policies aimed at maintenance of ecosystems, essential ecological processes and biological diversity of Namibia and utilization of natural resources on a sustainable basis for the benefit of all Namibians both present and future".

2.8 Atmospheric Pollution Prevention Ordinance 11 of 1976

Line Ministry/Body: Ministry of Health and Social Services

This ordinance provides for the prevention of air pollution and is affected by the Health Act 21 of 1988. Under this ordinance, the entire area of Namibia, with the exception of East Caprivi, is proclaimed as a controlled area for the purposes of section 4(1) (a) of the ordinance.

2.9 Hazardous Substance Ordinance, No. 14 of 1974

Line Ministry/Body: Ministry of Safety and Security

The ordinance provides for the control of toxic substances. It covers manufacture, sale, use, disposal and dumping as well as import and export. Although the



environmental aspects are not explicitly stated, the ordinance provides for the importing, storage and handling.

2.10 Namibian Water Corporation (Act 12 of 1997)

Line Ministry/Body: Namibian Water Corporation

The act caters for water rehabilitation of prospecting and mineral exploration areas, environmental impact assessments and for minimising or preventing pollution.

2.11 Public and Environmental Health Act, 2015

Line Ministry/Body: Ministry of Health and Social Services

provide a framework for a structured uniform public and environmental health system in Namibia; and to provide for incidental matters.

2.12 Agricultural (Commercial) Land Reform Act 6 of 1995

Line Ministry/Body: Ministry of Lands, Resettlement and Rehabilitation

To provide for the acquisition of agricultural land by the State for the purposes of land reform and for the allocation of such land to Namibian citizens who do not own or otherwise have the use of any or of adequate agricultural land, and foremost to those Namibian citizens who have been socially, economically or educationally disadvantaged by past discriminatory laws or practices; to vest in the State a preferent right to purchase agricultural land for the purposes of the Act; to provide for the compulsory acquisition of certain agricultural land by the State for the purposes of the Act; to regulate the acquisition of agricultural land by foreign nationals; to establish a Lands Tribunal and determine its jurisdiction; and to provide for matters connected therewith.



3 Description of Proposed Mineral exploration Project

3.1 Introduction

Base metals are any non-ferrous (they contain no iron) metals that are neither precious metals nor noble metals. The most common base metals are copper, lead, nickel, tin, aluminium, and zinc. Base metals are more common and more readily extracted than precious metals, which include gold, silver, platinum, and palladium. Noble metals, some of which also are precious, are unlike base metals because they resist oxidation. Some common examples of noble metals include silver, gold, osmium, iridium, and rhodium.

Pure base metals oxidize relatively easily. Except for copper, they all react with hydrochloric acid to form hydrogen gas. Base metals also are less expensive than their counterpart precious metals because they are so much more common. Base metals are used in a wide variety of applications. Copper is commonly used in electrical wiring because of its high ductility and conductivity. It's also good for wiring since it is the one base metal that resists oxidation and does not corrode as easily. Lead has proven to be a reliable source for batteries, and nickel often is used to strengthen and harden metal alloys, including stainless steel. Base metals also are used frequently to coat other metals. For example, zinc is used to coat galvanized steel.

3.2 Nature of the Development

The mineral licence is valid for Base and Rare Metals, Precious Metals, and Dimension stone commodities. The licence contains zinc and copper occurrences of the Otavi Mountain Land (OML) deposit type which will form part of the main exploration target.

3.3 Non-invasive Exploration

Before exploration field work commences, an initial field study will be undertaken to identify specific areas of interest. This will be done by various methods:

- 1) Historical geological data compilation
- 2) Geochemical Sampling



3) Mapping

The processes above will be used to select smaller target areas to focus further activities on. These may include ground geophysics and further, more detailed, mapping.

3.4 Invasive Exploration

Once a target area has been identified, more invasive activities will be conducted to investigate the potential of the lithium brines in the area. These include soil and stream sediment sampling, and trenching. Drilling will take place if the results from the soil and stream sediment sampling are positive.

3.4.1 Soil and Stream Sediment Sampling

This process will involve taking small amount of material for the beds of streams, or from with the soil profile, and sending these samples off to laboratories for analysis.

3.4.2 Trenching

Trenching will involve digging a trench through the soil profile to the underlying rock beneath. Samples of this rock will be taken and sent off for analysis.

3.4.3 Drilling

Further investigation at greater depths will be conducted by drilling. There are several drilling types of drilling which may be used including drilling using high air pressure (RAB and RC drilling), or drilling using high rotation speeds (DD drilling). The type of drilling depends upon several factors including the geological information required, cost, environment, access and fuel and water supply.

3.5 Exploration Camp

Exploration staff will be accommodated in Grootfontein. Exploration activities will take place during daytime and the exploration team will be commuting to the work site.



3.6 Labour Requirements

The proponent intends to employ about 5-15 personnel, including 3 management staff for the first phase of the project. The employees will be sourced from the local community including people from Grootfontein. All employees will undergo a safety induction, first aid training course and wildlife awareness program. The Labour Act of 2007 will always be adhered to.



4 Description of the Current Environment

4.1 Introduction

This section aims to document the present state of the environment, the likely impact of changes being planned and the regular monitoring to attempt to detect changes in the environment. As such, this area represents a high fauna diversity.

Namibia has four very large and arid regions which set them apart in various ways from the rest of the country; Kunene and Erongo region in the west and Karas and hardap in the south (Mendelsohn, et al., 2002). The Otjozondjupa region is situated in the central parts of Namibia. It has a total population of approximately 143 000 residents and its capital is Otjiwarongo. The area is well-known for being the host of the Waterberg Plateau Park and cattle farming activities. Twenty-four kilometres west of Grootfontein lies the huge Hoba meteorite. At over 60 tons, it is the largest known meteorite on Earth, as well as being the largest naturally occurring mass of iron known to exist on the planet's surface. The region borders on the country of Botswana and six other regions of the country – Omaheke, Khomas, Erongo, Kunene, Oshikoto and Kavango. This region borders more regions than any other in Namibia.

In the Otjozondupa region, the farming activities of Okahandja and Otjiwarongo are homogeneous as these parts are well known for cattle farming. The Otavi and Grootfontein districts, and to a lesser extent also Otjiwarongo, are the granary of Namibia. The region also has a great potential to establish industries connected with such farming activities and by-products of it. It further has the advantage of combining communal and commercial farming in the same region.

4.2 Climatic Conditions

4.2.1 Temperature

In the proposed area, October and November are the warmest month with an average temperature of 29°c at noon. June is the coldest month with an average temperature of 17°c at night. Grootfontein, which is in the vicinity of the project area, has distinct temperature seasons, the temperature varies during the year.



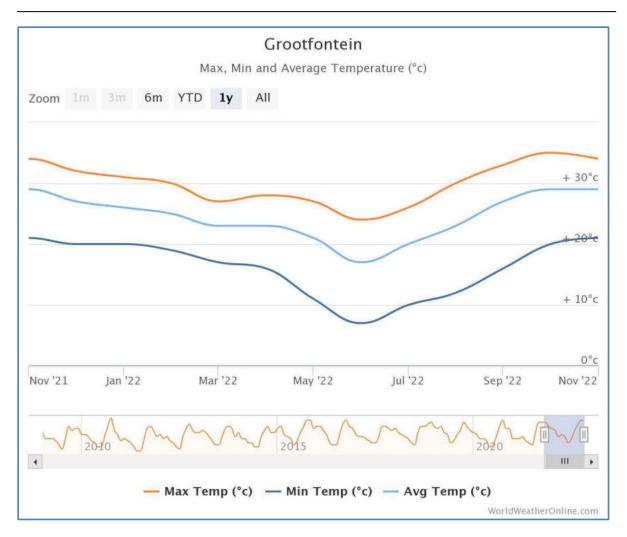


Figure 6 A graph showing the temperature patterns in Grootfontein, from www.worldweatheronline.com In winter, temperatures can get to below degrees centigrade. Overall, winters are mild in temperature, with coldest month most often being June.

4.2.2 Precipitation

In the proposed development area, the highest rainfall is usually experienced in January which may reach 46,6 mm with average rainfall days of 0. In February months, rain-fall may reach about 29 mm with average rainfall days of 1. The graph below shows the rainfall patterns in the area.



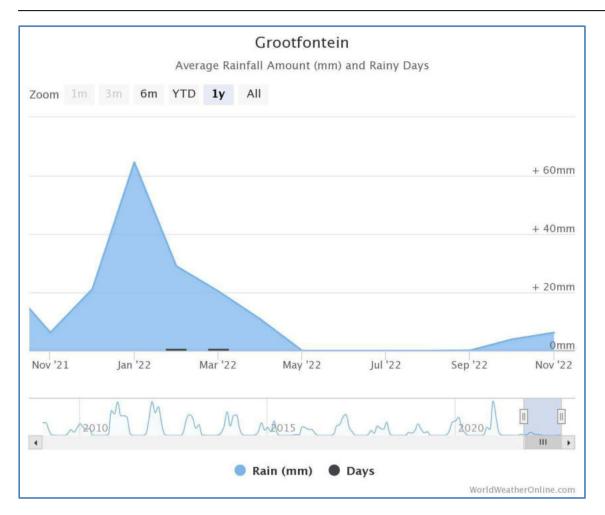


Figure 7 A graph showing rainfall patterns in Grootfontein, from www.worldweatheronline.com

4.2.3 Wind

Predominantly south easterly. Southerly, easterly and northerly airflow is common. The highest wind speeds are experienced from September to December (+ 20 km/h).



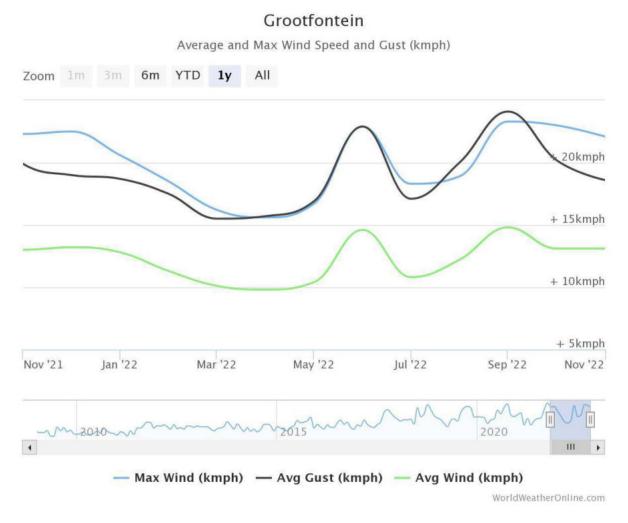


Figure 8 A graph showing windspeed patterns in Grootfontein, from www.worldweatheronline.com

4.2.4 Humidity

The relative humidity during the least humid months of the year, i.e. August and September is17% and the most humid month is March with 61% humidity. Namibia has a low humidity in general, and the lack of moisture in the air has a major impact on its climate by reducing cloud cover and rain and increases the rate of evaporation.



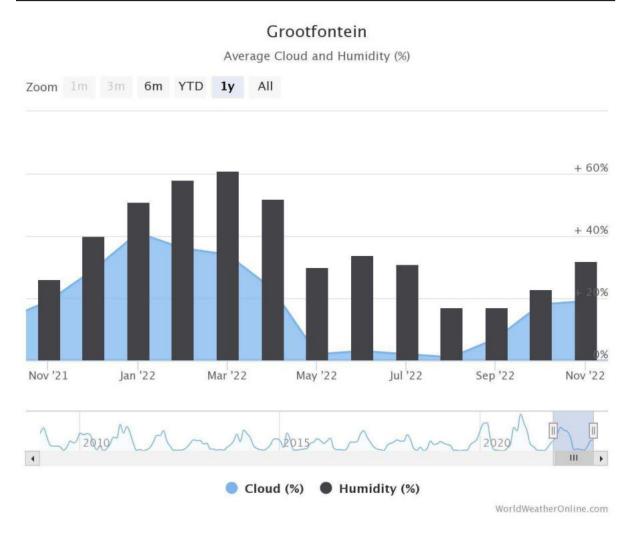


Figure 9 A graph showing the humidity patterns in Grootfontein, from www.worldweatheronline.com

4.2 Air Quality

Activities around the exploration licence area mainly consist of tourism and small-scale livestock farming. Besides other exploration activities, there are no other industries or operating mines in the area or mines in the area. Probable sources of air pollution in the area are emissions and dust from vehicles travelling on gravel roads, dust generated by cattle grazing and wind erosion from the exposed areas.

 PM_{10} describes all particulate matter in the atmosphere with a diameter equal to or less than 10 µm and are generally emitted from motor vehicles (diesel engines) and burning of wood. $PM_{2.5}$ describes all particulate matter in the atmosphere with a diameter equal to or less than 2.5 µm and are mostly related to combustion. NO₂ and nitric oxide (NO) are formed simultaneously in combustion processes and other high temperature operations such as blast furnaces. Sources of SO₂ include fossil fuel



combustion from industry and power plants. SO₂ is emitted when coal or other biomass fuels are burnt for energy.

Data from accuweather.com shows that the air quality in the area is generally excellent with an air quality index of 20 AQI. The ground-level ozone (O₃) is about 20 μ g/m³ which is fair. The fine particle matter levels (PM _{2.5}) are about 9 μ g/m³.The particle matter (PM₁₀) is about 7 μ g/m³. The nitrogen dioxide (NO₂), carbon monoxide (CO), and sulphur dioxide (SO₂) levels in the area are recorded to be 1 μ g/m³.

4.3 Geology

4.3.1 Geological setting

The mineral licence is hosted by rocks within the Southern Central Zone of the Damara Orogen. This terrane comprises mid Proterozoic granitic basement inliers, overlain by metamorphosed late Proterozoic arkoses, shelf carbonates, turbidites and minor volcanic rocks that have been intruded by numerous granites and pegmatites.

Most of the project area is underlain by meta-sedimentary rocks of the Nosib Group meta-arkoses (Etusis Formation) or the stratigraphically younger Swakop Group marine carbonates and meta-turbidites comprising the Arandis Formation (biotite schist, minor quartz schist calc-silicate rock and amphibolite), the Uis Formation (dominantly dolomitic and calcitic marbles with minor calc-silicate) and the overlying Kuiseb Formation (schistose quartz feldspar mica meta-greywacke and meta-pelite). Glaciogenic mixtites of the Chuos and Ghaub Formations have limited exposure in the project area. The Swakop Group sediments have been intruded by a series of syn-, late-syn- and post-tectonic granite and pegmatite bodies.

The project is straddled by the magnetically defined regional scale Abbabis Lineaments. These lineaments are interpreted to be important tectono-stratigraphic boundaries associated with changes in sedimentology, structure and type of granitic intrusion observed in the Damara Orogen and have known association and control with uranium and other forms of mineralization. The structural setting of the Project area is complex with sediments deformed during poly-phase deformation and metamorphosed to upper greenschist-amphibolite facies.



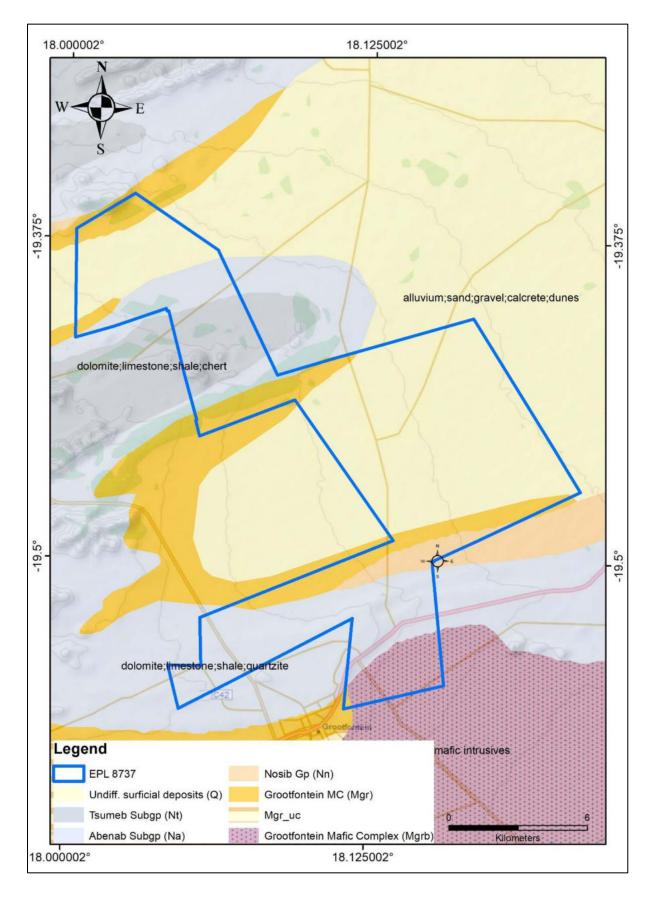
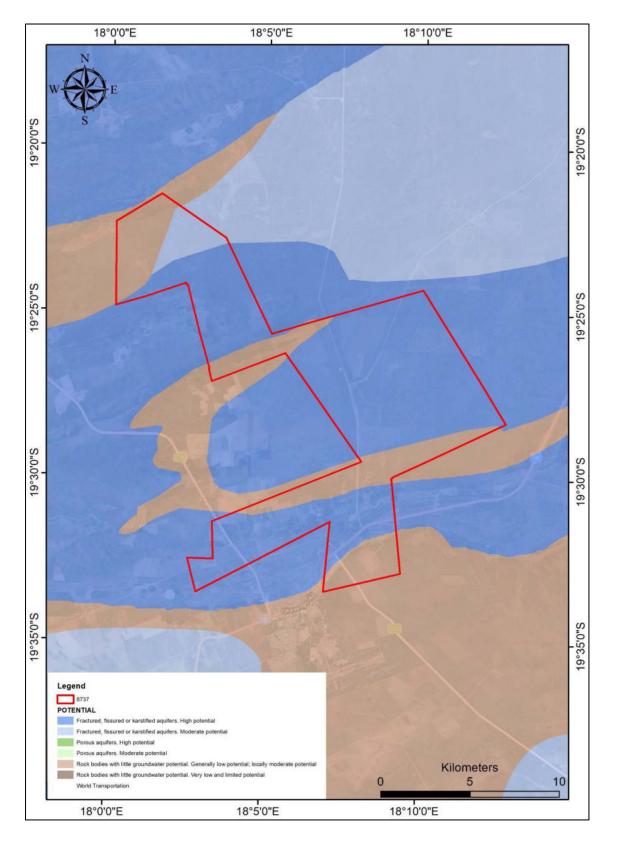


Figure 10 A geological map of the area



4.4 Hydrogeology and Water Resources



The area is underlain by rocks with high groundwater potential.



4.5 Flora

Rainfall in the Otjozondjupa region, generally increases from south to north, and there is also a zone of higher rainfall caused by orographic uplift over the Grootfontein-Otavi-Tsumeb hills. Rainfall also varies greatly from year to year, causing wide variation in pasture availability, carrying capacity, rates and kinds of livestock offtake, meat prices, and the economic viability of farms (Mendelsohn, et al., 2002). The eastern two-thirds of the region are dominated by savannas characteristic of Kalahari Sands, with more broad-leaf deciduous trees in the north and more thorny species in the south. The western parts are covered in thorny species growing on more rocky, shallow soils. These areas are the most degraded in the country as a result of bush encroachment. This problem is largely and directly due to a lack of fires in areas used for livestock farming; farmers prevent fires and there is little grass to burn anyway because of heavy grazing. Table 1 below lists the different plant species which are most likely to occur within the project area.

SCIENTIFIC NAME	COMMON NAME	STATUS IN NAMIBIA
Acacia erioloba	Camel thorn	Protected
Acacia mellifera	Black thorn	Secure
Acacia reficiens	False umbrella thorn	Secure
Acacia haematoxylon	Grey camel thorn	Protected
Acacia erubescens	Blue thorn	Secure
Acacia karroo	Sweet thorn	Secure
Acacia tortolis	Umbrella thorn	Secure
Acacia hereroensis	False hook-thorn	Secure
Commiphora tenuipetiolata	White-stem corkwood	Secure
Aloe littoralis		Protected
Ozoroa crassinervia	Namibian resin tree	Near endemic, protected
Boscia albitrunca	Shepherd's tree	Protected
Albizia anthelmintica	Worm-bark false-thorn	Protected
Ziziphus mucronata	Buffalo-thorn	Protected
Catophractes alexandri	Trumpet thorn	Secure
Combretum apiculatum	Red bush willow	Secure
Commiphora dinteri		Endemic
Commiphora glandulosa	Tall common corkwood	Secure
Commiphora glaucescens	Blue-leaved corkwood	Nearendemic
Croton gratissimus	Lavender fever-berry	Secure
Cyphostemma bainesii		Endemic, protected
Dichrostachys cinerea	Sickle bush	Secure
Diospyros lycioides	Blue bush	Secure

Table 1 A table showing plant species which are likely to occur in the area



Dombeya rotundifolia	Common wild pear	Endemic
Ehretia alba		Secure
Elephantorrhiza suffruticosa		Secure
Euclea pseudebenus	Ebony tree	Protected
Euclea undulata	Common guarri	Secure
Euphorbia guerichiana	Western woody milk	Secure
	bush	Gecure
Euphorbia virosa		Secure
Ficus cordata	Namaqua fig	Protected
Ficus ilicina	Laurel fig	Secure
Ficus sycomorus	Common cluster fig	Protected
Grewia bicolor	White raisin	Secure
Grewia flava	Velvet raisin	Secure
Grewia flavescens	Sand paper raisin	Secure
Gymnosporia senegalensis	Red spike-thorn	Secure
Ipomoea adenioides		Secure
Lycium bosciifolium		Secure
Lycium cinereum		Secure
Lycium eenii		Secure
Lycium hirsutum		Secure
Lycium villosum		Secure
Maerua juncea		Secure
Maerua schinzii	Ringwood tree	Protected
Manuleopsis dinteri		Endemic
Melianthus comosus		Secure
Obetia carruthersiana		Near endemic
Pechuel-Loeschea leubnitziae		Secure
Sterculia africana	African star-chestnut	Protected
Tarchonanthus camphoratus		Secure
Tetragonia schenckii		Secure
Vernonia cinerascens		Secure
Searsia (Rhus) ciliata		Secure
Searsia (Rhus) lancea	Karree	Protected
Searsia (Rhus) marlothii		Secure

The density of vegetation in the vicinity of the mineral exploration site is sparse. Every effort will be made to protect the existing trees and schrubs, as these are very important to the ambience and visual appeal of the mineral exploration site. A vegetation expert will be consulted throughout the lifecycle of the mineral exploration program. The protected plant species in the project area are shown in the table below.

Table 2 Table of plant species which are protected under the Forestry Act and likely to occur in the area.

SCIENTIFIC NAME

COMMON NAME



Acacia erioloba	Camel thorn
Acacia haematoxylon	Grey camel thorn
Albizia anthelmintica	Worm-bark false-thorn
Boscia albitrunca	Shepherd's tree
Euclea pseudebenus	Ebony tree
Ficus cordata	Namaqua fig
Ficus sycomorus	Common cluster fig
Maerua schinzii	Ringwood tree
Ozoroa crassinervia	Namibian resin tree
Searsia (Rhus lancea)	Karree
Sterculia Africana	African star-chestnut

4.6 Fauna

4.6.1 Introduction

The information is based on a detailed literature review and a site visit which was carried out. The purpose of the Fauna literature review is to identify all potential amphibians, reptiles, and mammals expected on the project area and the surrounding farms in the vicinity of the mineral exploration area. The proposed mineral exploration area supports numerous faunal species but there are no species that are exclusive to the study area.

Larger types of animals such as zebras, giraffes, lions and elephants are rare in this area. There are no species which are exclusively endemic to the exploration area. Based on literature review, development of a mineral exploration project in the area will not have a negative impact on any of the species in the project area.

4.6.2 Amphibians

Based on the literature review, there are generally 14 types of amphibian species that occur in project area. Nine of these amphibian species occur abundantly, two occur rarely and six of them occur uncommonly. Griffin (1998) highlighted that amphibian species are declining throughout the world due to various factors such as climate change and habitat destruction. There are approximately 4000 species of amphibians worldwide of which over 200 species are present in Southern Africa and 57 in Namibia



(Griffin, 1998). However, this low figure may be due to the lack of detailed studies carried out on amphibians. The table below shows the different amphibian species that are likely to occur within the study area.

Table 3 A list of am	nhihian snecie	which may	occur in the	e project area
Table 5 A list of all	pilipian species	5 willon may		e project area

SCIENTIFIC NAME	COMMON NAME	STATUS	OCCURRENCE	REFERENCE
PLATANNAS				
Xenopus laevis	COMMON PLATANNA	SECURE	ABUNDANTLY	(Daudin, 1802)
TOADS				
Breviceps adspersus	BUSHVELD RAIN FROG	SECURE	ABUNDANTLY	Peters, 1882
Bufo dombensis	DOMBE DWARF TOAD	ENDEMIC & INADEQUETLY KNOWN	ABUNDANTLY	Bocage, 1895
Bufo poweri	MOTTLED TOAD	SECURE	ABUNDANTLY	Hewitt, 1935
FOSSORIAL FROG	S		1	
Phrynomantis affinis	SPOTTED RUBBER FROG	AMBIGUOUS (RARE?)	RARELY	(Boulenger, 1901)
Phrynomantis bifasciatus	BANDED RUBBER FROG	SECURE	ABUNDANTLY	(Smith, 1848)
SAND FROGS, BUL	LFROGS, RIDGED FI	ROGS, CACOS, P	UDDLE FROGS e	tc.
Cacosternum boettgeri	COMMON CACO	SECURE	ABUNDANTLY	(Boulenger, 1882)
Hildebrandtia ornata	ORNATE FROG	SECURE	UNCOMMONLY	(Peters, 1878)
Phrynobatrachus mababiensis	MABABE PUDDLE FROG	SECURE	UNCOMMONLY	FitzSimons, 1932
Phrynobatrachus natalensis	SNORING PUDDLE FROG	SECURE	UNCOMMONLY	(A. Smith, 1849)
Pyxicephalus adspersus	GIANT BULLFROG	SECURE	ABUNDANTLY	Tschudi, 1838
Tomopterna krugerensis	KNOCKING SAND FROG	SECURE	RARELY	Passmore et al, 1975
Tomopterna tandyi	TANDY'S SAND FROG-	SECURE	ABUNDANTLY	Channing et al, 1996
TREE FROGS, REE	D FROGS & KASSIN	AS	·	



Kassina	BUBBLING	SECURE	ABUNDANTLY	(Dumèril	et	al,
senegalensis	KASSINA			1841)		

4.6.3 Mammals

Based on the literature review, there are generally about 68 species of mammals expected to occur within the immediate area. There are generally 25 species which rarely occur, 2 species that occur seasonally, 4 that occur occasionally, and 33 that occur abundantly within the project area. Considering the relative size of the mineral exploration area, the mammal fauna will not be affected by the mineral exploration activities of the proponent. Namibia is seemingly well endowed with mammal diversity with around 250 species know to be present within the country (Griffin, 1998). There are currently 14 mammal species which are considered to be endemic to Namibia, including 11 species of rodents and small carnivores which are not well known. Griffin (1998), points out that most of these endemic mammals are associated with the Namib and Escarpment with 60% of these appearing to be rock-dwelling species. The author, Griffin (1998) further highlights that the endemic mammal fauna is best characterized by the endemic rodent family *Petromuridae* (Dassie rat) and the rodent genera Gerbillurus and Petromyscus. The table below shows the mammal species which are likely to occur within the study area. A full list, of mammal species that are likely to occur within the area, is in the appendix section at the end.

SCIENTIFIC NAME	COMMON NAME
Acinonyx jubatus	Cheetah
Antidorcas marsupialis	Springbok
Atelerix frontalis angolae	Southern African Hedgehog
Canis mesomelas	Black-backed Jackal
Caracal caracal	Caracal
Crocuta crocuta	Spotted Hyena
Cynictis penicillata	Yellow Mongoose
Equus zebra hartmannae	Hartmann's Mountain Zebra
Felis nigripes	Black-footed Cat
Felis silvestris/lybica	African Wild Cat
Galerella sanguinea	Slender Mongoose
Genetta genetta	Small Spotted Genet
Ictonyx striatus	Striped Polecat
Lepus capensis	Cape Hare Secure
Lepus saxatilis	Scrub Hare
Manis temminckii	Ground Pangolin
Mellivora capensis	Honey Badger/Ratel

Table 4 Mammal species which are likely to occur within the project area.



Oreotragus oreotragus	Klipspringer
Oryx gazella	Gemsbok
Otocyon megalotis	Bat-eared Fox
Panthera pardus	Leopard
Parahyaena (Hyaena) brunnea	Brown Hyena
Phacochoerus africanus	Common Warthog
Proteles cristatus	Aardwolf
Raphicerus campestris	Steenbok
Suricata suricatta marjoriae	Suricate
Sylvicapra grimmia	Common Duiker
Tragelaphus strepsiceros	Greater Kudu
Vulpes chama	Cape Fox

4.6.4 Reptiles

The literature review showed that there are approximately 60 reptile species that are expected to occur in the site area. According to the Namibia Conservation Ordinance of 1975, there are four reptile species protected, namely:

SCIENTIFIC NAME	COMMON NAME	STATUS
Psammobates Oculiferus	Kalahari Tent Tortoise	Protected
Python Natalis	Southern African Python	Protected
Geochelone Pardalis	Leopard Tortoise	Protected
Varanus Albigularis	Veld Leguaan	Protected

Griffin (1998) highlighted the presence of 261 species of reptiles which are present in Namibia. These reptiles make up 30% of the reptile species found on the continent. 55 species of Namibian Lizards are classified as endemic (Griffin, 1998). The author, Griffin (1998), describes that more than 60% of the reptiles found in Namibia are protected by the conservation Ordinance. Although mineral exploration activities do affect reptile habitat, the project will not have any significant impact on the reptile species within the proposed mineral exploration area. Namibia, with 129 species of lizards, has one of the continent's richest lizard Fauna. The table in the appendix shows the reptile species which are likely to occur within the vicinity of the mineral exploration area.

4.7 Avifauna (Birds)

Simmons et al (2003) points that although Namibia's Avifauna is comperatively sparse compared to the high rainfall equatorial areas elsewhere in Africa, approximately 658



species have already been recorded with a diverse unique group of arid endemics. There are approximately 650 species of birds that have been recorded in Namibia, although the country's avifauna is comparatively sparse compared to the high rainfall equatorial areas in Africa (Brown & Lawson, 1989). Brown et al (1989) mentions that 14 species of birds are endemic or near endemic to Namibia with the majority of Namibian endemics occurring in the Savannah of which ten species occur in a north-south belt of dry Savannah in Central Namibia. Simmons (2003) recorded 63 species of birds within the vicinity of the project area. 650 bird species are recorded in Namibia, of which 160 species are present in area, especially after good rains fall (Christian, 2005). These birds consist of raptors, chats, larks and karoid species. Christian (2005) recorded the presence of the following bird species in the vicinity of the area, which include:

SCIENTIFIC NAME	COMMON NAME
Agapornis roseicollis	Rosy-faced Lovebird
Eupodotis rueppellii	Rüppell's Korhaan
Lanioturdus torquatus	White-tailed Shrike
Parus carpi	Carp's Tit
Phoeniculus damarensis	Violet Wood-Hoopoe
Poicephalus rueppellii	Rüppell's Parrot
Pternistis hartlaubi	Hartlaub's Spurfowl
Tockus damarensis	Damara Hornbil
Tockus monteiri	Monteiro's Hornbill

Table 6 Bird scpecies which are likel	v to occur within the site area.

A full list of bird species within the area is shown in the appendix.

4.8 Archaeology and Heritage Sites

A separate archaeological study is attached to this report.

4.9 Socio-Economic Environment

4.9.1 Demographics of Grootfontein



Grootfontein (English: great spring, named after the nearby hot springs) is a city of 23,793 inhabitants in the Otjozondjupa Region of central Namibia. It is one of the three towns in the Otavi Triangle, situated on the B8 national road that leads from Otavi to the Caprivi Strip. The place was known to the Herero under the name Otjivanda.

Like all the towns in the Otavi Triangle, Grootfontein is green in summer but drier in winter. In spring, jacaranda and flamboyant trees bloom in profusion. The town has an old German Schutztruppe fortress from the year 1896, which today houses a museum that expounds on the local history. The economic mainspring of the area was for many decades the Berg Aukas and Abenab mines to the north east of the town. These produced zinc and vanadium but have since closed. This is dolomite country and the carbonate deposits in the upper parts of the mine have yielded interesting fossils of simian or pongoid creatures that lived millions of years before modern humans evolved.

Twenty-four kilometers west of Grootfontein lies the huge Hoba meteorite. At over 60 tons, it is the largest known meteorite on Earth, as well as being the largest naturally occurring mass of iron known to exist on the planet's surface.

Grootfontein is a railhead on TransNamib, the national railway and transport system. The next station to the west is Otavi. Grootfontein is also home of Namibia's main military base which housed several units of the now departed South African Defence Force. It has an airfield that can handle large transport carriers such as the Hercules C130, as well as commercial passenger aircraft.

4.9.2 Social Economic Impact

Although a few people (including farmers) and animals might be negatively affected by dust and noise, the explorer will ensure that these aspects are properly mitigated. With the potential employment of 15 people, this means that 15 families will benefit from the project during the exploration phase. The project has great potential to improve livelihoods and contribute to sustainable development within the surrounding community. Community meetings will be held from time to time by the proponent wherever possible, with the purpose of effectively communicating with the local community and to avoid any unexpected social impacts.



5. Assessment of Impacts

The purpose of this assessments of impacts section is to identify and consider the most pertinent environmental impacts and to provide possible mitigation measures that are expected from the mineral exploration activities on EPL 8737. Two different phases are associated with the proposed development. Firstly, the target generation (mapping and sampling) phase, and secondly the drilling phase are being covered by this assessment. Should the mineral exploration activities cease in the future, an EIA will need to be conducted to deal with the associated changes to environment. Mitigation measures for the identified impacts are also provided in this Section.

The following assessment methodology was used to examine each impact identified:

Evaluation Criteria	Symbol	Significance of Rating
Nature of impact:	P or N	Effect the proposed activity would have on the affected environment which is positive (P) or negative (N)
Extent of impact:	0	On-Site (the site and it's immediate surrounds)
	L	Local (Mineral exploration Area)
	R	Regional (Otjozondjupa Region)
	N	National (Namibia)
	I	International
Duration of impact:	SD	Short Duration (0 to 5 years)
	MD	Medium Duration (5 to 15 years)
	LD	Long Duration (lifetime of the development)
Intensity of impact:	L	Low intensity where the natural, cultural and social functions and processes are not affected.
	Μ	Medium intensity where the affected environment is altered but natural, cultural and social functions and processes can continue.
	Η	High intensity where the affected environment is altered to the extent that natural, cultural and social functions and processes will temporarily or permanently cease.
Probability of impact:	LP	Low probability is when the possibility of the impact occurring is low.
	Р	Probable is when there is a distinct possibility that it will occur.
	HP	Highly probable is when the impact is most likely to occur.
	D	Definite where the impact will occur.
Significance of Impact: Further subdivided into impacts with mitigation (MM) measures and impacts with no mitigation measures (NMM).	L	Low Significance is when natural, cultural, social and economic functions and processes are not affected. If the impacts are adverse, mitigation is either easily achieved or little will be required, or both. If impacts are beneficial, alternative means of achieving this benefit are likely to be easier, cheaper, more effective and less time=consuming

Table 7 Assessment methodology used to examine the impacts identified



Μ	Medium Significance is when the affected environment is altered but natural, cultural, social and economic functions and processes can continue. An impact exists but is not substantial in relation to other impacts that might take effect within the bounds of those that could occur. In the case of beneficial impacts, other means of achieving this benefit are about equal in time, cost and effort.
Η	High Significance is when the affected environment is altered to the extent that natural, cultural, social and economic functions and processes will temporarily or permanently cease. If impacts are adverse, there is no possible mitigation that could offset the impact, or mitigation is difficult, expensive, time consuming or a combination of these. In the case of beneficial impacts, the impact is of a Substantial order within the bounds of impacts that could occur.

5.1. Overall socio-economic benefits and issues

5.1.1. Socio-economic benefits

With the potential employment of 15 people, this means that 15 families will benefit from the project during the exploration phase. The project has great potential to improve livelihoods and contribute to sustainable development within the surrounding community. Community meetings will be held from time to time by the proponent wherever possible, with the purpose of effectively communicating with the local community and to avoid any unexpected social impacts.

5.1.1.1. Potential Direct Benefits

Direct capital investment: The mineral exploration project will require a significant capital investment of at least N\$ 10 million. This will be used for mapping, sampling and drilling.

Stimulation of skills transfer: Due to the nature of mineral exploration projects, the proponent will implement ad-hoc training programme for some of its staff members. Training programmes will be well structured and staff members will permanently benefit from these training programmes.

Job creation: With the potential employment of 15 people, this means that 10 families will benefit from the project during the on-going phase. The project has a great potential to improve livelihoods and contribute to sustainable development within the surrounding community.



5.1.1.2. Potential Indirect Benefits

- The data generated from the exploration programme will be made available to the Ministry of Mines and Energy for future research purposes.
- General enhancement of the health conditions and quality of life for a few people in the surrounding settlements.
- Of significance is the prospect of diversification of the surrounding economy, which is presently mainly focussed on small-scale farming and small-scale mining of semi-precious stones.

5.1.1.3. General socio-economic concerns

Notwithstanding the above benefits there are a few concerns that could reduce or counteract the above benefits related to the project, as follows:

- As the movement of staff and contractors to and from the area increases, the risk of spread of HIV/AIDS increases.
- Increased influx of people to the area as people come in search of job opportunities during the target generation and drilling phase of the mineral exploration project; and
- Increased informal settlement and associated problems.

 Table 8 Impact evaluation for socio-economy

Identified	Significance		Duration	Extent	Intensity	Probability
Impact	NMM	MM				
Increased spread of HIV/AIDS	М	L	LD	N	М	LP
Increased influx of people to the area	L	L	SD	L	L	Р
Increased informal settlement in the area	М	L	MD	L	L	LP

5.2. Mineral Exploration phases and associated issues

5.2.1. Mapping and Geochemical Sampling Phase of the Project

The following potential effects on the environment during the target generation phase of the mineral exploration project have been identified:



5.2.1.1. Dust

Dust may be generated during this phase and might be aggravated during the winter months when strong winds occur. Dust will be generated by the vehicles moving in the area. Fall out dust settling on vegetation is likely to cause local disruptions in herbivorous and predatory complexes and should be minimised as far as possible.

5.2.1.2. Noise

Noise will most likely be generated by vehicles during the target generation phase. It is recommended that vehicle movement be limited to normal daytime hours to allow nocturnal animals to roam freely at night.

5.2.1.3. Safety and Security

During mapping and sampling, small tools and equipment will be used on site. This increases the possibility of injuries and the responsible manager must ensure that all staff members are briefed about the potential risks of injuries on site. The manager is further advised to ensure that adequate emergency facilities, including first aid kits, are available on site. All Health and Safety standards specified in the Labour Act should be complied with.

Should a camp be necessary at a later stage, it should be in such a way that it does not pose a risk to the community members and wildlife that roam the area.

5.2.1.4. Visual

The proposed exploration area is situated more than 1 km from any main road. As such, any visual impact that might be caused by the exploration team are minimal. In some parts of the area, the topography of the mineral exploration site is slightly elevated.

Identified	Significance		Duration	Extent	Intensity	Probability
Impact	NMM	ММ				
Dust	L	L	SD	L	L	Р
Noise	М	L	SD	L	М	D
Safety & Security	L	L	SD	0	L	Р
Visual	L	L	MD	0	L	LP

Table 9 Impact evaluation for the target generation phase of the project



5.2.2. Drilling Phase of the Project

During the operation phase of the project, a few holes will be drilled into the orebody. To conveniently refuelling company vehicles without driving long distances, a small portable fuel storage tank will be brought on site.

5.2.2.1. Air Quality

In terms of air quality, emissions will be given off by 4x4 vehicles and the drill rig but not to an extent that warrants concern. Dust will also be produced by the drill rig and the movement of vehicles in the area.

5.2.2.2. Fire and Explosion Hazard

Hydrocarbons are volatile under certain conditions and their vapours in specific concentrations are flammable. If precautions are not taken to prevent their ignition, fire and subsequent safety risks may arise.

All fuel storage and handling facilities in Namibia must however comply with strict safety distances as prescribed by SANS 10089. SANS 10089 is adopted by the Ministry of Mines and Energy as the national standard.

It must further be assured that enough water is available for fire firefighting purposes. In addition to this, all personnel must be sensitised about responsible fire protection measures and good housekeeping such as the removal of flammable materials including rubbish, dry vegetation, and hydrocarbon-soaked soil from the vicinity of the exploration area. Regular inspections should be carried out to inspect and test firefighting equipment and pollution control materials at the drilling site.

All fire precautions and fire control at the site must be in accordance with SANS 10089-1:1999, or better. A holistic fire protection and prevention plan is needed.

Experience has shown that the best chance to rapidly put out a major fire, is in the first 5 minutes. It is important to recognise that a responsive fire prevention plan does not solely include the availability of firefighting equipment, but more importantly, it involves premeditated measures and activities to timeously prevent, curb and avoid conditions that may result in fires. An integrated fire prevention plan should be drafted before drilling.



5.2.2.3. Generation of Waste

Solid waste be generated from contractors, staff members and other visitors to the area. Care should be taken when handling waste material.

The types of waste that could be generated during operation include hazardous industrial waste (e.g. lubricants), general industrial waste (e.g. scrap material), and domestic waste (e.g. packaging). The waste will be temporarily handled and stored on site before being removed for final disposal at permitted waste disposal facilities. A registered Waste Management Company would be contracted to remove all hazardous waste from the exploration site. Ablution facilities will use chemical toilets and/or sealed septic tanks and the sewerage taken to the Grootfontein periodically. No waste will be discharged on site.

5.2.2.4. Health and Safety

The drilling programme operations can cause serious health and safety risks to workers on site. Occupational exposures are normally related to the dermal contact with fuels and inhalation of fuel vapours during handling of such products. For this reason, adequate measures must be brought in place to ensure safety of staff on site, and includes:

- Proper training of operators;
- First aid treatment;
- Medical assistance;
- Emergency treatment;
- Prevention of inhalation of fumes;
- Protective clothing, footwear, gloves and belts; safety goggles and shields;
- Manuals and training regarding the correct handling of materials and packages should be in place and updated as new or updated material safety data sheets becomes available;
- And Monitoring should be carried out on a regular basis, including accident reports.

5.2.2.5. Fauna

Mineral exploration activities may have minor disturbances on the habitat of a few



species but no significant impacts on the animals are expected. The proponent shall ensure that no animal shall be captured, killed or harmed by any of the employees in any way. Wildlife poaching will strongly be avoided as this is an offence and anyone caught infringing in this regard will face suspension from the project and will be liable for prosecution.

5.2.2.6. Vegetation

The natural vegetation is seemingly undisturbed in the project area except for grasses, which have been grazed by livestock and wild animals. Some vegetation species in the area may be adversely impacted by the project. The type of vegetation that might be affected by the project are:

- Bushes
- Ephemeral grasses
- Small trees

Some of the sensitive vegetation types in the area include:

- Shallow drainage line vegetation
- Scrublands surrounding the mineral exploration area

Certain species regarded as particularly important for conservation may yet be identified and made known via an Addendum to this report. If particularly important species are found, they will be located by GPS and their locations communicated to the Ministry of Environment and Tourism. Such locations will then be demarcated and completely avoided.

5.2.2.7. Avifauna

Birds or Nest sites will not be disturbed by any employee, tourist or contractor. Should the employees observe any bird nesting sites for vultures, they will be reported to the Ministry of Environment and Tourism and the site will be avoided.

5.2.2.8. Alien Invasive Plants

Disturbance to the natural environment often encourages the establishment of alien



invasive weed species. Some of the plant species that could become invasive in the area are listed below:

- Prosopis glandulosa
- Lantana camara
- Cyperus esculentus
- Opuntia imbricate
- Cereus jamacara
- Melia azedarach

There are numerous ways in which invasive species can be introduced deliberately or unintentionally.

5.2.2.9 Heritage Impacts

Although no archaeological sites have been identified yet in the project area, appropriate measures will be undertaken upon discovering any new archaeological sites. All archaeological remains are protected under the National Heritage Act (2004) and will not be destroyed, disturbed or removed. The Act also requires that any archaeological finds be reported to the Heritage Council Windhoek.

Identified	Signif	icance	Duration	Extent	Intensity	Probability
Impact	NMM	MM				
Air Quality	М	L	LD	L	М	HP
Fire & Explosion Hazard	Н	М	SD	0	М	LP
Generation of waste	М	L	LD	0	L	D
Health and Safety	Н	М	MD	Ν	L	Р
Fauna	М	L	MD	L	М	D
Vegetation	М	L	MD	L	М	D
Avifauna	М	L	MD	L	М	LP
Alien Invasive Plants	М	L	MD	L	Μ	Р
Heritage	M	L	LD	0	Н	LP

Table 10 Impact evaluation for the operational phase of the project

5.2.2.10 Groundwater Impacts

Mineral exploration activities may affect the availability of water and the quality thereof. exploration works may affect the water availability for deep rooted trees in riverbeds. Surface water for animals may be affected by mineral exploration activities. In rare



instances, the quality of the groundwater for water consumption may be compromised by mineral exploration activities.



6. Environmental Management Plan

6.1 Overview

This Environmental Management Plan is intended to give effect to the recommendations of the Environmental Impact Assessment. To achieve this goal, it is essential that all personnel involved on the mineral exploration are fully aware of the environmental issues and the means to avoid or minimize the potential impacts of activities on site. The proposed mineral exploration activities are summarized in Section 3 of the scoping report above. Legal and policy requirements are well known and understood by the proponent, its employees and contractors and will be strictly enforced by its management team. A general description of the environment is contained in Section 4, and more site-specific information on particularly sensitive areas is contained in Section 4 as well. Issues and concerns identified in the EIA will form a set of environmental specifications that will be implemented on site. It is the intention that these environmental specifications should form the basis for an agreement between the proponent and the Ministry of Environment and Tourism. By virtue of that agreement, these specifications will become binding on the proponent.

Environmental management requires a joint effort on the part of all parties involved. The proponent has assigned certain roles to ensure that all players fulfil their responsibilities in this regard.

6.2 Environmental Management Principles

The proponent will ensure that all parties involved in the project uphold the following broad aims:

- All persons will be required to conduct all their activities in a manner that is environmentally and socially responsible. This includes all consultants, contractors, and sub-contractors, transport drivers, guests and anyone entering the exploration areas in connection with the mineral exploration project.
- 2. Health, Safety and Social Well Being
- Safeguard the health and safety of project personnel and the public against potential impacts of the project. This includes issues of road safety, precautions against natural dangers on site, and radiation hazards; and,



- Promote good relationships with the local authorities and their staff.
- 3. Biophysical Environment
- Wise use and conservation of environmental resources, giving due consideration to the use of resources by present and future generations.
- Prevent or minimise environmental impacts.
- Prevent air, water, and soil pollution, Biodiversity conservation and Due respect for the purpose and sanctity of the area.

To achieve these aims, the following principles need to be upheld.

A. Commitment and Accountability:

The proponent's senior executives and line managers will be held responsible and accountable for:

Health and safety of site personnel while on duty, including while travelling to and from site in company vehicles and environmental impacts caused by mineral exploration activities or by personnel engaged in the mineral exploration activities, including any recreational activities carried out by personnel in the area.

B. Competence

The proponent will ensure a competent work force through appropriate selection, training, and awareness in all safety, health and environmental matters.

C. Risk Assessment, Prevention and Control

Identify, assess and prioritise potential environmental risks. Prevent or minimize priority risks through careful planning and design, allocation of financial resources, management and workplace procedures. Intervene promptly in the event of adverse impacts arising.

D. Performance and Evaluation





Set appropriate objectives and performance indicators. Comply with all laws, regulations, policies and the environmental specifications. Implement regular monitoring and reporting of compliance with these requirements.

E. Stakeholder Consultation

Create and maintain opportunities for constructive consultations with employees, authorities, other interested or affected parties. Seek to achieve open exchange of information and mutual understanding in matters of common concern.

F. Continual Improvement

Through continual evaluation, feedbacks, and innovation, seek to improve performance about social health and well-being and environmental management throughout the lifespan of the mineral exploration project.

G. Financial Provisions for Mineral exploration

In line with Namibia's environmental rehabilitation policy, the proponent will make the necessary financial provision for compliance with the EMP.

6.3 Impacts on the Bio-physical Environment

6.3.1 Impacts on Archaeological Sites

The **nature of impact** is outlined below:

- Potential damage to archaeological sites as a result of vehicle tracks, footprints and actions of contractors, employees and visitors of the mineral exploration site.
- As the mitigation measures below are fully enforced, any impact will be significantly reduced compared to with present situation.

Mitigation Measures to be enforced:

- Buffer zones will be created around the sites.
- Adhere to practical guidelines provided by an archaeologist to reduce the archaeological impact of mineral exploration activities.



- All archaeological sites to be identified and protected before further exploration commences.
- Notices/information boards will be placed on sites.
- Training employees regarding the protection of these sites.

Methods for monitoring:

• An archaeologist will inspect any identified archaeological sites before commencing with the mineral exploration activities.

6.3.2 Impacts on Fauna

The **nature of impact** is outlined below:

- Movement of vehicles in and out of the site.
- Noise produced by moving earth-moving equipment.

Mitigation Measures to be enforced:

- Some habitat areas such as trees of the riverbeds and tunnels outcrops will be avoided wherever possible.
- A fauna survey will be conducted to determine the effect of fragmented habitat on game species should the need arise.
- No animals shall be killed, captured or harmed in any way.
- No foodstuff will be left lying around as these will attract animals which might result in human-animal conflict.
- Care will be taken to ensure that no litter is lying around as these may end up being ingested by wild animals
- No animals shall be fed. This allows animals to lose their natural fear of humans, which may result in dangerous encounters.

Methods for monitoring:

• Regular monitoring of any unusual signs of animal habitat.

6.3.3 Impacts on Avifauna

Birds or Nest sites will not be disturbed by any employee, visitor or contractor.

6.3.4 Impact on Vegetation

The nature of impact is outlined below:

- Negative impacts on plants from trenching, compacting and removal of plants.
- Negative Impact from movement of vehicles and the movement of people around the site.
- Negative impacts from land-clearing and mineral exploration operations.

Mitigation Measures to be enforced:

- Environmental considerations will always be adhered to before clearing roads, trenching and excavating.
- Paths and roads will be aligned to avoid root zones. Permeable materials will be used wherever possible.
- The movement of vehicles in riverbeds, rocky outcrops and vegetation sensitive areas will be avoided.
- The movement of vehicles will be restricted to certain tracks only.
- Areas with species of concern will be avoided.
- Ministry of Environment and Tourism will be informed of any protected species which will be transplanted in consultation with MET.

6.3.5 Impacts of Alien invasive Plants

The **nature of impact** is outlined below:

- Plant or seed material may adhere to car tyres or animals
- Seed or plant material may be imported to site in building materials if the source is contaminated.
- Seeds may blow from debris removed at sites.



Mitigation Measures to be enforced:

- The explorer will ensure that debris is properly disposed of.
- Vehicle tyre inspections can be carried out although this may not be a practical mitigation measure.
- Eradicating alien plants by using an Area Management Plan

Methods for monitoring:

• Regular monitoring of any unusual signs of alien species.

6.3.6 Impacts on Socio-Economic

The nature of impact is outlined below:

- Impact from loss of grazing for domestic livestock in "exclusive use zone"
- Impacts on cultural and spiritual values.
- Demographic factors: Attraction of additional population that cannot benefit from the project.
- Perception of Health and Safety risks associated with mineral exploration.

Mitigation Measures to be enforced:

- The population change can be mitigated by employing people from the local community and encouraging the contractors to employ local individuals.
- The perception of risks will be mitigated by putting up safety signs wherever possible and ensuring that all employees and visitors to the site undergo a safety induction course.

Methods for monitoring:

• Public meetings will be held by the proponent whenever necessary.

6.3.7 Visual Impacts

The nature of impact is outlined below:

• Tracks and damaged vegetation caused by the mineral exploration vehicles.

Mitigation Measures to be enforced:

• Environmental considerations will be adhered to at all times before clearing roads, trenching and excavating.

Methods for monitoring:

• Employees will be trained on the importance of minimising visual impacts.

6.3.8 Use of Natural Resources

Water and electricity are very scarce in Namibia. During the exploration, best international practices will be considered as a minimum standard for operation. The bulk of the power supply to the exploration site will be sourced from the proponent's own generator. The proponent will maximise water recycling opportunities wherever possible.

6.3.9 Generation of Solid Waste

Correct management of solid waste will involve a commitment to the full waste life cycle by all the employees and contractors of the site. The Proponent's goal is to avoid the generation of solid waste in the first place and if not possible, to minimise the volumes generated by looking at technologies that promote longevity and recycling of products. Ideally, the proponent should transport solid waste to a registered site for disposal. However, it is not certain if such facilities are available in the area or if they have the capacity to handle large increases in volume. Appropriate on-site facilities will be designed to store large volumes of waste.

6.3.10 Noise

The **nature of impact** is outlined below:

- Movement of people, and vehicles.
- Noise may be generated from an airborne geophysical survey which may be carried out at a later stage.

Mitigation Measures to be enforced:



• Disturbance to fauna that roam the area will be minimized by training the employees on ways to minimise noise.

6.3.11 Air Quality

The **nature of impact** is outlined below:

• Dust from movement of people, vehicles and earth-moving machinery. Emissions from vehicles and drill rigs as well.

Mitigation Measures to be enforced:

- All staff on should be equipped with dosimeters that measure exposure levels to radiation.
- All staff must be made aware of the health risk and obliged to wear dust masks.

6.4 Summary of Environmental Management Plan during construction, operation and decommissioning phases

	Construction/Initial Phase		
Environmental Impact	Proposed mitigation measures	Responsibility	Monitoring plan
Air pollution	 Control speed and operation of construction vehicles. Prohibit idling of vehicles. Maintenance of vehicles and equipment. Sensitize field exploration workers and contractors. Workers should be provided with dust masks if working in sensitive areas. 	 Contractor Site Manager 	 Amount of dust produced. Level of Landscaping carried out.
Noise pollution	 Maintain equipment and vehicles. Field work should only be carried out only during daytime i.e. 08h00 to 17h00. Workers should wear earmuffs if working in noisy section. Management to ensure that noise is kept within reasonable levels. 	 Contractor Management 	Amount of noise
Solid waste	 Any debris should be collected by a waste collection company If trenches are dug, waste should be re-used or backfilled. The site should have waste receptacles with bulk storage facilities at convenient points to prevent littering during exploration. 		Presence of well- Maintained receptacles and central collection point.



Oil leaks and spills	 Vehicles and equipment should be well maintained to prevent oil leaks. Contractor should have a designated area where maintenance is carried out and that is protected from rainwater. All oil products should be handled carefully. 	Contractor	No oil spills and leaks on the site
First aid	A well-stocked first aid kit shall be maintained by qualified personnel	Management	Contents of the first aid kit.
Visual	 Environmental considerations will be adhered to at all times before clearing roads, trenching and excavating. 	Management	 Employees will be trained on the importance of minimising visual impacts.
Archaeological Sites	 Buffer zones will be created around the sites. Adhere to practical guidelines provided by an archaeologist to reduce the archaeological impact of mineral exploration activities. All archaeological sites to be identified and protected before further exploration commences. 	Management	Register of all archaeological sites identified.
Occupation al Health and Safety	 Provide Personal Protective Equipment Train workers on personal safety and how to handle equipment and machines. A well-stocked first aid kit shall be maintained by qualified personnel. Report any accidents / incidences and treat and Compensate affected workers. Provide sufficient and suitable sanitary conveniences which should be kept clean. 	Contractor Management	 Workers using Protective Equipment. Presence of Well stocked First Aid Box. Clean sanitary facilities.
Fauna	 Some habitat areas such as trees of the riverbeds and tunnels outcrops will be avoided wherever possible. A fauna survey will be conducted to determine the effect of fragmented habitat on game species should the need arise. No animals shall be killed, captured or harmed in any way. No foodstuff will be left lying around as these will attract animals which might result in humananimal conflict. 	Management	 Regular monitoring of any unusual signs of animal habitat.
Alien Invasive Plants	 The explorer will ensure that debris is properly disposed off. Vehicle tyre inspections can be carried out although this may not be a practical mitigation measure. Eradicating alien plants by using an Area Management Plan 	Management Contractor	 Regular monitoring of any unusual signs of alien species.
Loss of vegetation	 Environmental considerations will be adhered to at all times before clearing roads, trenching and excavating. Paths and roads will be aligned to avoid root zones. Permeable materials will be used wherever possible. The movement of vehicles in riverbeds, rocky outcrops and vegetation sensitive areas will be avoided. The movement of vehicles will be restricted to certain tracks only. 	Contractor Management	 Warning signs on site restored vegetation
	Operational Phase		



Environmental/	Proposed mitigation measures	Responsibility	Monitoring plan
Social Impact			
Noise pollution	 Maintain vehicles and drilling equipment. Exploration drilling should be carried out only during daytime. Workers to wear earmuffs if working in noisy section Management to ensure that noise is kept within reasonable levels. 	Contractor Management	 Amount of noise
Visual	 Environmental considerations will be adhered to at all times before clearing roads, trenching and excavating. 	Management	• Employees will be trained on the importance of minimising visual impacts.
Fauna	 Some habitat areas such as trees of the riverbeds and tunnels outcrops will be avoided wherever possible. A fauna survey will be conducted to determine the effect of fragmented habitat on game species should the need arise. No animals shall be killed, captured or harmed in any way. No foodstuff will be left lying around as these will attract animals which might result in humananimal conflict. 		 Regular monitoring of any unusual signs of animal habitat.
Alien Invasive Plants	 The explorer will ensure that debris is properly disposed of. Vehicle tyre inspections can be carried out although this may not be a practical mitigation measure. Eradicating alien plants by using an Area Management Plan 		 Regular monitoring of any unusual signs of alien species.
Loss of vegetation	 Environmental considerations will be adhered to at all times before clearing roads, trenching and excavating. Paths and roads will be aligned to avoid root zones. Permeable materials will be used wherever possible. The movement of vehicles in riverbeds, rocky outcrops and vegetation sensitive areas will be avoided. The movement of vehicles will be restricted to certain tracks only. 		 Warning signs on site restored vegetation
Solid waste	 Minimize solid waste generated on site. Recycle waste especially waste from trenching. Debris should be collected by waste collection company. Excavation waste should be re-used or backfilled. 	Contractor Management	 Amount of waste on Site Presence of well- Maintained receptacles and central collection point.
Oil leaks and spills	 Machinery should be well maintained to prevent oil leaks. Contractor should have a designated area where maintenance is carried out and that is protected from rainwater. All oil products should be stored in a site store and handled carefully. 		• No oil spills and leaks on the site.



Archaeological Sites	 Buffer zones will be created around the sites. Adhere to practical guidelines provided by an archaeologist to reduce the archaeological impact of mineral exploration activities. All archaeological sites to be identified and protected before further exploration commences. 	Management	Register of all archaeologic al sites identified.
First aid	 A well-stocked first aid kit shall be maintained by qualified personnel 		the first aid kit.
Fire preparedness	 Firefighting drills carried out regularly. Firefighting emergency response plan. Ensure all firefighting equipment are regularly maintained, serviced and inspected. Fire hazard signs and directions to emergency exit, route to follow and assembly point in case of any fire incidence. 		 Number of fire drills carried. Proof of inspection on firefighting equipment. Fire Signs put up in strategic places. Availability of firefighting equipment.
Environment Health and Safety	 Train workers on personal safety and disaster preparedness. A well-stocked first aid kit shall be maintained by qualified personnel. Report any accidents / incidences and treat and compensate affected workers. Provide sufficient and suitable sanitary conveniences which should be kept clean. Conduct Annual Health and Safety Audits. 	Management	
	Decommissioning Phase		
Environmental/ Social Impact	Proposed mitigation measures	Responsibility	Monitoring plan/indicator
Noise & Air pollution	 Maintain plant equipment. Decommissioning works to be carried out only during daytime. Workers working in noisy section to wear earmuffs. Workers should be provided with dust masks. 		 Amount of noise
Disturbed Physical environment	 Undertake a complete environmental restoration programme and introducing appropriate vegetation 	Management	
Solid waste	 Solid waste should be collected by a contracted waste collection company Excavation waste should be re-used or backfilled. 	Contractor Management	Amount of waste on Site. Presence of well- maintained receptacles and central collection point.



Occupational Health and Safety	 Provide Personal Protective Equipment. Train workers on personal safety and how to handle equipment and machines. A well-stocked first aid kit shall be maintained by qualified personnel. Demarcate area under decommissioning. 		 Workers using Protective Equipment. Presence of a First Aid Box.
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6.5 Monitoring, Auditing and Reporting

6.5.1 Inspections and Audits

During the life of the project, performance against the EMP commitments will need to be monitored, and corrective action taken where necessary, in order to ensure compliance with the EMP and relevant enviro-legal requirements.

6.5.1.1 Internal Inspections/Audits

The following internal compliance monitoring programme will be implemented:

- 1. Project kick-off and close-out audits will be conducted on all contractors. This applies to all phases, including drilling contract work during operations:
 - Prior to a contractor beginning work, an audit will be conducted by the applicable phase site manager to ensure that the EMP commitments are included in Contractors' standard operating procedures (SOPs) and method statements.
 - Following completion of a Contractors work, a final close-out audit of the contractor's performance against the EMP commitments will be conducted by the applicable phase site manager.
- 2. Monthly internal EMP performance audits will be conducted during the construction/initial and decommissioning phases.
- 3. Ad hoc internal inspections can be implemented by the applicable phase exploration manager at his/her discretion, or in follow-up to recommendations from previous inspection/audit findings.

6.5.1.2 External Audits

• At the close of each project phase, and annually during the operational phase, an independently conducted audit of EMP performance will be conducted.



- Specialist monitoring/auditing may be required where specialist expertise are required or in order to respond to grievances or authorities directives.
- Officials from the DEA may at any time conduct a compliance and/or performance inspection of mineral exploration operations. The proponent will be provided with a written report of the findings of the inspection. These audits assist with the continual improvement of the exploration project and the proponent will use such feedback to help improve its overall operations.

6.5.1.3 Documentation

Records of all inspections/audits and monitoring reports will be kept in line with legislation. Actions will be issued on inspection/audit findings. These will be tracked and closed out.

6.5.1.4 Reporting

Environmental compliance reports will be submitted to the Ministry of Environment and Tourism on a bi-annual basis.

6.5.2 Environmental Management System Framework

In order implement Environmental Management Practices, an Environmental Management System (EMS) will be established and implemented by the proponent and their Contractors. This subchapter establishes the framework for the compilation of a project EMS. The applicable exploration manager will maintain a paper based and/or electronic system of all environmental management documentation. These will be divided into the following main categories:

6.5.2.1 Policy and Performance Standards

A draft environmental policy and associated objective, goals and commitments has been included in the EMP. The mineral explorer may adapt these as necessary.

6.5.2.2 Enviro-Legal Documentation

A copy of the approved environmental assessment and EMP documentation will always be available by the proponent. Copies of the Environment Clearance Certificate and all other associated authorisations and permits will also be kept with



the exploration team. In addition, a register of the legislation and regulations applicable to the project will be maintained and updated as necessary.

6.5.2.3 Impact Aspect Register

A register of all project aspects that could impact the environment, including an assessment of these impacts and relevant management measures, is to be maintained. This Draft EMP identifies the foreseeable project aspects and related potential impacts of the proposed project, and as such forms the basis for the Aspect-Impact Register; with the Project Activity. It is however noted that during the life of the project additional project aspects and related impacts may arise which would need to be captured in the Aspect-Impact Register. In this regard, the impact identification principles set forth in the scoping report can be used to update the Register. This method can be modified as required by the applicable exploration manager as necessary during the life of the project.

6.5.2.3 Procedures and Method Statements

In order to affect the commitments contained in this EMP, procedures and method statements will be drafted by the relevant responsible mineral exploration staff and Contractors. These include, but may not be limited:

- Standard operating procedures for environmental action plan and management programme execution.
- Incident and emergency response procedures.
- Auditing, monitoring and reporting procedures, and
- Method statements for EMP compliance for ad hoc activities not directly addressed in the EMP action plans.

All procedures are to be version controlled and signed off by the applicable exploration manager. In addition, knowledge of procedures by relevant staff responsible for the execution thereof must be demonstrable and training records maintained.

6.5.2.4 Register of Roles and Responsibilities

During project planning and risk assessments, relevant roles and responsibilities will be determined. These must be documented in a register of all environmental



commitment roles and responsibilities. The register is to include relevant contact details and must be updated as required.

6.5.2.5 Site Map

An up to date map of the exploration site indicating all project activities is to be maintained. In addition to the project layout, the following detail must be depicted:

- Materials handling and storage;
- Waste management areas (collection, storage, transfer, etc.);
- Sensitive areas;
- Incident and emergency equipment locations; and Location of responsible parties.

6.5.2.6 Environmental Management Schedule

A schedule of environmental management actions is to be maintained by the applicable phase site managers and/or relevant Contractors. A master schedule of all such activities is to be kept up to date by the exploration manager. Scheduled environmental actions can include, but are not limited to:

- Environmental risk assessment;
- Environmental management meetings;
- Soil handling, management and rehabilitation;
- Waste collection
- Incident and emergency response equipment evaluations and maintenance
- Environmental training;
- Stakeholder engagement; Environmental inspections; and
- Auditing, monitoring and reporting.



6.5.2.7 Change Management

The EMS must have a procedure in place for change management. In this regard, updating and revision of environmental documentation, of procedures and method statements, actions plants etc. will be conducted as necessary in order to account for the following scenarios:

- Changes to standard operating procedures (SOPs);
- Changes in scope;
- Ad hoc actions;
- Changes in project phase; and
- Changes in responsibilities or roles

All documentation will be version controlled and require sign off by the applicable phase site managers.

6.6 Closure Plan

The closure vision for the proposed project is to establish a safe, stable and nonpolluting post-prospecting landscape that can facilitate integrated, self-sustaining and value generating opportunities, thereby leave a lasting positive legacy. The aim of the closure plan is to:

- Creating a safe, physically stable rehabilitated landscape that limits long-term erosion potential and environmental degradation.
- Sustaining long term catchment yield and water quality.
- Focusing on establishing a functional post-prospecting landscape that enables self-sustaining agricultural practices where possible.
- To encourage, where appropriate, the re-instatement of terrestrial and aquatic wetland biodiversity

6.6.1 Alternatives Considered

Considering that this is an exploration project, the proposed project is not complex, and the risks associated with prospecting are understood and can be mitigated at



closure. Alternative options for closure are limited. There are only two options that have been considered as activity alternatives for the closure plan:

- **Preferred Alternative:** Closure or Backfill of boreholes with overburden removed during drilling.
- Alternative 2: To Leave boreholes open, in-order to allow for groundwater recharge by surface run-off.

6.6.2 Preferred Alternative: Rehabilitation/ Backfill of boreholes

Rehabilitation is the restoration of a disturbed area that has been degraded as a result of activities such as mining, road construction or waste disposal, to a land use in conformity with the original land use before the activity started. This also includes aesthetical considerations, so that a disturbed area will not be visibly different to the natural environment. This also involves maintaining physical, chemical and biological ecosystem processes in degraded environments, hence the preferred option of backfilling the boreholes with the overburden removed during development and cover with growth medium to establish vegetation. This option has several advantages as discussed below:

Advantages:

- The site will be aesthetically acceptable;
- The site will blend in with the environment;
- The site will be a suitable habitat for fauna and flora again.
- The site will be safe and pollution free;
- Revegetating the site will ensure that the site in non-erodible.

Opting for alternative 1, which is to leave boreholes without backfilling poses a risk in that, these boreholes may fill in with water, which may become attractive to wildlife and communities leading to drowning and the risk of being trapped in the declines. To mitigate these risks, it is necessary to backfill. Treatment technologies should be used to prevent decanting.



6.6.3 Closure Assumptions

This closure plan has been developed based on limited available information including environmental data. Some of the information currently available may need to be supplemented during the operational period. Therefore, several assumptions were made about general conditions, and closure and rehabilitation of the facilities at the site to develop the proposed closure actions. As additional information is collected during operations, these assumptions will be reviewed and revised as appropriate.

The assumptions used to prepare this plan include the following:

- The closure period will commence once the last planned weight of minerals has been extracted from the site for laboratory testing.
- The proposed prospecting sites will be adhered to minimise the potential impacts.
- Vegetation establishment will be in line with a project area's indigenous vegetation.
- Water management infrastructure developed for the operational phase will be retained for closure /end of the life of the project as necessary.
- There are limited opportunities for any infrastructure to be built on site and if any infrastructure is built, it will be of limited benefit to the community. Therefore, all buildings will be demolished.
- All hazardous and domestic waste will be transported offsite for disposal in licensed landfills.
- No roads are anticipated to be constructed to access the site; existing roads will be used as far as possible. Where access tracks have been developed in cases where there are no roads, these will be rehabilitated and closed as part of normal closure actions.

6.6.4 Closure and Rehabilitation Activities

The rehabilitation actions intended to be undertaken at the end of the life of the proposed prospecting activities are described below.



6.6.4.1 Infrastructure

All infrastructures will be decommissioned, and the footprints rehabilitated for the establishment of vegetation. Material inventories will be managed near the end of prospecting activities to minimize any surplus materials at closure. Where practicable, equipment and materials with value not needed for post-closure operations will be sold and or removed from the site. Equipment with scrap or salvage value will be removed from the site and sold to recyclers.

A soil contamination investigation will be conducted on completion of demolition activities. The purpose of this is to identify areas of possible contamination and design and implement appropriate remedial measures to ensure that the soil contaminants are removed. Closure actions will include:

- All power and water services to be disconnected and certified as safe prior to commencement of any decommissioning works;
- All remaining inert equipment and decommissioning waste will be disposed to the nearest licensed general waste disposal facility;
- Salvageable equipment will be removed and transported offsite prior and during decommissioning;
- All tanks, pipes and sumps containing hydrocarbons to be flushed or emptied prior to removal to ensure no hydrocarbon/chemical residue remains;

6.6.4.2 Boreholes

Closure of boreholes will entail backfilling with overburden stripped ahead of prospecting activities. All overburden should be replaced into the void and the final surface reshaped to simulate surrounding topography while ensuring that the surface is free draining.

Once backfilling is complete a growth medium cover will be placed, and vegetation will be established. There may be a requirement to include sacrificial erosion protection measures on the surface while vegetation is being established.



6.6.4.3 Roads

Existing roads will be used as far as possible. Closure actions concerning roads and parking areas will include:

- Removal of all signage, fencing, shade structures, traffic barriers, etc.
- All 'hard top' surfaces to be ripped along with any concrete structures.
- All potentially contaminated soils are to be identified and demarcated for later remediation; and
- All haul routes that have been treated with saline dust suppression water need to be treated, with the upper surface ripped and removed to designated contaminant disposal areas.

6.6.4.4 Remediation of Contaminated Areas

All soil, contaminated with hydrocarbons, will be identified, excavated, if possible, to at least 200 mm below the contaminated zone and then treated.

- All tanks, pipes and sumps containing hydrocarbons will be flushed or emptied.
- Removed soils will be managed as determined by the nature and extent of the contamination.
- Liquid storage tanks will be emptied, the structure removed/demolished and sub-surface holes filled; and
- All equipment in which chemicals have been stored or transported will be cleaned and disposed of in a suitable disposal facility.

6.6.4.5 Vegetation

Successful revegetation will help control erosion of soil resources, maintain soil productivity and reduce sediment loading in streams utilizing non-invasive plants that fit the criteria of the habitat (e.g. soils, water availability, slope and other appropriate environmental factors). Invasive species will be avoided, and the area will be managed to control the spread of these species.

To counter the effects of erosion, naturally occurring grassland species will be planted on slopes. These species will provide soil holding capacity and reduce runoff velocity.



The flatter areas will be re-vegetated with the objective of creating a sustainable ecosystem. The occurrence of protected plant species will need to be determined before vegetation is removed and the required permits will be obtained for either destruction or relocation.

6.6.4.6 Waste Management

Waste management activities will include:

- Hazardous waste will be managed handled, classified and disposed.
- Non-hazardous will be disposed in the nearby licensed landfill site;
- Scrap and waste steel will be sold to recyclers.
- It may be necessary to fence temporary salvage yards for security reasons, particularly where these are located close to public roads.



7. Public Participation Process

The public participation process commenced with newspaper advertisements in two widely distributed newspapers for two consecutive weeks as shown in Appendix B.

Known interested and affected parties were notified directly via mail.

The registered interested and affected are indicated in the table below:

Name	Position Organization	
Teofillus Nghitila	Executive Director Ministry of Environmen	nt,
	Forestry and Tourism	
Timoteus Mufeti	Environmental Ministry of Environmen	nt,
	Commissioner Forestry and Tourism	
Maria Amakali	Director, Water Ministry of Agriculture	e,
	Resources Management Water and Land Reform	
E. Shivolo	Mining Commissioner Ministry of Mine an	nd
	Energy	

Table 11 Registered IAP's from various organs of state.

Table 12 Identified IAP's.

Farm Name	No.	Postal Address
Dawn	809	PO Box 368, Grootfontein
TIGERQUELLE	4	PO Box 1296, Grootfontein
FELDMANSHOEK	818	PO Box 597, Grootfontein
FELSENQUELL	2	PO Box 127, Grootfontein
GROSSILMENAU	756	PO Box 756, Grootfontein
HAMALINDI	810	PO Box 219, Oshakati
HANGOVER	773	PO Box 1945, Tsumeb
JAGERSQUELL	5	PO Box 9971, Eros
KALKHUGEL	12	PO Box 705, Grootfontein
KAMMELWATER	738	PO Box 738, Grootfontein
KHUSIB III	6	PO Box 31387, Windhoek
KRASFONTEIN	753	PO Box 319, Grootfontein
LESLIE	1339	PO Box 209, Grootfontein
MAORI	739	PO Box 65, Tsumeb
OLIFANTSFONTEIN	9	PO Box 1307, Grootfontein
MORGENSON	40	PO Box 1444, Olympia
PAARL	1152	PO Box 244, Grootfontein
SHAMALINDI	810	PO Box 540, Grootfontein
SEIDERAP	1127	PO Box 88, Grootfontein
ST ANDREWS	813	PO Box 720, Grootfontein
SHAMALINDI	810	PO Box 376, Grootfontein
VEILE	690	PO BOX 830, Grootfontein



TSCHFLL	691	PO Box 60, Grootfontein
UITSIG	1258	PO Box 254, Oshakati
WELTEVREDE	104	PO Box1500, Grootfontein
KHUSIB I	8	PO Box 612, Otjiwarongo
DAWN	809	PO Box 1398, Grootfontein
SHAMALINDI	810	PO Box 1212, Grootfontein

Summary of Issues Raised

Name	Organisation	Contact	Email	Questions/Comments	Responses
Maike Prickett	Farm St Andrews 1161	081271 144	maike.prickett@gmail.com	 1. In the meantime here are a few general issues and concerns: Theft, Poaching, Trespassing, Veld fires, Littering & Waste Management Protected Fauna and Flora Interference of farming operations (agronomy and cattle) What method of drilling will be used for the exploration? Water, Noise and Air Pollution Take note that we will raise further issues and concerns once we have received the BID. What specialist studies will be conducted? We would hereby like to request a deadline extension because this public consultation process is being conducted during the holiday season which in itself is a concern and we have also to-date not received a BID as requested during our email sent on the 13th of December 2022. 	 Good Day Maike Thank you for your email. Here are a responses to the questions. Poaching, tresspassing, littering - No person will enter the property without a land access agreement being concluded. The land access agreement should provide the conditions of entry, the and the appropriate restrictions. Protected Flora and Fauna - No animals may be killed or disturbed and no plants may be removed. Interference - The areas with existing operations e.g agricultural areas, may not be disturbed by the exploration company. These will be no-go areas. Drilling - This will either be RC or Diamond Drilling. Water - Water requirements are minimal. Water is only required for consumption or washing. Air Pollution - Dust from vehicle movement will be avoided and supressed as far as possible. The only other envisaged air pollution source is the carbon monoxide from the exhaust of the vehicles and drill rigs. In terms of specialist studies, an archaeological



					field survey will be required.
Willem Visser	Farm Vigo No 693 Grootfontein.	0817517778	visser@wkh-law.com	I herewith wish to register as an interested and affected party regarding the ECC process.	Thank you for your email. Attached, please find a copy of the BID.
				Although my property does not fall within the demarcated area I will be affected as the source of our ground water falls within same.	
Ursula Christa List	Farm Shamalindi Plot No. 4 Grootfontein	0816475725		wish to register as an affected party and to be entered on your records for future information sharing	Thank you for your email. Attached, please find a copy of the BID.
Wynand Marais	Farms Felsenquel no 2, portions 2 to 7	081246917	threelink@afol.com.na	Hi SirsHerewith I would like to be registered as an Interested & Affected Party to the EPL no 8737 in the Otijozondjupa region.	Thank you for your email. Attached, please find a copy of the BID.
Jaco Gericke	Farm Name: Plot 809 (Dawn) No. 2 & No. 3	0817084632	kaalvoetjaco@gmail.com	Comments/Inputs: Even though the work that will be undertaken as part of this EPL only entails prospecting activities, the intent of these activities is to search for minerals which can be mined. If favorable results are obtained, mining in the area will definitely be pursued. Why should prospecting therefore even be considered if we know that mining in the area will have devastating effects on the environment and the health of those who live in close proximity? My main concern with prospecting therefore is that it is performed with the hopes of mining in the area. It is therefore important that the dangers of mining be considered before prospecting takes place. I would therefore like to mention the following concerns that I have with prospecting/mining in the area: Groundwater contamination: As I'm sure you are aware, copper and zinc mines are some of the most damaging types of	Thank you for email and details. Your concerns are well noted and acknowledged.



mines on the planet.
Virtually all copper mines
have spilled toxic
chemicals to some
degree. These chemicals
include arsenic, lead,
sulphuric acid and
asbestos, which end up in
the drinking water and
pose a severe health risk
to humans and wildlfe,
and have a damaging
effect on agricultural
activities, especially for
those living in close
proximity to the mining
activities. On average 99
tonnes of waste material
must be removed for
every 1 tonne of extracted
copper. That number
simply isn't sustainable
and makes it difficult to
manage waste.
Air pollution:
Copper mining also
releases toxic chemicals
that pollute the air. This
air pollution can harm
people's skin, eyes, and
lungs, making breathing
difficult.
difficult.
Hazard to Humans:
Not only is the
prospecting area close to
our farm, it is also
relatively close to
Grootfontein. There is no
doubt that future mining
activities will affect the air
and water quality in town,
and water quality in town, damaging the health of
and water quality in town, damaging the health of thousands. I am not sure
and water quality in town, damaging the health of thousands. I am not sure if you are aware of what is
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and water quality in town, damaging the health of thousands. I am not sure if you are aware of what is happening in Tsumeb at the moment. where the drinking water was declared unfit for human consumption due to the presence of high levels of arsenic and other toxins that originate from mining activities in the area.
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and water quality in town, damaging the health of thousands. I am not sure if you are aware of what is happening in Tsumeb at the moment. where the drinking water was declared unfit for human consumption due to the presence of high levels of arsenic and other toxins that originate from mining activities in the area. Many of the poorer locals have no other option than to drink the hazardous tap water, and the mining company has made no attempt that I know of to provide the community with safe drinking water. Grootfontein will only
and water quality in town, damaging the health of thousands. I am not sure if you are aware of what is happening in Tsumeb at the moment. where the drinking water was declared unfit for human consumption due to the presence of high levels of arsenic and other toxins that originate from mining activities in the area. Many of the poorer locals have no other option than to drink the hazardous tap water, and the mining company has made no attempt that I know of to provide the community with safe drinking water. Grootfontein will only follow suit if mining is to
and water quality in town, damaging the health of thousands. I am not sure if you are aware of what is happening in Tsumeb at the moment. where the drinking water was declared unfit for human consumption due to the presence of high levels of arsenic and other toxins that originate from mining activities in the area. Many of the poorer locals have no other option than to drink the hazardous tap water, and the mining company has made no attempt that I know of to provide the community with safe drinking water. Grootfontein will only



	There are also numerous
	examples of this in our
	neighboring country,
	Zambia, where many
	people were severely
	affected by the
	environmental hazards
	brought about by copper
	mines, especially those
	residing close to the
	mines. In 2015 a
	community of 1800
	people had no other
	option that to sue the
	copper mine in the are as it was polluting the local
	waterways and causing
	catastrophic damage to
	their health and
	livelihoods.
	Scientific studies have
	also been conducted to
	estimate the impact that
	copper mines have on
	those who live close to
	the site. These studies
	found a direct correlation
	between proximity to the
	mines and respiratory
	diseases.
	Danger to my family
	members with a genetic
	disease:
	Apart from the concerns
	mentioned above, I also
	have a number of family members residing on our
	farm (Dawn) which have a
	rare genetic condition
	called Hereditary
	Angioedema. This a very
	rare and life-threatening
	genetic condition, which
	causes uncontrollable and
	mostly untreatable
	swelling. Prevention of
	swelling attacks is of
	utmost import, and there
	are numerous sources
	that can trigger an attack.
	Environmental hazards
	and toxins are a big
	cause for concern, and if
	mining were to
	commence, we would
	have no other option than to vacate our family farm
	with decades of
	investment and labor to
	move to a safer location,
	as previous exposure to
	toxins triggered an attach
	which almost caused the
	death of my wife.
1 1	



<u> </u>					
Nadia	Part 1 of	081 553	nadiapretorius85@icloud.com	We would like to register	Thank you for your email.
Pretorius	Farm St	1019		as interested and affected	Attached, please find a
	Andrews,			parties for the EIA process	copy of the BID.
	Ohama 813			for EPL 8737	
Louis	Part 1 of	081 488	louispretorius91@gmail.com	We would like to register	Thank you for your email.
Pretorius	Farm St	9999		as interested and affected	Attached, please find a
	Andrews,			parties for the EIA process	copy of the BID.
	Ohama 813			for EPL 8737	15
Johan &	Part 1 of	081 124	primesteeljd@gmail.com	We would like to register	Thank you for your email.
Nita	Farm St	2182 / 081		as interested and affected	Attached, please find a
Pretorius	Andrews,	128 2964		parties for the EIA process	copy of the BID.
	Ohama 813			for EPL 8737	15
	(Owner)				

8. Conclusion

The scoping report is prepared for the Environmental Impact Assessment for mineral exploration on an area which is located 10 km North of Grootfontein, accessible along the C42 road. Environmental scoping is a critical step in the preparation of an EIA for the proposed mineral exploration activities.

Basically, mineral exploration is relatively unsophisticated and rudimentary. The methods that will be employed are mainly target generation, target drilling, resource evaluation and mineral resource definition.

With the potential employment of 15 people, this means that 15 families will benefit from the project during the exploration phase. The project has great potential to improve livelihoods and contribute to sustainable development within the surrounding community.

At this stage, electricity requirements for the project are minimal. The bulk of the power supply to the exploration site will be sourced from the proponent's own generator.

The potential negative impacts associated with the proposed mineral exploration project are expected to be low to medium in significance. Provided that the relevant mitigation measures are successfully implemented by the proponent, there are no environmental reasons why the proposed project should not be approved. The project will have significant positive economic impacts that would benefit the local, regional and national economy of Namibia.

Several other potential impacts have been addressed in Section 5 and 6 of this EIA, and will be managed through the implementation of the EMP.



The EMP contains a set of Environmental Specifications that will form part of all contracts between the proponent and contractors such as lubrication companies. The requirements of the EMP will be enforced on site by the Management team, and periodic environmental audits will be undertaken and submitted to MET.

This EIA has been subject to a few limitations, which are explained as follows: -

• the time available in which to secure an environmental contract with the authorities; and,

The limited botanical work done to date did not raise any concerns but will be monitored on an on-going basis. If any "special" species of plants are found, these will be located by GPS. An addendum will then be added to the EMP to indicate localities that should be avoided, or to implement other appropriate measures about any special plants.



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Appendix A

SCIENTIFIC NAME	COMMON NAME	STATUS	OCCURRENCE
Eidolon helvum	STRAW-COLORED FRUIT BAT	SECURE	SEASONAL
Nycteris thebaica	COMMON SLIT-FACED BAT	SECURE	ABUNDANTLY
Taphozous mauritianus	TOMB BAT	SECURE	SEASONAL
Rhinolophus fumigatus	RÜPPELL'S HORSESHOE BAT	SECURE	OCCASIONALLY
Rhinolophus darlingi	DARLING'S HORSESHOE BAT	SECURE	OCCASIONALLY
Rhinolophus denti	DENT'S HORSESHOE BAT	SECURE	OCCASIONALLY
Hipposideros commersoni	COMMERSON' S LEAF-NOSED BAT	SECURE	ABUNDANTLY
Hipposideros caffer	SUNDEVALL' S LEAF-NOSED BAT	SECURE	ABUNDANTLY
Chaerephon nigeriae	NIGERIAN FREE-TAILED BAT	SECURE	ABUNDANTLY
Mops midas	MIDAS FREE-TAILED BAT	SECURE	ABUNDANTLY
Tadarida aegyptiaca	EGYPTIAN FREE-TAILED BAT	SECURE	ABUNDANTLY
Miniopterus inflatus	GREATER LONG-FINGERED BAT	SECURE	RARELY
Miniopterus schreibersi	SCHREIBERS' LONG- FINGERED BAT	SECURE	ABUNDANTLY
Neoromicia capensis	CAPE SEROTINE BAT	SECURE	ABUNDANTLY
Neoromicia zuluensis	ALOE SEROTINE BAT	SECURE	RARELY
Nycticeinops schlieffenii	SCHLIEFFEN' S BAT	SECURE	RARELY
Scotophilus dingani	AFRICAN YELLOW BAT	SECURE	ABUNDANTLY
Atelerix frontalis	SOUTHERN AFRICAN HEDGEHOG	UNKNOWN, RARE?	RARELY
Crocidura fuscomurina	TINY MUSK SHREW	SECURE	RARELY
Crocidura hirta	LESSER RED MUSK SHREW	SECURE	ABUNDANTLY
Galago moholi	SOUTHERN AFRICAN BUSHBABY	UNKNOWN, RARE?	ABUNDANTLY
Papio ursinus	CHACMA BABOON	SECURE	ABUNDANTLY
Lepus victoriae		SECURE	ABUNDANTLY
Xerus inaurus	CAPE GROUND SQUIRREL	SECURE	ABUNDANTLY
Funisciurus congicus	STRIPED TREE SQUIRREL	SECURE	RARELY
Saccostomus campestris	POUCHED MOUSE	SECURE	ABUNDANTLY
Tatera leucogaster	BUSHVELD GERBIL	SECURE	ABUNDANTLY
Tatera brantsii	HIGHVELD GERBIL	SECURE	ABUNDANTLY
Desmodillus auricularis	SHORT-TAILED GERBIL	SECURE	RARELY
Gerbillurus paeba	PYGMY GERBIL	SECURE	ABUNDANTLY
Steatomys pratensis	FAT MOUSE	SECURE	ABUNDANTLY
Malacothrix typica	LARGE-EARED MOUSE	SECURE	RARELY
Mus indutus	KALAHARI PYGMY MOUSE	SECURE	ABUNDANTLY



Lemniscomys rosalia	SINGLE-STRIPED MOUSE	SECURE	RARELY
Rhabdomys pumilio	STRIPED MOUSE	SECURE	ABUNDANTLY
Thallomys paedulcus	TREE RAT	SECURE	ABUNDANTLY
Thallomys nigricauda	BLACK-TAILED TREE RAT	SECURE	ABUNDANTLY
Aethomys namaquensis	NAMAQUA ROCK RAT	SECURE	RARELY
Aethomys chrysophilus	RED VELD RAT	SECURE	ABUNDANTLY
Zelotomys woosnami	WOOSNAM'S DESERT RAT	RARE	RARELY
Mastomys natalensis	NATAL MULTIMAMMATE MOUSE	SECURE	ABUNDANTLY
Mastomys coucha	MULTIMAMMATE MOUSE	SECURE	ABUNDANTLY
Graphiurus murinus	WOODLAND DORMOUSE	SECURE	ABUNDANTLY
Pedetes capensis	SPRINGHARE	SECURE	ABUNDANTLY
Hystrix africaeaustralis	SOUTHERN AFRICAN PORCUPINE	SECURE	ABUNDANTLY
Cryptomys damarensis	DAMARA MOLE RAT	SECURE	ABUNDANTLY
Felis lybica	AFRICAN WILD CAT	ENDANGERED & SUPERFICIAL	RARELY
Felis nigripes	SMALL - SPOTTED CAT	INDETERMINATE; PERIPHERAL; RARE?	RARELY
Leptailurus serval	SERVAL	AMBIGUOUS & SUPERFICIAL	RARELY
Caracal caracal	CARACAL	SECURE	ABUNDANTLY
Panthera pardus	LEOPARD	SECURE? & SUPERFICIAL	RARELY
Panthera leo	LION	AMBIGUOUS(END ANGERED) & SUPERFICIAL	EXTINCT
Acinonyx jubatus	СНЕЕТАН	INADEQUATELY KNOWN (ENDANGERED?) & SUPERFICIAL	ABUNDANTLY
Civettictis civetta	CIVET	AMBIGUOUS, RARE? & SUPERFICIAL	RARELY
Genetta maculata	SMALL-SPOTTED GENET	SECURE – SP (taxonomy)	ABUNDANTLY
Galarella sanguineus	SLENDER MONGOOSE	SECURE	ABUNDANTLY
Helogale parvula	DWARF MONGOOSE	SECURE	ABUNDANTLY
Mungos mungo	BANDED MONGOOSE	SECURE	ABUNDANTLY
Cynictis penicillata	YELLOW MONGOOSE	SECURE	ABUNDANTLY
Crocuta crocuta	SPOTTED HYAENA	SECURE? & SUPERFICIAL	EXTINCT
Parahyaena brunnea	BROWN HYAENA	INADEQUATELY KNOWN (ENDANGERED?) & SUPERFICIAL	OCCASIONALLY
Proteles cristatus	AARDWOLF	INADEQUATELY KNOWN (ENDANGERED?) & SUPERFICIAL	ABUNDANTLY
Canis mesomelas	BLACK-BACKED JACKAL	SECURE	ABUNDANTLY
Lycaon pictus	WILD DOG	ENDANGERED & SUPERFICIAL	EXTINCT
Otocyon megalotis	BAT-EARED FOX	ENDANGERED? & SUPERFICIAL- SP (taxonomy)	RARELY
Vulpes chama	CAPE FOX	ENDANGERED?	RARELY
Ictonyx striatus	STRIPED POLECAT	SECURE	ABUNDANTLY
Mellivora capensis	HONEY BADGER	SECURE	RARELY
Poecilogale albinucha	AFRICAN STRIPED WEASEL	AMBIGUOUS(RAR E?)	RARELY
Manis temminckii	SAVANNA PANGOLIN	ENDANGERED & SUPERFICIAL	RARELY
Phacochoerus africanus	SOUTHERN WARTHOG	SECURE	ABUNDANTLY
Giraffa camelopardalis	GIRAFFE	ENDANGERED? & SUPERFICIAL	EXTINCT
Alcelaphus buselaphus	RED HARTEBEEST	SECURE ?	ABUNDANTLY
Antidorcas marsupialis	SPRINGBOK	SECURE	



Connochaetes taurinus	BLUE WILDEBEEST	INADEQUATELY KNOWN (ENDANGERED?) & SUPERFICIAL	ABUNDANTLY
Hippotragus equinus	ROAN	ENDANGERED & SUPERFICIAL	ABUNDANTLY
Madoqua damarensis	DAMARA DIK-DIK	INADEQUATELY KNOWN	RARELY
Oryx gazella	GEMSBOK	SECURE	ABUNDANTLY
Raphicerus campestris	STEENBOK	SECURE	ABUNDANTLY
Sylvicapra grimmia	COMMON DUIKER	SECURE	ABUNDANTLY
Syncerus caffer	BUFFALO	INSUFFFICIENTLY KNOWN & SUPERFICIAL	ABUNDANTLY
Tragelaphus oryx	ELAND	INADEQUATELY KNOWN & SUPERFICIAL	ABUNDANTLY
Tragelaphus strepsiceros	GREATER KUDU	SECURE	ABUNDANTLY
Equus burchelli	PLAINS ZEBRA	INADEQUATELY KNOWN & SUPERFICIAL	EXTINCT
Ceratotherium simum	WHITE RHINOCEROS	EXTINCT & REINTRODUCED (non topotypical stock)	EXTINCT
Diceros bicornis	BLACK RHINOCEROS	ENDANGERED & SUPERFICIAL	EXTINCT
Loxodonta africana	AFRICAN ELEPHANT	ENDANGERED & SUPERFICIAL	EXTINCT
Orycteropus afer	AARDVARK	SECURE ?	ABUNDANTLY
Elephantulus intufi	BUSHVELD SENGI	ENDEMIC AND SECURE	ABUNDANTLY

Reptile species which are likely to occur within the exploration area:

SCIENTIFIC NAME	COMMON NAME	STATUS	OCCURRENCE
Pelomedusa subrufa	HELMETED TERRAPIN	SECURE	ABUNDANTLY
Geochelone pardalis	LEOPARD TORTOISE	ENDANGERED & SUPERFICIAL	ABUNDANTLY
Psammobates oculiferus	KALAHARI TORTOISE	ENDANGERED	ABUNDANTLY
Lygodactylus bradfieldi	NAMIBIAN DWARF GECKO	ENDEMIC & SECURE	ABUNDANTLY
Colopus wahlbergii	KALAHARI GROUND GECKO	SECURE	RARELY
Pachydactylus turneri	TROPICAL BUTTON-SCALE GECKO	SECURE	ABUNDANTLY
Pachydactylus capensis	CAPE GECKO	SECURE	UNCOMMONLY
Pachydactylus punctatus	SPECKLED GECKO	SECURE	ABUNDANTLY
Ptenopus garrulus	COMMON BARKING GECKO	SECURE	ABUNDANTLY
Agama aculeata	COMMON GROUND AGAMA	SECURE	ABUNDANTLY
Chamaeleo dilepis	FLAP-NECK CHAMELEON	SECURE	ABUNDANTLY
Acontias occidentalis	WESTERN LEGLESS SKINK	SECURE	ABUNDANTLY
Lygosoma sundevalli	COMMON WRITHING SKINK	SECURE	ABUNDANTLY
Trachylepis capensis	CAPE SKINK	SECURE	UNCOMMONLY
Trachylepis punctulata	EASTERN VARIEGATED SKINK	SECURE	ABUNDANTLY
Trachylepis wahlbergii	WAHLBERG'S STRIPED SKINK	SECURE	ABUNDANTLY
Trachylepis varia	COMMON VARIABLE SKINK	SECURE	ABUNDANTLY
Heliobolis lugubris	BUSHVELD LIZARD	SECURE	ABUNDANTLY
Ichnotropis capensis	CAPE ROUGH-SCALED LIZARD	SECURE	ABUNDANTLY
Ichnotropis squamulosa	COMMON ROUGH-SCALED LIZARD	SECURE	ABUNDANTLY
Nucras holubi	HOLUB'S SANDVELD LIZARD	SECURE	UNCOMMONLY
Nucras intertexta	SPOTTED SANDVELD LIZARD	SECURE	UNCOMMONLY
Pedioplanis lineoocellata	OCELLATED SAND LIZARD	SECURE	ABUNDANTLY
Pedioplanis namaquensis	NAMAQUA SAND LIZARD	SECURE	ABUNDANTLY



Gerrhosaurus auritus	KALAHARI PLATED LIZARD	SECURE	UNCOMMONLY
Gerrhosaurus nigrolineatus	BLACK-LINED PLATED LIZARD	SECURE	ABUNDANTLY
Varanus albigularis	VELD LEGUAAN (MONITOR)	ENDANGERED & SUPERFICIAL	ABUNDANTLY
Dalophia pistillum	BLUNT-TAILED WORM LIZARD	SECURE ?	MARGINALLY
Monopeltis anchietae	ANGOLAN SPADE-SNOUTED WORM LIZARD	SECURE	ABUNDANTLY
Monopeltis infuscata	DUSKY SPADE-SNOUTED WORM LIZARD	SECURE	ABUNDANTLY
Monopeltis leonhardi	KALAHARI SPADE-SNOUTED WORM LIZARD	SECURE	MARGINALLY
Monopeltis mauricei	SLENDER SPADE-SNOUTED WORM LIZARD	SECURE	MARGINALLY
Zygaspis quadrifrons	KALAHARI ROUND-HEADED	SECURE	ABUNDANTLY
Leptotyphlops labialis	WORM LIZARD DAMARA WORM SNAKE	ENDEMIC & SECURE	
Leptotyphlops scutifrons	PETERS= WORM SNAKE	SECURE	MARGINALLY
	SCHLEGEL'S BLIND SNAKE	SECURE	ABUNDANTLY
Rhinotyphlops schlegelii			ABUNDANTLY
Rhinotyphlops boylei	KALAHARI BLIND SNAKE SOUTHERN AFRICAN	SECURE ENDANGERED &	RARELY
Python natalensis	PYTHON	SUPERFICIAL	ABUNDANTLY
Amblyodipsas polylepis	COMMON PURPLE-GLOSSED SNAKE	INADEQUETLY KNOWN; RARE?	RARELY
Amblyodipsas ventrimaculata	KALAHARI PURPLE-GLOSSED SNAKE	SECURE	MARGINALLY
Aparallactus capensis	CAPE CENTIPEDE EATER	INADEQUETLY KNOWN ; RARE?	RARELY
Atractaspis bibronii	SOUTHERN STILLETO SNAKE	SECURE	ABUNDANTLY
Xenocalamus bicolor	VARIABLE QUILL-SNOUTED	SECURE	ABUNDANTLY
Xenocalamus mechowii	ELONGATED QUILL-SNOUTED SNAKE	SECURE	MARGINALLY
Crotaphopeltis hotamboeia	WHITE-LIPPED SNAKE	INADEQUETLY KNOWN	RARELY
Dasypeltis scabra	RHOMBIC EGG EATER	SECURE	ABUNDANTLY
Dispholidus typus	BOOMSLANG	SECURE	ABUNDANTLY
Lamprophis fuliginosus	BROWN HOUSE SNAKE	SECURE	ABUNDANTLY
Lycophidion capense	CAPE WOLF SNAKE	SECURE	ABUNDANTLY
Mehelya capensis	CAPE FILE SNAKE	SECURE	UNCOMMONLY
Mehelya nyassae	BLACK FILE SNAKE	INADEQUETLY KNOWN	RARELY
Mehelya vernayi	ANGOLAN FILE SNAKE		UNCOMMONLY
Philothamnus angolensis	ANGOLAN GREEN SNAKE	SECURE	
Philothamnus semivariegatus	SPOTTED BUSH SNAKE	SECURE	
Prosymna angolensis	ANGOLA SHOVEL-SNOUT	SECURE	ABUNDANTLY
Prosymna bivittata	TWIN-STRIPED	SECURE	-
Psammophis angolensis	SHOVELSNOUT DWARF WHIP SNAKE	SECURE	MARGINALLY
1 0			ABUNDANTLY
Psammophis jallae			RARELY
Psammophis leopardinus		ENDEMIC & SECURE	UNCOMMONLY
Psammophis mossambicus		SECURE	ABUNDANTLY
Psammophis notostictus Psammophis subtaeniatus	KAROO WHIP SNAKE WESTERN STRIPED-BELLIED	SECURE	MARGINALLY
•			ABUNDANTLY
Psammophis trigrammus	WESTERN WHIP SNAKE	ENDEMIC & SECURE	ABUNDANTLY
Psammophis trinasalis	KALAHARI SAND SNAKE	SECURE	UNCOMMONLY
Psammophylax tritaeniatus	STRIPED SKAAPSTEKER	SECURE	ABUNDANTLY
Pseudaspis cana	MOLE SNAKE	SECURE	ABUNDANTLY
Telescopus semiannulatus	SOUTHERN TIGER SNAKE	SECURE	ABUNDANTLY
Thelotornis capensis		SECURE	UNCOMMONLY
Aspidelaps lubricus	CORAL SNAKE	SECURE	UNCOMMONLY
Aspidelaps scutatus	SHIELD-NOSE SNAKE	SECURE	ABUNDANTLY
Dendroaspis polylepis	BLACK MAMBA	SECURE	ABUNDANTLY
Elapsoidea semiannulata	ANGOLA GARTER SNAKE	SECURE	UNCOMMONLY
Elapsoidea sundevallii	KALAHARI GARTER SNAKE	SECURE	UNCOMMONLY
Naja anchietae	ANGOLAN COBRA	SECURE	ABUNDANTLY
Naja mossambica	MOZAMBIQUE SPITTING COBRA	SECURE	RARELY



Naja nigricincta	ZEBRA SNAKE	ENDEMIC & SECURE	ABUNDANTLY
Bitis caudalis	HORNED ADDER	SECURE	UNCOMMONLY
Bitis arietans	PUFF ADDER	SECURE	ABUNDANTLY

Bird species which are likely to occur within the project area:

SCIENTIFIC NAME	COMMON NAME	STATUS IN NAMIBIA
Accipiter badius	Little Banded Goshawk	Secure
Accipiter ovampensis	Ovambo Sparrowhawk	Secure
Actophilornis africanus	African Jacana	Secure
Agapornis roseicollis	Rosyfaced Lovebird	Secure
Anastomus lamelligerus	Openbilled Stork	Secure
Anthus cinnamomeus	Richard's Pipit	Secure
Apus affinis	Little Swift	Secure
Apus apus	European Swift	Secure
Apus caffer	Whiterumped Swift	Secure
Apus melba	Alpine Swift	Secure
Aquila nipalensis	Steppe Eagle	Secure -
Aquila rapax	Tawny Eagle	Endangered
Aquila wahlbergi	Wahlberg's Eagle	Secure
Ardeotis kori	Kori Bustard	Secure
Batis molitor	Chinspot Batis	Secure
Batis pririt	Pririt Batis	Secure
Bubalornis niger	Redbilled Buffalo Weaver	Secure
Burhinus capensis	Spotted Dikkop	Secure
Buteo buteo	Steppe Buzzard	Secure -
Calamonastes fasciolatus	Barred Warbler	Secure
Calendulauda sabota	Sabota Lark	Secure
Camaroptera brevicaudata	Greybacked Camaroptera	Secure
Caprimulgus pectoralis	Fierynecked Nightjar	Secure
Caprimulgus rufigena	Rufouscheeked Nightjar	Secure
Ceryle rudis	Pied Kingfisher	Secure
Chrysococcyx caprius	Diederik Cuckoo	Secure
Chrysococcyx klaas	Klaas's Cuckoo	Secure
Ciconia abdimii	Abdim's Stork	Secure
Cinnyris mariquensis	Marico Sunbird	Secure
Circaetus pectoralis	Blackbreasted Snake Eagle	Secure
Cisticola chiniana	Rattling Cisticola	Secure
Cisticola rufilatus	Tinkling Cisticola	Secure
Clamator glandarius	Great Spotted Cuckoo	Secure
Coracias caudata	Lilacbreasted Roller	Secure
Coracias garrulus	European Roller	Secure -
Coracias naevia	Purple Roller	Secure
Corvinella melanoleuca	Longtailed Shrike	Secure
Corvus capensis	Black Crow	Secure
Corythaixoides concolor	Grey Lourie	Secure
Creatophora cinerea	Wattled Starling	Secure
Crithagra flaviventris	Yellow Canary	Secure
Cuculus clamosus	Black Cuckoo	Secure
Cuculus gularis	African Cuckoo	Secure
Cursorius temminckii	Temminck's Courser	Secure
Cypsiurus parvus	Palm Swift	Secure
Delichon urbicum	House Martin	Secure -
Dicrurus adsimilis	Forktailed Drongo	Secure
Elanus caeruleus	Blackshouldered Kite	Secure
Emberiza flaviventris	Goldenbreasted Bunting	Secure
Emberiza tahapisis	Rock Bunting	Secure
Eremomela icteropygialis	Yellowbellied Eremomela	Secure
Eremopterix verticalis	Greybacked Finchlark	Secure
Erythropygia leucophrys	Whitebrowed Robin	Secure



Erytingerytinnotos Blackcheeked Waxbill Secure Eupodots infroitas Redorested Waxbill Secure Eupodots infroitas Redorested Vorhaan Secure Eurocephalus anguitmens Whitecrowned Shrike Secure Falco bimruncus Lanner Falcon Secure Falco chinquera Rednecked Falcon Secure Falco chinquera Rednecked Falcon Secure Falco bimrunculus Rock Kestrel Secure Falco innunculus Rock Kestrel Secure Francolinus seghaena Crested Francolin Secure Francolinus seghaena Crested Francolin Secure Francolinus seghaena Crested Francolin Secure Galinago nigripennis Elhiopian Shipe Secure Galinago nigripennis Botod Eagle Endagered Hiurado auguita Greater Striped Swallow Secure Hiurado seninta Redorested Vulture Near Threatened Hiurado seninta Earborested Swallow Secure Lamprotomis nutradi Redorested Swallow Secure			
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Serinus atrogularis	Blackthroated Canary	Secure
Smutsornis africanus	Doublebanded Courser	Secure
Sporopipes squamifrons	Scalyfeathered Finch	Secure
Streptopelia capicola	Cape Turtle Dove	Secure
Streptopelia senegalensis	Laughing Dove	Secure
Struthio camelus	Ostrich	Secure
Sylvietta rufescens	Longbilled Crombec	Secure
Tchagra australis	Threestreaked Tchagra	Secure
Terathopius ecaudatus	Bateleur	Endangered
Thripias namaquus	Bearded Woodpecker	Secure
Tockus erythrorhynchus	Redbilled Hornbill	Secure
Tockus leucomelas	Southern Yellowbilled Hornbill	Secure
Tockus nasutus	Grey Hornbill	Secure
Torgos tracheliotus	Lappetfaced Vulture	Vulnerable
Tricholaema leucomelas	Pied Barbet	Secure
Turdoides bicolor	Pied Babbler	Secure
Turtur chalcospilos	Greenspotted Dove	Secure
Upupa epops	Ноорое	Secure
Uraeginthus angolensis	Blue Waxbill	Secure
Uraeginthus granatinus	Violeteared Waxbill	Secure
Urocolius indicus	Redfaced Mousebird	Secure
Vanellus armatus	Blacksmith Plover	Secure
Vanellus coronatus	Crowned Plover	Secure
Vanellus senegallus	Wattled Plover	Secure
Vidua regia	Shafttailed Whydah	Secure
Zosterops senegalensis	Yellow White-Eye	Secure



Appendix B: Proof of Advertisements, Letters and Notices



Appendix of CV's



CLASSIFIEDS Email: classifieds@nepc.com.na

Tel: (061) 208 0800/44

Services

CLASSIFIEDS

Rates and Deadlines

To avoid disappointment

of an advertisement not

appearing on the date you

wish, please book timeously

Classifieds smalls and notices

12:00, two working days prior

to placing • Cancellations and

alterations: 16:00, two days

before date of publication in

writing only

Notices

(VAT Inclusive)

Legal Notice N\$460.00

Lost Land Title N\$402.50

Liquor License N\$402.50

Name Change N\$402.50

Birthdays from N\$200.00

Tombstone Unveiling from

N\$200.00

Thank You Messages from

N\$200.00

Terms and Conditions Apply.

Notice

CALL FOR PUBLIC

PARTICIPATION

ENVIRONMENTAL IMPACT

ASSESSMENT FOR

MINERAL EXPLORATION

ON EPL 8737

This notice serves to inform

all interested and affected

parties that an application for

the environmental clearance

certificate will be launched

with the Environmental

Commissioner in terms of the

Environmental Management

Act (No.7 of 2007) and the

Environmental Regulations

Project: The licence is located

10 km North of Grootfontein,

accessible along the C42

road. The proponent intends

to explore for Copper and

Zinc. Exploration methods may

include geological mapping,

geophysical surveys, sampling,

All interested and affected

parties are hereby invited

to register and submit

their comments regarding

the proposed project on or

before 02/12/2022. Contact

details for registration

and further information:

Impala Environmental

Email: eia@impalac.com,

IMPALA

IRONMENTAL

Tura Wood Trading CC

(GN 30 of 2012).

and drilling

Proponent:

Consulting

Mr. S. Andjamba

Tel: 0856630598

eath Notices from N\$200.00

20

Fax: (061) 220 584

Notice

Notice

FORM 24 RULE 108(2)(a) IN THE HIGH COURT OF NAMIBIA

(Main Division - Windhoek) Case Number: HC-MD-CIV-ACT-CON-2021/02006 In the matter between: STANDARD BANK NAMIBIA

LTD APPLICANT

And SARAH JACOBA MOWES RESPONDENT NOTICE BY JUDGMENT CREDITOR TO JUDGMENT

DEBTORS KINDLY TAKE NOTICE THAT the Applicant STANDARD BANK NAMIBIA LTD, (hereinafter called the Judgment Creditor) has obtained Judgment against the Respondent, SARAH JACOBA MOWES hereinafter called the Judgment Debtor) in this Honourable Court on 04TH of FEBRUARY 2022.

TAKE FURTHER NOTICE THAT the Judgment Creditor shall apply for an Order in terms of Rule 108(1)(b) declaring the following property executable:

a) Section No. 24 as shown and more fully described on Sectional Plan No.32/2021 in the building or buildings known as CITY VIEW situate at Windhoek, in the Municipality of Windhoek, Registration Division " K", Khomas Region of which the floor area, according to the said Sectional Plan is 95 (Ninety Five)

common property in the land and building or buildings as shown and more fully described on the said sectional plan, apportioned to the said section in accordance with the participation qouta of the said section,

HELD under Certificate of Registered Sectional Title 32/2012(24)(UNIT) dated. Subject to the conditions therein

contained. KINDLY TAKE FURTHER NOTICE THAT the Judgment Debtors or any other person is hereby called to provide reasons to this Honourable Court and/or Judgement Creditor within 10 (TEN) days from date of service of this notice as to why an Order declaring the property executable may not be granted. Dated at WINDHOEK on this day of NOVEMBER 2022.

ANGULACO.

INCORPORATED Legal Practitioner for Plaintiff Unit 112 E/F Block C Maerua Park Centaurus Street WINDHOEK (Ref: DEB1454/EPH TO: THE REGISTRAR HIGH COURT OF NAMIBIA WINDHOEK AND : THE RESPONDENT SARAH JACOBA MOWES

SECTION 24, CITY VIEW, PASTEUR STREET, WINDHOEK WEST WINDHOEK (TO BE SERVED VIA NEWS

PAPERS) AND

TO: ANY LESSEE /TENANT SECTION 24, CITY VIEW, PASTEUR STREET, WINDHOEK WEST

WINDHOEK (TO BE SERVED BY DEPUTY SHERIFF)

Notice

CALL FOR PUBLIC

PARTICIPATION/COMMENTS

ENVIRONMENTAL

IMPACT ASSESSMENT

AND ENVIRONMENTAL

MANAGEMENT

PLAN TO OBTAIN AN

ENVIRONMENTAL

CLEARANCE FOR THE

ROUTE DETERMINATION

OF ROADS AND DESIGN OF

ASSOCIATED PHYSICAL

INFRASTRUCTURE ON

PORTION 87 (A PORTION

OF PORTION H) OF THE

FARM BRAKWATER NO. 48,

WINDHOEK

Green Earth Environmental

Consultants have been

appointed to attend to and

complete an Environmental

Impact Assessment and

Environmental Management

Plan (EMP) in order to obtain

an Environmental Clearance

Certificateaspertherequirements

of the Environmental

ManagementAct (No. 7 of 2007)

and the Environmental Impact

Assessment Regulations (GN 30

in GG 4878 of 6 February 2012)

for the route determination of

roads and design of associated

physical infrastructure on Portion

87 (a portion of portion H) of the

Farm Brakwater No. 48 to be

subdivided into 9 portions and

Project location and

description: Portion 87 of

the Farm Brakwater No. 48 is

located east of the B1 which

link Windhoek and Okahandja

dual-carriage road and west of

the Klein Windhoek River. It is

the intention of the proponent to

subdivide Portion 87 into 9 new

portions and the Remainder.

To provide the newly created

portions with access, new

public roads must be aligned

and associated physical

infrastructure must be designed

and constructed. A locality plan

of the site is displayed at the

Town Planning Notice Board

in the Customer Care Centre,

Municipal Offices, Rev. Michael

Scott Street, Windhoek and

available at the offices of Green

Earth Environmental Consultants

at Bridgeview Offices, No. 4 Dr.

Kwame Nkruma Avenue, Klein

Interested and affected parties

are hereby invited to register in

terms of the assessment process

to give input, comments, and

opinions regarding the proposed

project. A public meeting will

be held only if there is enough

Contact details for registration

Green Earth Environmental

Contact Persons: Charlie Du Toit/

Green Earth

and further information:

Windhoek

to be held.

November 2022.

Consultants

Carien van der Walt

greenearthnamibia.com

Tel: 0811273145

E-mail: carien@

Name of proponent: BV

Investments Twenty-Six CC

the Remainder.

Notice

NOTICE OF ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR: THE PROPOSED EXPLORATION ACTIVITIES ON THE EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8201 LOCATED NORTHEAST OF KARIBIB, ERONGO REGION

Under the Environmental Management Act No. 7 of 2007 and its 2012 EIA Regulations, the proposed prospecting and exploration activities on EPL 8201 require an Environmental Clearance Certificate (ECC) from the Department of Environmental Affairs and Forestry (DEAF) before commencement.

The public is hereby notified that an application for an ECC will be submitted to the Environmental Commissioner. Brief Project Description: The environmental scoping process will

identify potential positive and negative impacts of the proposed exploration activities on EPL 8201. The target commodities on the EPL are Base & Rare Metals, Dimension Stone, Industrial Minerals, and Precious Metals. Proponent: Damaraland Trading

Enterprises CC Environmental Consultant:

Excel Dynamic Solutions (Pty) Ltd Members of the public are invited to register as Interested and Affected Parties in order to comment/raise concerns or receive further information on the Environmental Assessment process.

Public Consultation meeting details will be communicated with all the registered I&APs

Registration requests and comments should be forwarded to Excel Dynamic Solutions (Pty) Ltd on the contact details below, before or on 25th November 2022

Contact: Ms Aili lipinge Email: public@edsnamibia.com Tel: + 264 61 259 530

귀빌

NOTICE OF ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR: THE PROPOSED EXPLORATION ACTIVITIES ON THE EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8092 LOCATED NORTHWEST OF USAKOS, ERONGO REGION

Under the Environmental Management Act No. 7 of 2007 and its 2012 EIA Regulations, the proposed prospecting and exploration activities on EPL 8092 require an Environmental Clearance Certificate (ECC) from the Department of Environmental Affairs and Forestry (DEAF) before commencement.

The public is hereby notified that an application for an ECC will be submitted to the Environmental Commissioner.

Brief Project Description: The environmental scoping process will identify potential positive and negative impacts of the proposed exploration activities on EPL 8092. The targeted commodities on the EPL are Base & Rare Metals Dimension Stone Industrial Minerals, Precious Metals, Precious Stones and Semi-Precious Stones

Proponent: Suh Casa Investment CC. Environmental Consultant:

public interest. Only I&APs that Excel Dynamic Solutions (Pty) Ltd registered will be notified of Members of the public are invited to the possible public meeting register as Interested and Affected Parties in order to comment/raise The last date for comments concerns or receive further information and/or registration is 30 on the Environmental Assessment

process. Public Consultation meeting details will be communicated with all the registered 1&APs

Registration requests and comments should be forwarded to Excel Dynamic Solutions (Pty) Ltd on the contact details below, before or on 25th November 2022.

Contact: Mr Silas David Email: public@edsnamibia.com Tel: + 264 61 259 530



ENVIRONMENTAL IMPACT ASSESSMENT (EIA) **INVITATION TO COMMENT /** PARTICIPATION

CEGEOR

Masioline Zeenaro Kasiringua EPL 8724, Karasburg District Karas Region **CENTRE FOR GEOSCIENCES** RESEARCH cc has been

Notice

Legal Notice

appointed to undertake an Environmental Impact Assessment (EIA) in accordance with the Namibian Environmental Management Act (2007) and it Regulations (2012). Masioline Zeenaro Kasiringua

EPL 8724, Karasburg District Karas Region

is proposing to undertake exploration for Base, Rare Metals and Industrial Minerals

The exploration is being undertaken in line with the exploration programme that has been approve by the Ministry of Mines and Energy in the licence that was conditionally granted on 27th April 2022 and is pending an ECC for final granting.

Interested and affected parties are encouraged to register via email in order to receive the Background Information Document (BID) to the email below within a period of fourteen days from the date of advert to the email below, and information on a possible arrangement for a Public meeting.

All comments and concerns should be submitted to CENTRE FOR GEOSCIENCES RESEARCH. Please contact: Mr Mulife Siyambango **CENTRE FOR GEOSCIENCES**

RESEARCH cc P.O. Box 31423 Pioneerspark Windhoek. Namibia. 128A Bach

Street Tel: 061-307157/ Cell: 0856419511 Email: cegeornam@gmail.com

REPUBLIC OF NAMIBIA

MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998 NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998

(regulations 14, 26 & 33) Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below will be made to the Regional Liquor

Licensing Committee, Region: OSHIKOTO 1. Name and postal address of applicant, JONAS MULOKOSHI PO BOX 29335, GROOTFONTEIN 2. Name of business or proposed Business to which applicant relates

NDAPUTUKA MINI MARKET 3. Address/Location of premises to which Application relates: **OSHIVELO** MINI MARKET LICENCE

5. Clerk of the court with whom Application will be lodged: TSUMEB MAGISTRATE COURT 6. Date on which application will be Lodged: 30 NOVEMBER 2022 7 Date of meeting of Committee at Which application will be heard: 11 JANUARY 2023

Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

ADVERTISE HERE

CONTACT 061-2080844

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) **INVITATION TO COMMENT /**

PUBLIC MEETING Venue: Farm Omuramba, N0. 341, Hochfield area Otjozondupa Date: 21 st November 2022 Time: 10:00 am to 12:30pm Solar PV stand alone with integrated storage solution Proponent : EUVI Energy Technologies cc

Notice

Country of Registration: Namibia **Registration Number:**

cc/2020/06318 Postal Address:

P O Box 6862 Ausspanplatz Windhoek Type of Application:

Generation Licence Technology: Solar PV stand alone with

integrated storage solution **Contracted Capacity:** (10 MWp) Location of Generation

Station: Portion 11 of Farm Omuramba, N0. 341 Hochfield area Otjozondupa. Plant Location: 21.548333 S :

7.31667 E **CENTRE FOR GEOSCIENCES** RESEARCH cc has been appointed to undertake an Environmental Impact Assessment (EIA) in accordance with the Namibian Environmental Management Act (2007) and it Regulations (2012).

Interested and affected parties are encouraged to register via email in order to receive the Background Information Document (BID) to the email below within a period of 7 days from the date of advert to the email below, and information on a possible arrangement for a Public meeting at Farm Omuramba No. 341 Hcohfield Namibia. All comments and concerns should

be submitted to CENTRE FOR GEOSCIENCES RESEARCH. Please contact: Mr Mulife Siyambango CENTRE FOR GEOSCIENCES

RESEARCH cc P.O. Box 31423 Pioneerspark

Windhoek. Namibia. 128A Bach Street Tel: 061-307157/ Cell: 0856419511

Email: cegeornam@gmail.com REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION

AND TRADE, LIQUOR ACT, 1998 NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998 (regulations 14, 26 & 33)

given that in terms of the Liquor Act, 1998. particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region:

OSHIKOTO 1. Name and postal address of applicant, JONAS MULOKOSHI PO BOX 29335, GROOTFONTEIN 2. Name of business or proposed Business to which applicant relates NDAPUTUKA PUB

3. Address/Location of premises to which Application relates: OSHIVELO

4. Nature and details of application SPECIAL LIQUOR LICENCE

5. Clerk of the court with whom Application will be lodged: TSUMEB MAGISTRATE COURT 6. Date on which application will be Lodged: 30 NOVEMBER 2022

7 Date of meeting of Committee at Which application will be heard: 11 JANUARY 2023 Any objection or written submission in

terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committe at which the application will be heard.

CEGEOR CEGEOR **ENVIRONMENTAL IMPACT**

ASSESSMENT (EIA) **INVITATION TO COMMENT /** PARTICIPATION

New Horizon Investment Group cc, EPL 7073, Omaheke Region, Namibia **CENTREFOR GEOSCIENCES** RESEARCH cc has been appointed to undertake an Environmental Impact Assessment (EIA) in accordance with the Namibian Environmental Management

Act (2007) and it Regulations (2012). New Horizon Investment Group cc; EPL 7073 in Omaheke Region, Namibia is proposing to undertake exploration of base, rare and precious metals exploration covering the farms; Conellan 247, Nesbit 255, Kanduve 254, Waldhoh 257, Stanley 251, Andersson 245 & Okamukaru

256 in Omaheke. The exploration is being undertaken in line with the exploration programme that has been approve by the Ministryof Mines and Energy

Interested and affected parties are encouraged to register via email in order to receive the Background Information Document (BID) to the email below within a period of fourteen days from the date of advert to the email below, and information

on a possible arrangement for a Public meeting. All comments and concerns should be submitted to **CENTREFORGEOSCIENCES**

RESEARCH. Please contact: Mr Mulife Siyambango **CENTREFORGEOSCIENCES**

RESEARCH cc P.O. Box 31423 Pioneerspark Windhoek. Namibia. 128ABach StreetTel: 061-307157/ Cell: 0856419511

Email: cegeornam@gmail.com

A unit consisting of-

square metres in extent; and

b) An undivided share in the

Notice

Legal Notice

Advertisement of Application for Permit to Place on the Market Genetically Modified Feed only.

Notice is hereby served to inform all potential and affected parties that an application has been made to the Biosafety Council in terms of the Biosafety Act, 2006 (Act No. 7, 2006) and Biosafety Regulations (2016) for the above-mentioned activity. Montego Pet Nutrition (Pty) Ltd hereby confirms the submission of the application for importing, transporting and distribution of genetically modified maize feed, from South Africa

from South Africa. The permit application and necessary supporting documents including the emergency response plan was submitted on 16/11/2022 to the office of the Biosafety Registrar, National Commission on Research, Science and Technology.

Take note that the application with all supporting documents lies for inspection at the office of the Biosafety Registrar at National Commission on Research Science and Technology, C/O Louis Raymond & Grant Webster Street, Olympia, Windhoek Further take note that any person objecting to the permit as set out above may lodge such objection to the Biosafety Council, National Commission on Research, Science and Technology within 30 consecutive days of the last publication of this advertisement.

Montego Pet Nutrition; 2 Bresler Street; Graaff-Reinet; 3280; +27 49 891 0825; +27 860 252 774; exports@montego.co.za / sakkie@montego.co.za **Employment** Offered

Dental Therapist wanted x2 POSTS

Duties - Clinical Duties

Administrative Duties Receiving remittances from medical aid Reconciliation

Minimum Requirements - Registered with Health Professions Council of Namibia

- 6 years' experience

Interested Candidates should email CV's to edendent77@gmail.com

Closing Date: 22 November 2022

VACANCY

WE REQUIRE FULL-TIME SPECIALISTS IN THE FOLLOWING DISCIPLINES:

> PHYSICIAN CARDIOLOGIST

REQUIREMENTS: - MUSTBEREGISTERED

WITH THE HPCNA 3 YEARS EXPERIENCE NAMIBIAN CITIZENS OR PERMANENT RESIDENTS WILL BE GIVEN PREFERENCE

ATTRACTIVE PACKAGES WILL BE GIVEN TO SUCCESSFUL CANDIDATES, INCLUDING HOUSING & CAR ALLOWANCE AND MEDICAL AID

PLEASE SUBMIT YOUR CV AND ACADEMIC CEERTIFICATES TO THE FOLLOWING EMAIL

ADDRESS, EMAIL: dalitsosegula@ gmail.com

MAXI MEDICAL LABORATORY

has a ONE vacancy for a registered Medical Technologist with at least 5 years' working experience in Clinical Pathology in Gobabis.

Please send CV to: mmlab@iway.na

Notices

CALL FOR PUBLIC

PARTICIPATION/

COMMENTS ENVIRONMENTAL

IMPACT ASSESSMENT

AND ENVIRONMENTAL

MANAGEMENT PLAN TO

OBTAIN AN ENVIRONMENTAL

CLEARANCE FOR THE

CONSTRUCTION OF A

POWERLINE IN THE SESRIEM

AREA OF THE HARDAP

REGION

Green Earth Environmental

appointed to attend to and

complete an Environmental

Environmental Management

Consultants have been

Impact Assessment and

Plan (EMP) to obtain an

Certificate as per the

requirements of the

Environmental Clearance

Environmental Management Act (No. 7 of 2007) and

the Environmental Impact

February 2012) to construct

a powerline in the Sesriem

Area of the Hardap Region.

Project location and

description: It is the intention

of the proponent to construct

a powerline in the Sesriem

Area of the Hardap Region

The powerline will be +1 27

km long and link the Namibia

Wildlife Resort Facilities at

Sesriem with the existing

power grid at Sossus Oasis

Service Station. The line will be a 33kV overhead line

with 11m high single poles

with suspension insulators in HLPCD or staggered

delta configuration and an

A-Frame road crossing over

Road C27 with average 120m

spans with shorter spans to

compensate for the terrain and

bend points. A plan showing

the proposed alignment of

the power line is available

at the offices of Green Earth

Environmental Consultants

at Bridgeview Offices, No. 4

Dr. Kwame Nkruma Avenue

Klein Windhoek. Interested

and affected parties are hereby

invited to register in terms

of the assessment process

to give input, comments

and opinions regarding the

proposed project. Interested

and affected parties are hereby

invited to register in terms of

the assessment process to give

input, comments, and opinions

regarding the proposed project

A public meeting will be held

only if there is enough public

interest. Only I&APs that

registered will be notified of

the possible public meeting

The last date for comments

and/or registration is 14

Contact details for

Green Earth Environmental

Contact Persons: Charlie Du

Toit/Carien van der Walt

carien@greenearthnamibia.

Green Earth

gistration and further

to be held.

December 2022.

information:

Consultants

E-mail:

<u>com</u>

Tel: 0811273145

Assessment Regulations

(GN 30 in GG 4878 of 6

Name of proponent:

Naukluft Electricity

Investments Ptv Ltd

CLASSIFIEDS

Fax: (061) 220 584

Tel: (061) 208 0800/44

Employemnt

20

Offered



BETONSTEIN CONSTRUCTION CC Post: Foreperson

Duties and Responsibilities Exercise creative thinking to devise new innovative work systems.

Ensure Compliance with SHEQ standards Schedule works.

Prepare progress reports and cash flows

Manage time Site Surveying

Monitor production, personnel, budget and quality of works

Update materials resources and planning schedules

Requirements and Qualifications National Diploma in Construction Technology/ Construction engineering/

equivalent Minimum 5vears managing capital project

sites Experience usina MS Project and Excel

Experience in the site construction supervision Problem-solving skills,

especially the ability to identify the source of the problem and create and test solutions

Candidates should send their CVs and Qualifications to:

betonsteincc@gmail.com by no later than 02 December 2022 Only shortlisted candidates

will be contacted



VACANCIES MANAGEMENT POSITIONS HEAD OF DEPARTMEN Business Managen • Education • Marketing Tourism
 Hospitality

MINIMUM REQUIREMENTS: • Master's Degree Level 8+. • Minimum of 5 years in management position • PHD will be an added advantage VACANCIES: LECTURERS

Bachelor of Science in Computing &

Information Processing Chief Librarian Electrical Installation Education

MINIMUM REQUIREMENTS An honors degree at level 8 or a Master's Degree. A postgraduate gualification in Education and experience in educationa managements an added advantage VACANCIES: ADMINISTRATION

Legal & Accounting Liaison Officer MINIMUM REQUIREMENTS: Diploma in the relevant field Minimum 10 years experience



NO.17 FARADAY STREET AUSSPANNPLATZ WINDHOEK NAMIBIA CLOSING DATE: 05 DECEMBER 2022 ANNOUNCEMENT

Venouua Fillipus wherever you are, I am looking for you regarding a pressing issue at hand. Kindly call me at 0814275407 / 0813955174. This message comes from Mara Kanduriko and Erenstine Mepeune Kamupingene. They are all good

Notices

only.

CALL FOR PUBLIC Advertisement of Application for Permit to Place on the Market Genetically Modified Feed PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION

Notice is hereby served to inform all potential and affected parties that an application has been made to the Biosafety Council in terms of the Biosafety Act. 2006 (Act No. 7, 2006) and Biosafety Regulations (2016) for the above-mentioned

activity. Montego Pet Nutrition (Pty) Ltd hereby confirms the submission of the application for importing, transporting and distribution of genetically modified maize feed, from South Africa. The permit application

and necessary supporting documents including the emergency response plan was submitted on 16/11/2022 to the office of the Biosafety Registrar, National Commission on Research, Science and Technology.

Take note that the application with all supporting documents lies for inspection at the office of the Biosafety Registrar at National Commission on Research Science and Technology, C/O Louis Raymond & Grant Webster Street, Olympia, Windhoek Further take note that any person objecting to the permit as set out above may lodge such objection to the Biosafety Council, National Commission on Research, Science and Technology within 30 consecutive days of the last publication of this

advertisement Montego Pet Nutrition; 2 Bresler Street; Graaff-Reinet: 3280: +27 49 891 0825; +27 860 252 774; exports@montego.co.za / sakkie@montego.co.za

CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 7610

This notice serves to inform all interested and affected parties that an application for

accessible along the D208 road. The proponent intends to the environmental clearance explore for Lithium. Exploration certificate will be launched with the Environmental methods may include geological mapping, geophysical surveys, Commissioner in terms of the Environmental Management sampling, and drilling. Act (No.7 of 2007) and the Proponent: Paywall Investment (Pty) Ltd Environmental Regulations (GN All interested and affected 30 of 2012). parties are hereby invited Project: The licence is located

125 km Northwest of Opuwo, in the Ombuku settlement area. The proponent intends to explore for base and rare metals. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling. Proponent: Mr. Lisias Pius

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 09/12/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andjamba Email: eia@impalac.com.

Tel: 0856630598 IMPALA

ENVIRONMENTAL

Notices

ON EPL 8737

This notice serves to inform

all interested and affected

parties that an application for

the environmental clearance

certificate will be launched

with the Environmental

Commissioner in terms of the

Environmental Management

Act (No.7 of 2007) and the

Environmental Regulations

Project: The licence is located

10 km North of Grootfontein,

accessible along the C42

road. The proponent intends to

explore for Copper and Zinc.

Exploration methods may

include geological mapping,

geophysical surveys,

All interested and affected

parties are hereby invited

to register and submit

their comments regarding

the proposed project on or

before 02/12/2022. Contact

details for registration

and further information.

Impala Environmental

Email: eia@impalac.com,

IMPALA ENVIRONMENTAL

CALL FOR PUBLIC

PARTICIPATION

ENVIRONMENTAL IMPACT

ASSESSMENT FOR

MINERAL EXPLORATION

ON EPL 7210

Project: The licence is located

34 km east of Noordoewer,

to register and submit their

comments regarding the

02/12/2022. Contact details

for registration and further

Impala Environmental

IMPALA VENVIRONMENTAL

Email: eia@impalac.com,

sed project on or before

sampling, and drilling.

Tura Wood Trading CC

Proponent:

Consulting

15

30 of 2012).

information:

Consulting

Mr. S. Andjamba

Tel: 0856630598

Mr. S. Andjamba

Tel: 0856630598

(GN 30 of 2012).

Notices

CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 7609

This notice serves to inform all interested and affected parties that an application for the environmental clearance certificate will be launched with the Environmental Commissioner in terms of the Environmental Management Act (No.7 of 2007) and the Environmental Regulations (GN 30 of 2012).

Project: The licence is located 120 km Northwest of Opuwo. in the Ombuku settlement area. The proponent intends to explore for base and rare metals. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling. Proponent: Mr. Lisias Pius All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 09/12/2022. Contact details for registration and further information: Impala Environmental Consulting

Mr. S. Andjamba Email: eia@impalac.com, Tel: 0856630598

IMPALA

IN THE HIGH COURT OF NAMIBIA

HELD AT OSHAKATI CASE NO. HC-NLD-CIV-ACT-CON-2021/00367 In the matter between

NDONGO PLAINTIFF and MAPHETI

CONSTRUCTION CC DEFENDANT NOTICE OF SALE IN

VISTOLINA KANDALI

This notice serves to inform EXECUTION all interested and affected In pursuance of a Judgment parties that an application for of the above Honorable Court dated 06^{IH} of FEBRUARY the environmental clearance certificate will be launched 2022 and Writ of Execution with the Environmental dated 01st of MARCH 2022 Commissioner in terms of the the following goods will be Environmental Management sold in a sale in execution on Act (No.7 of 2007) and the 6^{IH} of DECEMBER 2022 at Environmental Regulations (GN Advanced Refrigeration, Main Road, Oshakati at 12h00.

3.

- **1 X LOUNGE SUIT**
- 1 X BRAAI STAND 1 X TEA TABLE
- 1 X DVD 1 X DSTV
- 5. 1 X MICROWAVE 6. **1 X FRIDGE**
- 3 X PLASTIC CHAIR 8.
- 1 X DOUBLE BED **1 X FLAT SCREEN TV** 10.
- 1 X FAN 11

12. 1 X DRESSING TABLE 13. 1 X DOUBLE BED

1 X HEARD BOARD TERMS OF SALE:

VOETSTOOTS AND CASH TO THE HIGHEST BIDDER

DATED at OSHAKATI this 30th day of MARCH 2022. AINGURA ATTORNEYS

Legal Practitioners for Plaintiff S AINGURA Room 101, Palms Complex Cnr of Robert Mugabe & Main Road

OSHAKATI (Ref: S21097)

REPUBLIC OF NAMIBIA MINISTRY OF TRADE & INDUSTRY LIQUOR ACT, 1998 NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998 (regulations 14, 26 & 33)

Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Magistrate of the District of: KHARAS 1. Name and postal address of applicant: KALUPIUS INDLENI HAFENI P.O. BOX 456, LUDERITZ 2. Name of licensed business to which application relates: NAKANGOLO TRADING 3. Address/Location of licensed premises to which application relates: ERF 43 NEW LOCATION LUDERITZ

4 Nature and details of application: TRANSFER | IOHOR | ICENCE FROM FRASTIIS NAMBALA TO KALUPIUS INDI

 A return and details of application. TRANSPER LIGOR LICENCE PROM ERAS 105 RAMBALA 10 KALOFIOS INDILENT HAFENI AND CHANGE OF TRADE NAME FROM NAKANGOLO TRADING TO LEGEND CITY 5. where application will be lodged: LUDERITZ MAGISTRATE COURT 6. Date on which application will be Lodged: 30 NOVEMBER 2021 Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Magistrate of the District, to reach the Magistrate not later than 7 days after the date on which the application is lodge

Email: classifieds@nepc.com.na

CALL FOR PUBLIC

PARTICIPATION/

COMMENTS

ENVIRONMENTAL

IMPACT ASSESSMENT

AND ENVIRONMENTAL

MANAGEMENT

PLAN TO OBTAIN AN

ENVIRONMENTAL

CLEARANCE FOR THE

ROUTE DETERMINATION

OF ROADS AND DESIGN OF

ASSOCIATED PHYSICAL

INFRASTRUCTURE ON

PORTION 87 (A PORTION

OF PORTION H) OF THE

FARM BRAKWATER NO. 48,

WINDHOEK

Green Earth Environmental

Consultants have been

appointed to attend to and

complete an Environmental

Impact Assessment and

Environmental Management

Plan (EMP) in order to

obtain an Environmental

Clearance Certificate as

per the requirements of the

Environmental Management

Act (No. 7 of 2007) and

the Environmental Impact

Assessment Regulations

(GN 30 in GG 4878 of 6

February 2012) for the route

determination of roads and

design of associated physical

infrastructure on Portion 87

(a portion of portion H) of the

Farm Brakwater No. 48 to be

subdivided into 9 portions and

Project location and

description: Portion 87 of

the Farm Brakwater No. 48 is

located east of the B1 which

link Windhoek and Okahandja

dual-carriage road and west of

the Klein Windhoek River. It is

the intention of the proponent

to subdivide Portion 87

into 9 new portions and the

Remainder. To provide the

newly created portions with

access, new public roads must

be aligned and associated

physical infrastructure must

be designed and constructed.

A locality plan of the site is

displayed at the Town Planning

Notice Board in the Customer

Care Centre, Municipal Offices,

Rev. Michael Scott Street,

Windhoek and available at

the offices of Green Earth

Environmental Consultants at

Bridgeview Offices, No. 4 Dr.

Kwame Nkruma Avenue, Klein

Interested and affected

parties are hereby invited

to register in terms of the

assessment process to give

input, comments, and opinions

A public meeting will be held

only if there is enough public

interest. Only I&APs that

registered will be notified of

the possible public meeting

The last date for comments

and/or registration is 30

Contact details for

registration and further

Green Earth Environmental

Contact Persons: Charlie Du

Green Earth

Toit/Carien van der Walt

greenearthnamibia.com

egarding the propos

Windhoek.

to be held.

November 2022.

information:

Consultants

Tel: 0811273145

E-mail: carien@

BV Investments Twenty-Six

the Remainder.

CC

Name of proponent:

Notices

IN THE HIGH COURT OF NAMIBIA HELD AT OSHAKATI CASE NO. | 01/2012 In the matter between:

Notices

CHE ALAMBAMA INVESTMENT CCC PLAINTIFF and NH NDAFEDIVA DEFENDANT NOTICE OF SALE IN

EXECUTION In pursuance of a Judgment of the above Honorable Court dated 21^{SI} of JANUARY 2022 and Writ of Execution dated 8 FEBRUARY 2013 the following goods will be sold in a sale in execution on <u>6th of DECEMBER</u>

2022 at Advanced Refrigeration, Main Road, Oshakati at 12h00. 1 X TILL 1 X DEEP FRIDGE 30 X MEAL MAIZE

- 100 X RICE
- 50 X MACARONI 60 X COOKING OI
- 100 X TINNED FOOD
- 8 50 X SUGAR

3

6.

- 9. 200 X SOAP 50 X WASHING POWDER
- 5 X SHOP LAKER 30 X BODY LOTION 11
- 12 **4 X PLASTIC TABLE** 13
- 30 X PLASTIC CHAIRS 14
- 15 **1 X POOL TABLE** 9 X BAR CHAIRS 16
- 2 X DEEP FRIDGE UNSPECIFIED AMOUNT
- 18. OF BEER
- UNSPECIFIED AMOUNT 19 OF WINE
- UNSPECIFIED AMOUNT 20. OF COOL – DRINKS 21. USPECIFIED AMOUNT OF
- HOT LIQUOR
- TERMS OF SALE: VOETSTOOTS AND CASH

TO THE HIGHEST BIDDER DATED at OSHAKATI this 17^{IH} day of NOVEMBER 2022 AINGURA ATTORNEYS

Legal Practitioners for Plaintiff

Cnr of Robert Mugabe & Main

CHANGE OF SURNAME •

THE ALIENS ACT, 1937 NOTICE OF INTENTION

OF CHANGE OF SURNAME

I,(1) PETRUS JOSEF HAITALE residing at WINDHOEK GOREANGAB

DAM, ERF 93 and carrying on business / employed as a (2)

N/A. Intend applying to the Minister

of Home Affairs for authority under section 9 of the Aliens Act, 1937, to

assume the surname IITOPE for the

reasons that (3) THE SURNAME ON THE BIRTH CERTIFICATE

IS NOT CORRESPONDING TO

THE SURNAME ON MY SCHOOL CERTIFICATE, THEREFORE, I AM PLEDGING FOR YOUR HELP

TO CHANGE MY SURNAME IN ORDER FOR ME TO APPLY TO

THE TERTIARY INSTITUTES. MY

FATHER'S SURNAME IS IITOPE

AND HIS NAME IS PETRUS.

previously bore the name(s) (4) PETRUS JOSEF HAITALE. I intend

also applying for authority to change the surname of my wife N/A and minor child(ren) N/A (5) to N/A

Any person who objects to my/our assumption of the said surname of

IITOPEshould as soon as my be

lodge his/her objection, in writing, with a statement of his/her reasons

WINDHOEK

10 FEBRUARY 2023

therefor, with the magistrate of

Room 101, Palms Complex

S ĂINGURA

OSHAKATI

(Ref: S13089)

Road

CLASSIFIEDS



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PERMANENT CLOSURE OF ERF 685 TSUMEB, EXTENSION 4 - OSHIKOTO REGION: NAMIBIA

EnviroPlan Consulting cc hereby gives notice to all potential Interested and Affected Parties (I&APs), that an application for Environmental Clearance certificate will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) as follows;

nent: Shavuka General Dealer cc

Environmental Assessment Practitioner: EnviroPlan Consulting cc

Project Description and Location:

a.) Permanent Closure of Erf 586 Tsumeb, Extension 4 'as public open space' and rezoning from Public Open Space to Business with a bulk of 2.0.

Erf 586 is located in Hage Geingob Street in Tsumeb, Extension 4. The Erf is zoned 'Public Open Space' and measures $\pm 2.961 m^2$ in extent.

Public participation process: Interested and affected parties are hereby notified that a public participation meeting will be held on Friday 28 October 2022 at. The venue and time will be communicated to the Interested and Affected Parties (I&APs). The participation and commenting period is effective until 11 November 2022.

To register or request for documents submit your details in writing to the Environmental Consultant or alternatively fill the online form, link and contact details given; <u>https://forms.gle/PhfCogbnQPxu8qqi6</u>

EnviroPlan Consulting cc Environmental Consultant: Mr T E. Kasinganeti Phone: +264813634904 Email: tendai@enviroplanconsult.com

NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS Junior Balano Industrial Consultants cc hereby gives notice to all potentially interested and Alfected Partie (BAPs) that an application will be made to Environmental Commissioner in terms of the Environmenta Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 Februar 2012) for the following activity:

PROJECT DESCRIPTION: Proposed exploration activities on EPL 8281 PROJECT LOCATION: Uis District, Erongo Region







NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT (EIA) AND PUBLIC PARTICIPATION PROCESS FOR THE EXISTING STADMITTE ROOFTOP ANTENNA AT STADMITTE BUILDING IN SWAKOPMUND, ERONGO REGION-NAMIBIA.

D & P Engineers and Environmental Consultants hereby gives notice to all potential Interested and Affected Parties (I&APs), that an application for Environmental Clearance certificate will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) as follows;

Proponent: PowerCom (PTY) LTD.

The site coordinates are as follows;

Environmental Assessment Practitioner: D&P Engineers and Environmental Consultants

Project Description: The proponent intends to continue operating the existing Stadmitte rooftop antenna at Stadmitte building.

Project Location: The existing rooftop antenna is at Stadmitte building located in the CBD.

Public participation process: Interested and affected parties are hereby invited to register and receive further information on the EIA process. A public meeting will be shared with interested and affected parties. ; The participation and commenting period is effective until 30 November 2022.

To register or request for documents submit your details in writing to the Environmental Consultant or alternatively fill the online form, link and contact details given; <u>https://forms.gle/wdrs7mc4unbk2wFH6</u>

D&P Engineers and environmental consultants Environmenta Consultant: Tendai E. Kasinganeti Phone: +264813634904 Fax: +264 61 255 207 I: tkasinganeti@dpe.com.na



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR **MINERAL EXPLORATION ON EPL 8737**

This notice serves to inform all interested and affected parties that an application for the environmental clearance certificate will be launched with the Environmental Commissioner in terms of the Environmental Management Act (No.7 of 2007) and the Environmental Regulations (GN 30 of 2012).

Project: The licence is located 10 km North of Grootfontein, accessible along the C42 road. The proponent intends to explore for Copper and Zinc. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Tura Wood Trading CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 02/12/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andjamba Email: eia@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR **MINERAL EXPLORATION ON EPL 7210**

This notice serves to inform all interested and affected parties that an application for the environmental clearance certificate will be launched with the Environmental Commissioner in terms of the Environmental Management Act (No.7 of 2007) and the Environmental Regulations (GN 30 of 2012).

Project: The licence is located 34 km east of Noordoewer, accessible along the D208 road. The proponent intends to explore for Lithium. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Paywall Investment (Pty) Ltd

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 02/12/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andjamba Email: eia@impalac.com, Tel: 0856630598





CLASSIFIEDS



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PERMANENT CLOSURE OF ERF 685 TSUMEB, EXTENSION 4 - OSHIKOTO REGION: NAMIBIA

EnviroPlan Consulting cc hereby gives notice to all potential Interested and Affected Parties (I&APs), that an application for Environmental Clearance certificate will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) as follows;

nent: Shavuka General Dealer cc

Environmental Assessment Practitioner: EnviroPlan Consulting cc

Project Description and Location:

a.) Permanent Closure of Erf 586 Tsumeb, Extension 4 'as public open space' and rezoning from Public Open Space to Business with a bulk of 2.0.

Erf 586 is located in Hage Geingob Street in Tsumeb, Extension 4. The Erf is zoned 'Public Open Space' and measures $\pm 2.961 m^2$ in extent.

Public participation process: Interested and affected parties are hereby notified that a public participation meeting will be held on Friday 28 October 2022 at. The venue and time will be communicated to the Interested and Affected Parties (I&APs). The participation and commenting period is effective until 11 November 2022.

To register or request for documents submit your details in writing to the Environmental Consultant or alternatively fills the online form, link and contact details given; https://forms.gierPhfCogtonCPxu8gt

EnviroPlan Consulting cc Environmental Consultant: Mr T E. Kasinganeti Phone: +264813634904 Email: tendai@enviroplanconsult.com

NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS Junior Balano Industrial Consultants cc hereby gives notice to all potentially interested and Alfected Partie (BAPs) that an application will be made to Environmental Commissioner in terms of the Environmenta Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 Februar 2012) for the following activity:

PROJECT DESCRIPTION: Proposed exploration activities on EPL 8281 PROJECT LOCATION: Uis District, Erongo Region





NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT (EIA) AND PUBLIC PARTICIPATION PROCESS FOR THE EXISTING STADMITTE ROOFTOP ANTENNA AT STADMITTE BUILDING IN SWAKOPMUND, ERONGO REGION-NAMIBIA.

D & P Engineers and Environmental Consultants hereby gives notice to all potential Interested and Affected Parties (I&APs), that an application for Environmental Clearance certificate will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) as follows;

Proponent: PowerCom (PTY) LTD.

Environmental Assessment Practitioner: D&P Engineers and Environmental Consultants.

Project Description: The proponent intends to continue operating the existing Stadmitte rooftop antenna at Stadmitte building.

Project Location: The existing rooftop antenna is at Stadmitte building located in the CBD. The site coordinates are as follows;

Public participation process: Interested and affected parties are hereby invited to register and receive further information on the EIA process. A public meeting will be shared with interested and affected parties. ; The participation and commenting period is effective until 30 November 2022.

To register or request for documents submit your details in writing to the Environmental Consultant or alternatively fill the online form, link and contact details given; <u>https://forms.gle/wdrs7mc4unbk2wFH6</u>

D&P Engineers and environmental consultants Environmenta Consultant: Tendai E. Kasinganeti Phone: +264813634904 Fax: +264 61 255 207 I: tkasinganeti@dpe.com.na



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR **MINERAL EXPLORATION ON EPL 8737**

This notice serves to inform all interested and affected parties that an application for the environmental clearance certificate will be launched with the Environmental Commissioner in terms of the Environmental Management Act (No.7 of 2007) and the Environmental Regulations (GN 30 of 2012).

Project: The licence is located 10 km North of Grootfontein, accessible along the C42 road. The proponent intends to explore for Copper and Zinc. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Tura Wood Trading CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 02/12/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andjamba Email: eia@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR **MINERAL EXPLORATION ON EPL 7210**

This notice serves to inform all interested and affected parties that an application for the environmental clearance certificate will be launched with the Environmental Commissioner in terms of the Environmental Management Act (No.7 of 2007) and the Environmental Regulations (GN 30 of 2012).

Project: The licence is located 34 km east of Noordoewer, accessible along the D208 road. The proponent intends to explore for Lithium. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Paywall Investment (Pty) Ltd

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 02/12/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andjamba Email: eia@impalac.com, Tel: 0856630598



MUNICIPALITY OF HENTIES BAY



HENTIES BAY: INTENTION TO ALIENATE PORTION OF THE FARM HENTIESBAAI TOWNLANDS NO 133 : MESSRS KANDJUMBI CONSTUCTION & PLUMBING cc

By virtue of Council Resolution CO9/26/10/2022/09th /2022 and in terms of Section 63 (2)(b) of the Local Authorities Act, (Act 23 of 1992) as amended, read in conjunction with Section 30 (1)(t) of the Local Authorities Act 1992 (Act 23 of 1992) as amended, notice is hereby given that the Municipal Council of Henties Bay intends to alienate Portion of the Farm Hentiesbaai Townlands No. 133 measuring in extent 25 Oo47Ha at a selling price of N\$ 10.00 (N\$ 2 500 470.00) for the purposes of establishing mixedused housing development.

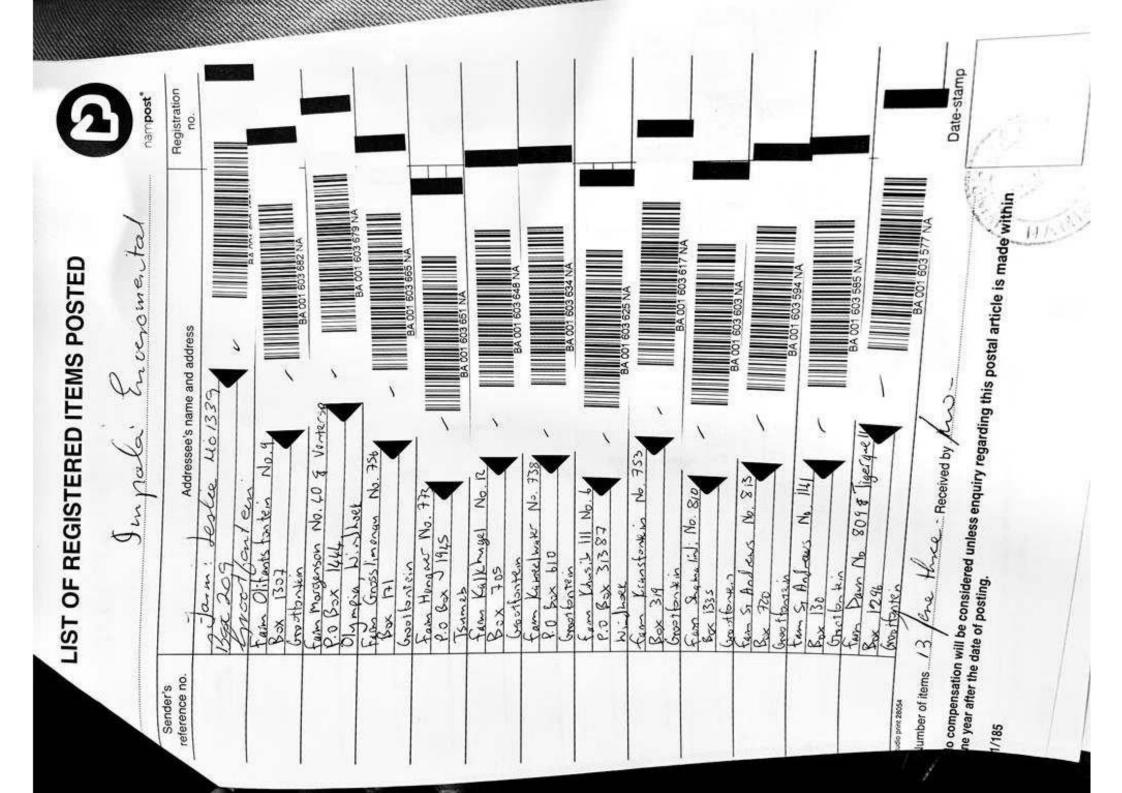
Further take note that the locality and the layout plan of the property lies open for inspection during office hours at the offices of the Municipal Council situated at the corner of Jakkaisputz Road and Nickey lyambo Avenue.

Any person (s) having objection (s) to the intended alienation of such immovable property may lodge an objection (s) fully motivated thereof to the undersigned, within fourteen (14) days after the second placement of the advert.

Enquiries: Ms. Bianca B. Hamutenya on 064 502027, E-mail: Property Officer@hbaymun.com.na

The Chief Executive Officer P O Box 61 Henties Bay

nampost [*] Registration		Date-stamp
smental		icle is made within
he ceromen		Number of items if $\int Clearer Beceived by Machine Machine Beceived by Machine Beceived by Machine Becompensation will be considered unless enquiry regarding this postal article is made one year after the date of posting.$
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- EXPLORATION ON EPL 8737 MINERAL

his notice serves to inform all interested and affected parties that an application for the environmental clearance Environmental Commissioner in terms of the Environmental Management Act (No.7 of 2007) and the Environmental Regulations (GN be launched with the Will 30 of 2012) certificate

Project: The licence is located 10 km North of Grootfontein, accessible along the C42 road. The proponent intends to may include geological mapping, geophysical surveys, sampling, explore for Copper and Zinc. Exploration methods and drilling.

Proponent: Tura Wood Trading CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed furthe and registration for details Contact nformation: project.

mpala Environmental Consulting Mr. S. Andjamba Email: eia@impalac.com, Tel: 0856630598 A INPALA



Farm FELDTMANSHOEK No. 818 P. O. Box 198 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

Impala Environmental Consulting CC hereby gives notice on behalf of Tura Wood Trading CC ("The Proponent) about the Environmental Impact Assessment (EIA) process for the proposed exploration activities for Copper and Zinc on Exclusive Prospective License (EPL) 8737 near Grootfontein, in the Otjozondjupa Region. (Figure 1)

The proposed prospecting activities are listed in the Environmental Management Act, 2007, (Act No. 7 of 2007) and the EIA Regulations 30 of 2012 and cannot be undertaken without an Environmental Clearance Certificate (ECC). In fulfilment of these environmental requirements, an Environmental Scoping and Assessment Report (ESAR) and Environmental Management Plan (EMP) will be submitted to the Ministry of Mines Energy (MME) and Ministry of Environment Forestry and Tourism in support of the application for an Environmental Clearance Certificate (ECC).

As the landowner and or potentially Interested Affected Party (I&AP), we hereby inform you that Tura Wood Trading CC, holds subsurface mineral rights under the EPL No. 8737. The Proponent wishes to conduct prospecting activities which entails the following:

- a) Desktop studies which include the processing and interpretation of the existing geophysical data sets;
- b) Regional field-based reconnaissance activities and if the results are positive, implement detailed site-specific field-based activities using techniques such as geological mapping, geophysical surveys, trenching, drilling, and sampling for laboratory testing. (*Detailed explanation contained in the ESAR*)

Should exploration yield successful results and the proponent confidently decides to proceed with mining a full environmental impact assessment and a detailed feasibility study will be carried out with appropriate site-specific specialist studies i.e., Hydrology, Biodiversity, Soil and more that are deemed necessary.

On behalf of our client, we hereby extend an invitation to you as an identified stakeholder and or I&AP for this project. You are hereby requested to register yourself as an affected party to receive the Background Information Document (BID) and the draft ESAR as well as the EMP in order to provide your input/comments/concerns regarding the proposed activities.



Farm DAWN No. 809 & TIGERQUELLE No. 4 P. O. Box 1296 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm DAWN No. 809 P. O. Box 267 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

Impala Environmental Consulting CC hereby gives notice on behalf of Tura Wood Trading CC ("The Proponent) about the Environmental Impact Assessment (EIA) process for the proposed exploration activities for Copper and Zinc on Exclusive Prospective License (EPL) 8737 near Grootfontein, in the Otjozondjupa Region. (Figure 1)

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On behalf of our client, we hereby extend an invitation to you as an identified stakeholder and or I&AP for this project. You are hereby requested to register yourself as an affected party to receive the Background Information Document (BID) and the draft ESAR as well as the EMP in order to provide your input/comments/concerns regarding the proposed activities.



Farm HAAKIESDOORN No. 137 P. O. Box 1496 Windhoek

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 7210 NEAR NOORDOEWER IN THE IIKARAS REGION, NAMIBIA

Impala Environmental Consulting CC hereby gives notice on behalf of Paywall Investments (Pty) Ltd ("The Proponent) about the Environmental Impact Assessment (EIA) process for the proposed exploration activities for Lithium on Exclusive Prospective License (EPL) 7210 near Noordoewer, in the IlKaras Region. (Figure 1)

The proposed prospecting activities are listed in the Environmental Management Act, 2007, (Act No. 7 of 2007) and the EIA Regulations 30 of 2012 and cannot be undertaken without an Environmental Clearance Certificate (ECC). In fulfilment of these environmental requirements, an Environmental Scoping and Assessment Report (ESAR) and Environmental Management Plan (EMP) will be submitted to the Ministry of Mines Energy (MME) and Ministry of Environment Forestry and Tourism in support of the application for an Environmental Clearance Certificate (ECC).

As the landowner and or potentially Interested Affected Party (I&AP), we hereby inform you that Paywall Investments (Pty) Ltd, holds subsurface mineral rights under the EPL No. 7210. The Proponent wishes to conduct prospecting activities which entails the following:

- a) Desktop studies which include the processing and interpretation of the existing geophysical data sets;
- b) Regional field-based reconnaissance activities and if the results are positive, implement detailed site-specific field-based activities using techniques such as geological mapping, geophysical surveys, trenching, drilling, and sampling for laboratory testing. (*Detailed explanation contained in the ESAR*)

Should exploration yield successful results and the proponent confidently decides to proceed with mining a full environmental impact assessment and a detailed feasibility study will be carried out with appropriate site-specific specialist studies i.e., Hydrology, Biodiversity, Soil and more that are deemed necessary.

On behalf of our client, we hereby extend an invitation to you as an identified stakeholder and or I&AP for this project. You are hereby requested to register yourself as an affected party to receive the Background Information Document (BID) and the draft ESAR as well as the EMP in order to provide your input/comments/concerns regarding the proposed activities.



Farm ST ANDREWS No. 1161 P. O. Box 130 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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On behalf of our client, we hereby extend an invitation to you as an identified stakeholder and or I&AP for this project. You are hereby requested to register yourself as an affected party to receive the Background Information Document (BID) and the draft ESAR as well as the EMP in order to provide your input/comments/concerns regarding the proposed activities.



Farm SHAMALINDI No. 810 P. O. Box 540 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm MORGENSON No. 40 & VENTERSPORT No. 111 P. O. Box 1444 Olympia

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm KRANSFONTEIN No. 753 P. O. Box 319 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm KAMEELWATER No. 738 P. O. Box 610 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm JAGERSQUELL No. 5 P. O. Box 9971 Eros

Dear Sir/Madam,

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Farm FELSENQUELL No. 2 P. O. Box 127 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm FELDTMANSHOEK No. 818 P. O. Box 597 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm DAWN No. 809 P. O. Box 1398 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm TSCHIFLL No. 692, TSINGTAU No. 691 & WENDELSTEIN No. 354 P. O. Box 60 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

Impala Environmental Consulting CC hereby gives notice on behalf of Tura Wood Trading CC ("The Proponent) about the Environmental Impact Assessment (EIA) process for the proposed exploration activities for Copper and Zinc on Exclusive Prospective License (EPL) 8737 near Grootfontein, in the Otjozondjupa Region. (Figure 1)

The proposed prospecting activities are listed in the Environmental Management Act, 2007, (Act No. 7 of 2007) and the EIA Regulations 30 of 2012 and cannot be undertaken without an Environmental Clearance Certificate (ECC). In fulfilment of these environmental requirements, an Environmental Scoping and Assessment Report (ESAR) and Environmental Management Plan (EMP) will be submitted to the Ministry of Mines Energy (MME) and Ministry of Environment Forestry and Tourism in support of the application for an Environmental Clearance Certificate (ECC).

As the landowner and or potentially Interested Affected Party (I&AP), we hereby inform you that Tura Wood Trading CC, holds subsurface mineral rights under the EPL No. 8737. The Proponent wishes to conduct prospecting activities which entails the following:

- a) Desktop studies which include the processing and interpretation of the existing geophysical data sets;
- b) Regional field-based reconnaissance activities and if the results are positive, implement detailed site-specific field-based activities using techniques such as geological mapping, geophysical surveys, trenching, drilling, and sampling for laboratory testing. (Detailed explanation contained in the ESAR)

Should exploration yield successful results and the proponent confidently decides to proceed with mining a full environmental impact assessment and a detailed feasibility study will be carried out with appropriate site-specific specialist studies i.e., Hydrology, Biodiversity, Soil and more that are deemed necessary.

On behalf of our client, we hereby extend an invitation to you as an identified stakeholder and or I&AP for this project. You are hereby requested to register yourself as an affected party to receive the Background Information Document (BID) and the draft ESAR as well as the EMP in order to provide your input/comments/concerns regarding the proposed activities.



Farm UITSIG No.1258 P. O. Box 254 Oshakati

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm VIELE No.690 P. O. Box 830 Grootfontein

Dear Sir/Madam,

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Farm WELTEVREDE No.104 P. O. Box 1500 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm KHUSIB I No. 8 P. O. Box 612 Otjiwarongo

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm SHAMALINDI No. 810 P. O. Box 335 Grootfontein

Dear Sir/Madam,

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Farm SEIDERAP No. 1127 & VEILE No. 690 P. O. Box 88 Grootfontein

Dear Sir/Madam,

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Farm PAARL No. 1152 P. O. Box 244 Grootfontein

Dear Sir/Madam,

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Farm OLIFANTSFONTEIN No. 9 P. O. Box 1307 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm LESLIE No. 1339 P. O. Box 209 Grootfontein

Dear Sir/Madam,

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Farm KHUSIB III No. 6 P. O. Box 31387 Windhoek

Dear Sir/Madam,

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Farm KALKHUGEL No. 12 P. O. Box 705 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

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Farm HANGOVER No. 773 P. O. Box 1945 Tsumeb

Dear Sir/Madam,

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Farm GROSSILMENAU No. 756 P. O. Box 171 Grootfontein

Dear Sir/Madam,

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Farm FELSENQUELL No. 2 P. O. Box 558 Grootfontein

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8737 NEAR GROOTFONTEIN IN THE OTJOZONDJUPA REGION, NAMIBIA

Impala Environmental Consulting CC hereby gives notice on behalf of Tura Wood Trading CC ("The Proponent) about the Environmental Impact Assessment (EIA) process for the proposed exploration activities for Copper and Zinc on Exclusive Prospective License (EPL) 8737 near Grootfontein, in the Otjozondjupa Region. (Figure 1)

The proposed prospecting activities are listed in the Environmental Management Act, 2007, (Act No. 7 of 2007) and the EIA Regulations 30 of 2012 and cannot be undertaken without an Environmental Clearance Certificate (ECC). In fulfilment of these environmental requirements, an Environmental Scoping and Assessment Report (ESAR) and Environmental Management Plan (EMP) will be submitted to the Ministry of Mines Energy (MME) and Ministry of Environment Forestry and Tourism in support of the application for an Environmental Clearance Certificate (ECC).

As the landowner and or potentially Interested Affected Party (I&AP), we hereby inform you that Tura Wood Trading CC, holds subsurface mineral rights under the EPL No. 8737. The Proponent wishes to conduct prospecting activities which entails the following:

- a) Desktop studies which include the processing and interpretation of the existing geophysical data sets;
- b) Regional field-based reconnaissance activities and if the results are positive, implement detailed site-specific field-based activities using techniques such as geological mapping, geophysical surveys, trenching, drilling, and sampling for laboratory testing. (*Detailed explanation contained in the ESAR*)

Should exploration yield successful results and the proponent confidently decides to proceed with mining a full environmental impact assessment and a detailed feasibility study will be carried out with appropriate site-specific specialist studies i.e., Hydrology, Biodiversity, Soil and more that are deemed necessary.

On behalf of our client, we hereby extend an invitation to you as an identified stakeholder and or I&AP for this project. You are hereby requested to register yourself as an affected party to receive the Background Information Document (BID) and the draft ESAR as well as the EMP in order to provide your input/comments/concerns regarding the proposed activities.

Mr. Ndaluka Amutenya

- 1. Proposed Position: Environmental Coordinator
- 2. Name of Firm: Impala Environmental Consulting
- 3. Name of Staff: Ndaluka Amutenya
- 4. Nationality: Namibian
- 5. Education: Bachelor of Technology, Chemical Engineering,

University of South Africa, 2020

- Bachelor of Science, Chemistry Major and Geology Minor, University of Namibia, 2012
- Namibia Senior Secondary Certificate (NSSC), Otjikoto Senior Secondary School, 2008
- Membership of Professional Associations:
 None
- 7. Other Training: None.
- 8. Countries of Work Experience: Namibia

9.	Languages:	- H <u>e</u>	Speaking	Read	ing	Writing	2
		English Afrikaans	Exce Exce		Excelle Good	ent	Excellent Good
		Oshiwambo	Exce	llent	Excelle	ent	Excellent

10 Employment Record:

From:	2019 to Present Employer: Positions held:	Impala Environmental Consulting Environmental Assessment Practioner
From:	2015 to 2018 Employer:	Tschudi Copper Mine
	Positions held:	Chemist
From:	2013 to 2015 Employer: Positions held:	Heat Exchange Products (Water Treatment) Water Treatment Specialist

11. Detailed Tasks Assigned	12. Past Projects Undertaken
 Project Local Consultant Client Liaison	Name of assignment or project: Catchment Management Plan for the swakoppoort dam namibia Year: 2020 Location: Okahandja, Namibia. Client: Namwater

•	Water Sampling and Reporting Project Management Project Supervision	Main project features: Catchment Management Plan for the Swakoppoort Dam. Positions held: Local Consultant Activities performed: Water Sampling, logistics, site inspections and report writing.
•	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	Name of assignment or project: Environmental Impact Assessment for the Development of a Tantalite Mine, Southern Namibia. Year: 2020 Location: Warmbad, Karas Region Client: Orange River Pegmatite (Pty) Ltd Main project features: Environmental Management Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Participation, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production.
• • • • • •	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	 Name of assignment or project: Environmental Impact Assessment for Proposed Development of A Medical Tourism University Hospital In Henties Bay Year: 2020 Location: Henties Bay, Erongo Region Client: Franco Civil Engineeering Cc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production.
• • • • • •	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	 Name of assignment or project: Environmental Impact Assessment for the Development of a Marble Mine. Year: 2020 Location: 10 km north of Karibib Client: Sunsand Investments (Pty) Ltd Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production.
	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	 Name of assignment or project: Environmental Impact Assessment for Dimension Stone Quarrying Activities on Mining Claims 71816, 71817, 71818, 71819, 71820, 71821, 71822, 71823, 71824, And 71825. Year: 2020 Location: 40 km northwest of Arandis Client: Rockstar Mining cc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production.

•	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	 Name of assignment or project: Environmental Impact Assessment for Sand Mining Activities on Mining Claim 72027 Year: 2020 Location: 30 km North of Ongwediva Client: Comitx Investments Group CC Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production
•	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	 Name of assignment or project: Environmental Impact Assessment for Mineral Exploration Activities on EPL 6408 Year: 2020 Location: 5 km south of Karibib Client: Antler Gold Inc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production
•	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	 Name of assignment or project: Environmental Impact Assessment for Dimension Stone Quarrying Activities on Mining Claims 71896-71900 Year: 2020 Location: 15 km north of Karibib Client: Triple Tas Trading cc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Repo Writing, Public Meetings, Site Inspections, Stakeholde Engagement, Specialist Study Inputs and Map production
•	Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision	 Name of assignment or project: Environmental Impact Assessment for Mineral Exploration on EPL 7930 Year: 2020 Location: 40 km northwest of Karibib Client: Antler Gold Inc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production
•	Project Leader Client Liaison Public Participation	Name of assignment or project: Environmental Impact Assessment for Dimension Stone Quarrying Activities on

• Pr	eport Writing oject Management oject Supervision	Mining Claims 72100, 72101, 72102, 72103, 72104, 72105 And 72106 Year: 2020 Location: 40 km northeast of Arandis Client: Tala Mining cc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production
 Cli Pu Re Pr 	oject Leader ient Liaison iblic Participation eport Writing oject Management oject Supervision	 Name of assignment or project: Environmental Impact Assessment for Mineral Exploration on EPL 5702 Year: 2020 Location: 30 km South of Kamanjab Client: Emor Mining (Pty) Ltd Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production
 Cli Pu Re Pr 	oject Leader ient Liaison iblic Participation eport Writing oject Management oject Supervision	 Name of assignment or project: Environmental Impact Assessment for the Development of a Lodge in the Daures Conservancy Area. Year: 2019 Location: 50-80 km northwest of UIS Client: !U-#Gab Ams Investment cc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production
 Cli Pu Re Pr 	oject Leader ient Liaison ublic Participation eport Writing oject Management oject Supervision	 Name of assignment or project: Eia For the Proposed Establishment of a Service Station on Erf 4121, Khorixas Year: 2019 Location: Khorixas Client: Noabeb's Trading Enterprises cc Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production
 Cli Pu Re Pr 	oject Leader ient Liaison iblic Participation eport Writing oject Management oject Supervision	Name of assignment or project: Environmental Impact Assessment on dimension stone and industrial mineral quarrying activities on mining claims 71227 and 71228. Year: 2019 Location: 10 km south of Omaruru Client: Hiku Poultry and Trading CC Main project features: Environmental Impact Assessment.

	Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production.
 Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision 	 Name of assignment or project: Environmental Impact Assessment for Mineral Exploration Activities on Epl 5818, Central Namibia Year: 2019 Location: 40 km east of Khorixas Client: Gravity Empire Investments (Pty) Ltd Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production.
 Project Leader Client Liaison Public Participation Report Writing Project Management Project Supervision 	 Name of assignment or project: Environmental Impact Assessment for Mineral Exploration on Epl 6374 Year: 2019 Location: 50 km South of Opuwo Client: Nami Geological Techniques (Pty) Main project features: Environmental Impact Assessment. Positions held: Lead Consultant Activities performed: Project Management, Report Writing, Public Meetings, Site Inspections, Stakeholder Engagement, Specialist Study Inputs and Map production