

ENVIRONMENTAL ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8472, CENTRAL NAMIBIA

EXECUTIVE SUMMARY

1. Introduction

1.1 Overview

The proponent, Sinco Investment One Hundred and Ninety (Pty) Ltd, was granted an exclusive prospecting licence (EPL) by the Ministry of Mines and Energy. The licence holder intends to explore for base and rare metals, dimension stone, industrial minerals non-nuclear minerals, precious metals and precious stones 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 8 km southwest of Karibib. The coordinates for the centre of the license are 21°41'08" S and 16°05'03" 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 8472, CENTRAL NAMIBIA

FINAL SCOPING REPORT

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1. Introduction

1.1 Project Background

The proponent, Sinco Investment One Hundred and Ninety (Pty) Ltd, was granted an exclusive prospecting licence (EPL) by the Ministry of Mines and Energy. The licence holder intends to explore for base and rare metals, dimension stone, industrial minerals non-nuclear minerals, precious metals and precious stones within the rock units that are found within the vicinity of the area. An outline of the area is shown in the image below.

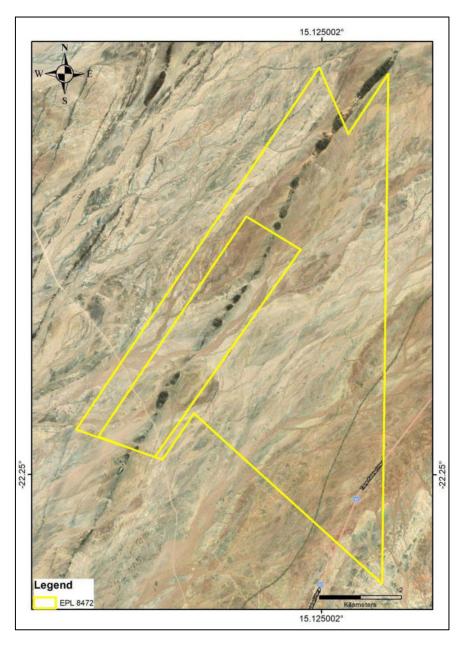


Figure 1 A satellite imagery showing the orientation of the mineral exploration licence.



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 14/2/1/4/2/8472. The mineral licence is issued to Sinco Investment One Hundred and Ninety (Pty) Ltd.

The size of the mineral licence is **16147.1855 Hectares**. It is granted for base and rare metals, dimension stone, industrial minerals, non-nuclear minerals, precious metals and precious stones commodities.

1.1.2 Environmental Consultant

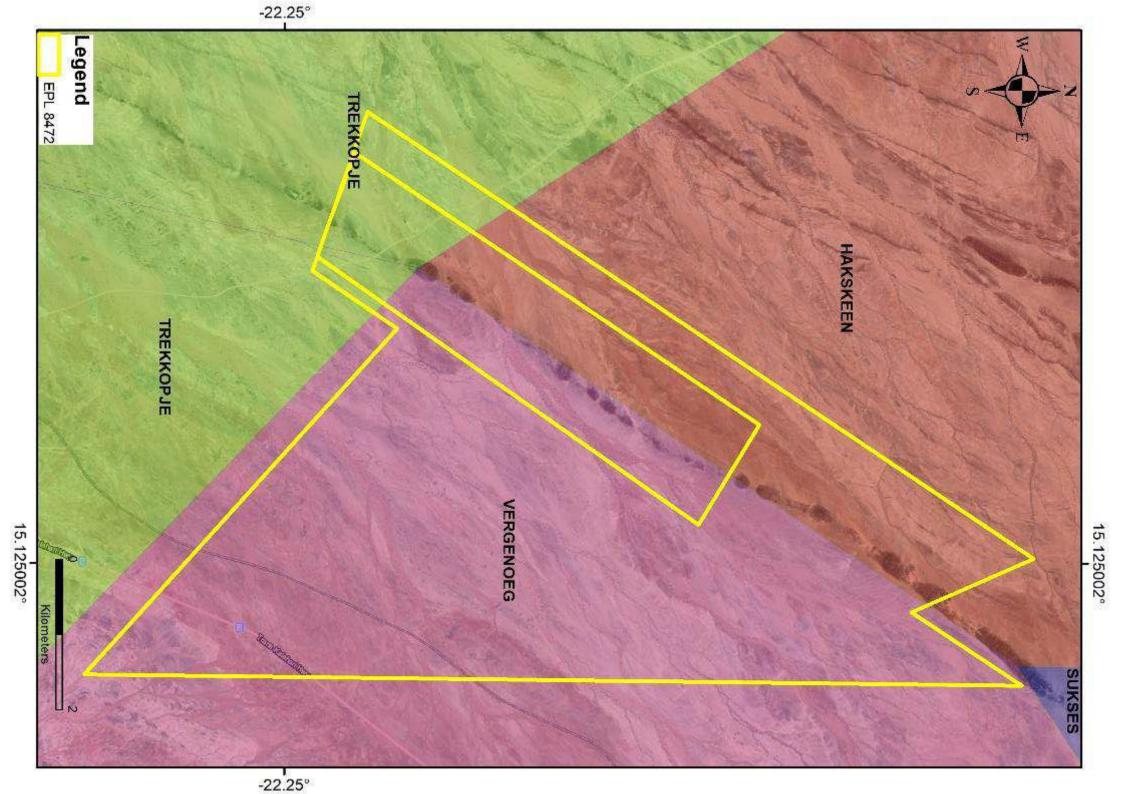
Impala Environmental Consulting cc was appointed by the proponent to undertake an Environmental Assessment (EA) and Environmental Management Plan (EMP) for the mineral exploration project. Impala does not have any interest, be it business, financial, personal or other, in the proposed activity, application 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 Sinco Investment One Hundred and Ninety (Pty) Ltd.

Licence Holder	Postal Address	Email Address	Contact
Sinco Investment One Hundred and	Windhook		+264811244898
Ninety (Pty) Ltd			





1.2 Project Location

The mineral license is located 8 km southwest of Karibib. The coordinates for the centre of the license are 21°41'08" S and 16°05'03" E.

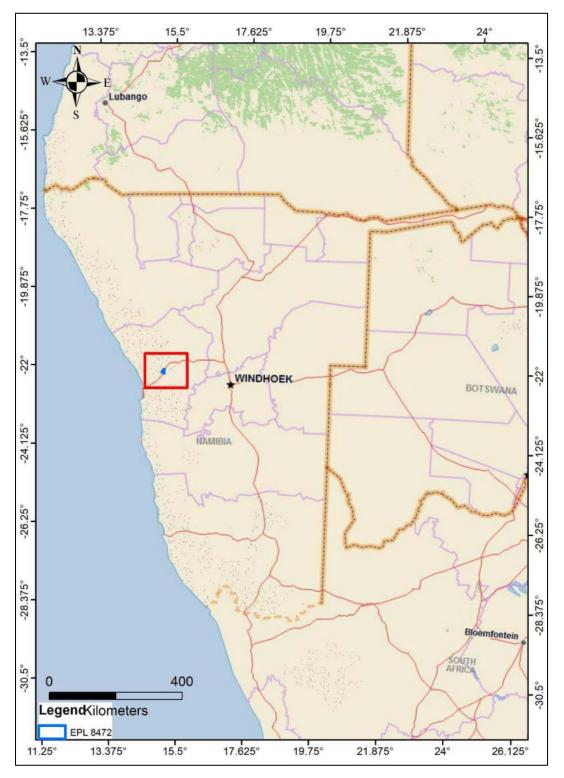


Figure 3 Locality map of the exclusive prospecting licence area



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.

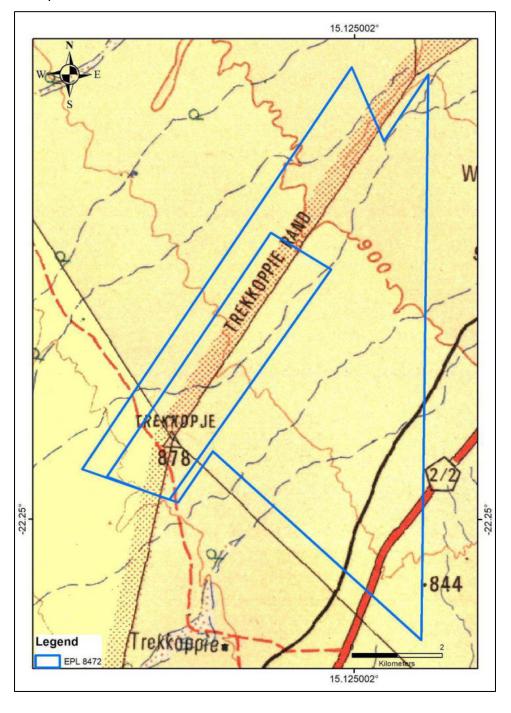


Figure 4 Topographic map showing the existing road network within the licence area.



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 8 km southwest of Karibib. 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.



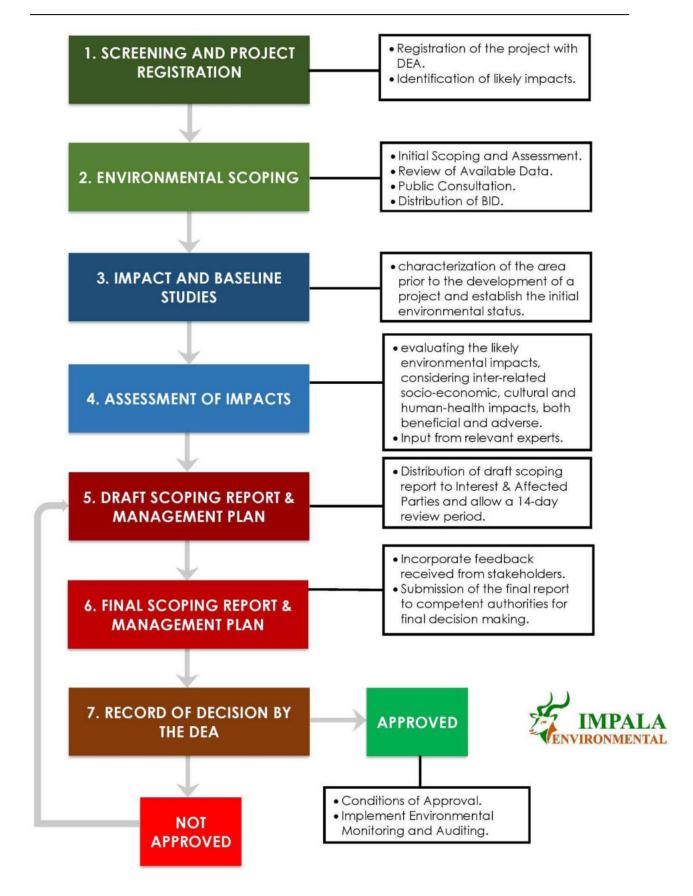


Figure 5 Flowchart of the Environmental Impact Assessment process followed in Namibia.



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

Industrial minerals are geological materials which are mined for their commercial value, which are not fuel (fuel minerals or mineral fuels) and are not sources of metals (metallic minerals) but are used in the industries based on their physical and/or chemical properties. They are used in their natural state or after beneficiation either as raw materials or as additives in a wide range of applications.

Typical examples of industrial minerals are limestone, clays, sand, gravel, diatomite, kaolin, bentonite, silica, barite, gypsum, and talc. Some examples of applications for industrial minerals are construction, ceramics, paints, electronics, filtration, plastics, glass, detergents and paper. In some cases, even organic materials (peat) and industrial products or by-products (cement, slag, silica fume) are categorized under industrial minerals, as well as metallic compounds mainly utilized in non-metallic form (as an example most titanium is utilized as an oxide TiO2 rather than Ti metal).

Namibia produces a wide variety of industrial minerals, such as silica sand, iron ore and gypsum that is mostly produced for local consumption in the construction industry.

3.2 Techniques for Mineral Exploration

3.2.1 Target Generation

Target generation involves certain stages, such as mapping, geochemical survey and remote sensing. Mapping includes development of the geological, topographical (base), geochemical, and structural maps. Geological map focuses on identifying and mapping outcrops, describing mineralization and alteration zones, and making geological cross sections. In other words, it relies on the identification of rocks and minerals and the understanding of the environment in which they form. It aims to find what rock types occur at or close to the surface and how these rock types are related to each other, e.g., by defining their boundaries, ages, and structure. Topographical map, which is a base map, depicts the topographical features (contour, hill, stream, etc.). Geochemical map includes surface sample locations and results, including analyses of rock, silt, and soil samples. Geophysical map depicts the geology and results obtained from geophysical survey. Structural map shows the orientation data (strike, dip, type, etc.) of bedding planes, faults, folds, joints and other structural



features. They are all gathered to be used for the interpretation in copper mineral exploration (Mentes, 2012).

3.2.1.1 Geochemical Survey

Geochemical survey is a kind of sampling method in mineral exploration and results in 'Assay' after laboratory works. Exploration geochemistry has evolved from its early origins using the chemistry of the environment surrounding a deposit in order to locate it. In mineral exploration studies, geochemical methods involve the geochemical analysis of geological materials, including rock, soil, and stream sediment or silt sediment. In addition to these surface samples, any materials obtained from drilling can be analyzed for the evaluation. This survey provides physical results to be worked on for the further interpretation and is used for identifying geochemical anomalies, which are used for geochemical mapping (Mentes, 2012). During the first phase, the type of sampling methods that will be applied are bulk sampling.

3.2.1.2 Remote Sensing

Remote Sensing is the collection of information about an object or area without being in physical contact with it. Data gathering systems used in remote sensing are photographs obtained from manned space flights or airborne cameras, and electronic scanner or sensors such as multispectral scanners in satellites or airplanes and TV cameras, all of which record data digitally. Aerial photography and satellites allow people to work with modern techniques. Aerial photography is used to sense the amount (quantity) of mineral in a particular area. The mineral exploration team collects information such as tracks, roads, fences, and habitation, as well as maps of outcrops, regolith, and vegetation cover across a region. Landsat image (satellite imagery) is used both for the visible light spectrum over mineral exploration (Mentes, 2012).

3.2.2 Target Drilling

Target drilling is the process whereby rigs or some operated tools are used to make boreholes to intercept a rock unit. It can be done by contractors with more experienced operators. This method is used to obtain very detailed information about rock types, mineral content, and rock fabric, and the relationships between rock layers close to the surface and those at depth. Then, subsurface geology in an area is evaluated after



the results are obtained. That indicates if the potentially economic resources are present or not.

3.2.3 Resource Evaluation

It is an evaluation of tonnage (volume) and grade (concentration or weight percent) of the ore body. The volume is determined by using drill data to outline the deposit in the subsurface, and by using geometric models to calculate the volume. The grade is the average concentration determined from numerous assays of drill samples. The purpose of the resource evaluation is to understand the possibility to expand the known size of the deposit and mineralization. This step should give an information or idea about proceeding of mineral exploration activities. Resources at this work are determined during exploration and do not provide certain results of grade and tonnage. In order to get an exact size, quality of the commercial mineral, 'reserve definition', which is next step of mineral exploration studies, is used (Mentes, 2012).

3.2.4 Resource Definition

Reserve definition is important to transform a mineral resource into an economic asset, which is an ore reserve and find the answer if it is valuable or not. 'Reserve' is more intensive, technical, and well characterized term with its exact quality and size relative to 'Resource'. Also, reserve estimation may be changed over time because of the assessments during and after the mining. The main purpose of this stage is the making decision on the techniques just before extraction as a result of the results. It includes technical, economic evaluation, geotechnical assessment, and engineering studies of the rocks surrounding the deposit to determine the potential parameters of proposed open pit or underground mining methods. At the end of this process, a feasibility study is published, and the deposit is supposed to either be uneconomic or economic.

3.3 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 Karibib. 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). Kunene Region occupies the northwest corner of Namibia. The Skeleton Coast Park forms its entire western boundary with the Atlantic Ocean. The Kunene River with its Epupa Falls forms an international boundary with Angola to the north. Nationally, Kunene is bordered by Omusati Region and the western boundary of Etosha National Park. In the south it forms the southern boundary of most of Etosha National Park and borders Erongo and Erongo regions. The region is home to the Skeleton Coast Park and many conservancies. Erongo is one of the central regions in Namibia with a size of 105,185 square kilometers, with vegetation ranging from open savanna around Karibib, to lush vegetation and massive bright red sandstone cliffs.

There is generally an absence of fences in most parts of the Erongo Region. This makes livestock farming easier which means that both wild and domestic animals can move widely in many places, migrating from areas of poor grazing to other places with more abundant pastures.

4.2 Climatic Conditions

4.2.1 Temperature

In the proposed area, November is the warmest month with an average temperature of 27°c at noon. June is the coldest month with an average temperature of 17°c at night. Karibib, which is in the vicinity of the project area, has distinct temperature seasons, the temperature varies during the year.



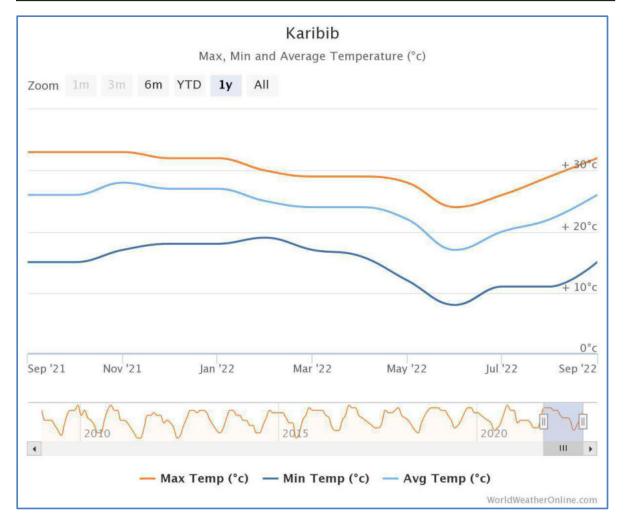


Figure 6 A graph showing the temperature patterns in Karibib, from www.worldweatheronline.com

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 tourism development area, the highest rainfall is usually experienced in February which may reach 49.1 mm with average rainfall days of 3. In January months, rain-fall may reach about 30.3 mm with average rainfall days. The graph below shows the rainfall patterns in the area.



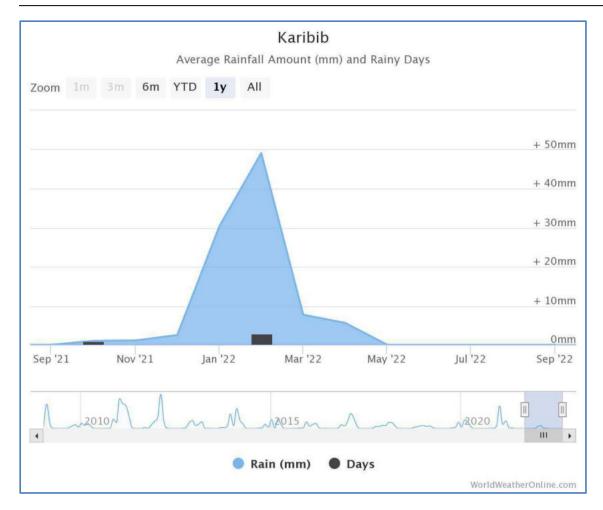


Figure 7 A graph showing rainfall patterns in Karibib, from www.worldweatheronline.com

4.2.3 Wind

Predominantly south easterly. Southerly, easterly and northerly airflow is common. The highest wind speeds are experienced in November and December (+/- 28 km/h).



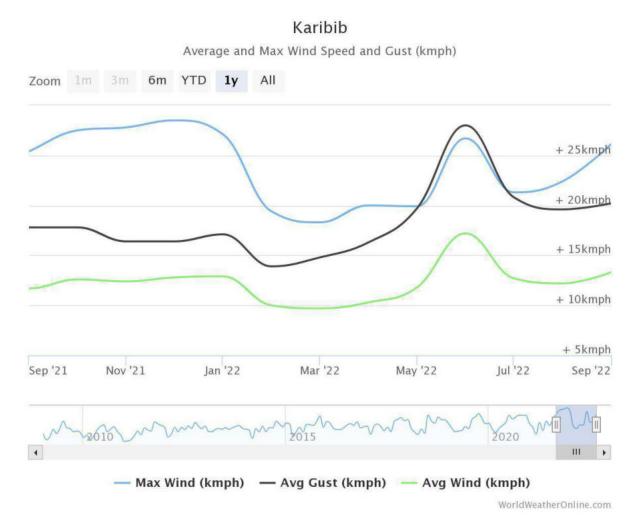


Figure 8 A graph showing windspeed patterns in Karibib, from www.worldweatheronline.com

4.2.4 Humidity

The relative humidity during the least humid month of the year, i.e. September is around 16-18% and the most humid month is February with 58% 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.



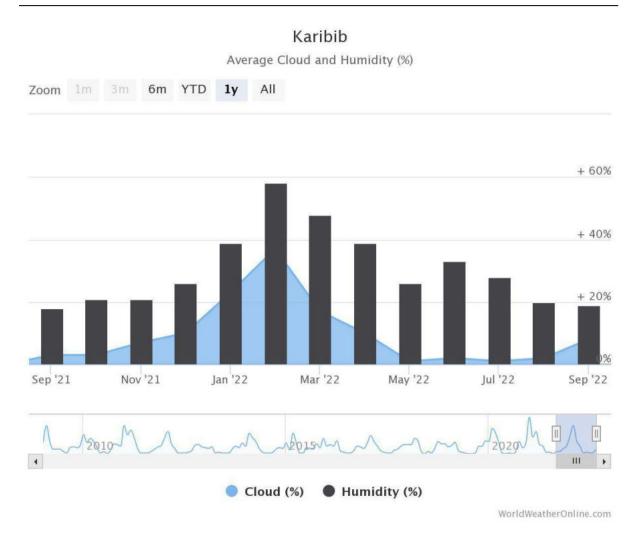


Figure 9 A graph showing the humidity patterns in Karibib, from www.worldweatheronline.com

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 μ m 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 μ m and are mostly related to combustion. NO_2 and nitric oxide (NO) are formed simultaneously in combustion processes and other high temperature operations such as blast furnaces. Sources of SO_2 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 23 AQI. The ground-level ozone (O₃) is about 23 μ g/m³ which is fair. The fine particle matter levels (PM _{2.5}) are about 11 μ g/m³. The particle matter (PM₁₀) is about 11 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.



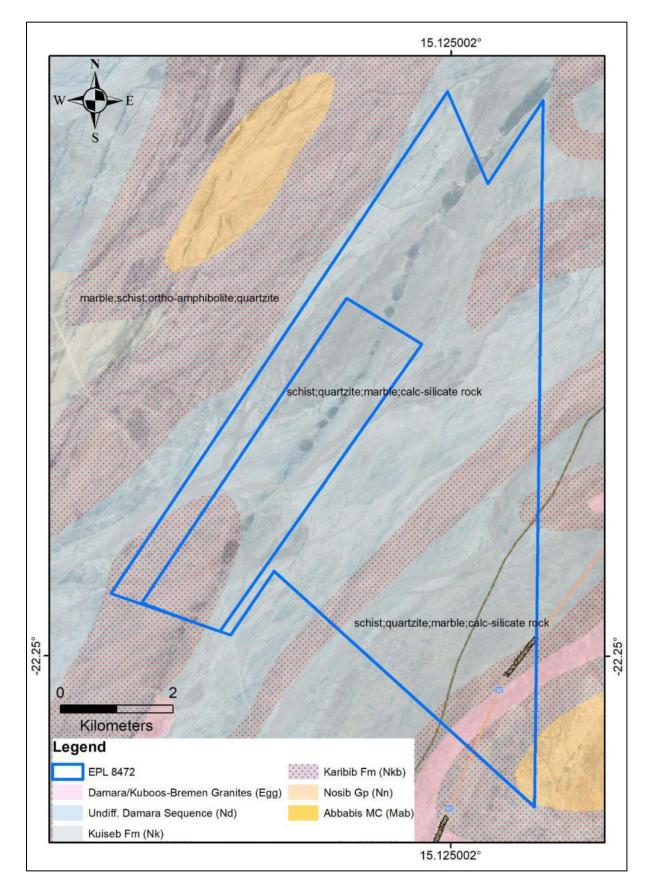
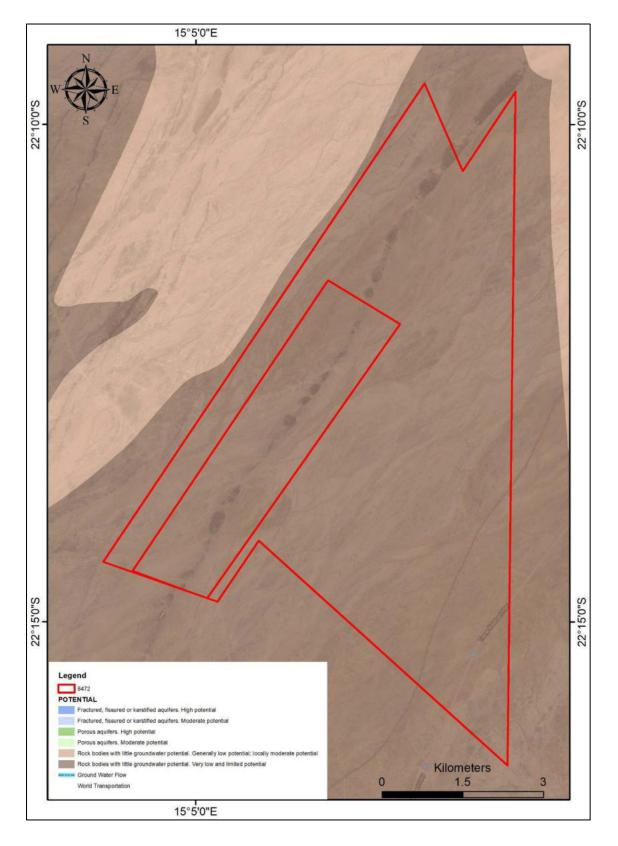


Figure 10 A geological map of the area



4.4 Hydrogeology and Water Resources

The area is underlain by rocks with little groundwater potential.





4.5 Flora

Rainfall in the Erongo Region is usually both low and extremely variable which means that years of abundant rain often followed by extreme dry conditions (Mendelsohn, et al., 2002). In form, vegetation is generally sparse, with few trees and a thin variety of grass. Plant cover varies in relation to rainfall and so the eastern parts of Erongo have more grass and trees than the Western, coastal areas (Christian, 2005). The surrounding area is characterised by high botanical diversity. Based on the literature review, all the vegetation that are found within the vicinity of the area are of "medium" to "high" sensitivity against external conditions. The growing season is very short due to the semi-arid climate.

Grass is dependable on rainfall, which in-turn causes livestock and other animals to suffer during periods of minimal rainfall (Burke, 2003). The mineral exploration area, which is semi-arid, contains diverse vegetation species which include a number of species endemic to Namibia. Table 1 below lists the different plant species which are most likely to occur within the project area.

Table 1 A table showing plant species which are likely to occur in the 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
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 bush	Secure
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) Iancea	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 amphibian species which may occur in the 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 FROGS	S				
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, RE	EED FROGS & KASS	SINAS				
Kassina senegalensis	BUBBLING KASSINA	SECURE	ABUNDANTLY	(Dumèril 1841)	et	al,

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.

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

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
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:

Table 5 Protected reptile species in the project area

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:

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

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

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 Karibib

Karibib is a town situated in the Erongo Region of Namibia. It is located in the western parts of the country and has a total population of approximately 4 000 inhabitants. Karibib town is situated on the Khan River halfway between Windhoek and Swakopmund. The town of Karibib was established in 1909.

Karibib is well-known for its aragonite marble quarries and gold mining activities. In 2008 the Karibib Airport was used as a base for the Namibian Air Force and the town is connected to the TransNamib Railway Network.

The beautiful town of Karibib offers loads of activities and attractions such as Navachab Gold Mine, Roesemannhaus (Erected in 1900), Tsaobis Leopard Nature Park and Usab Sport and Events Stadium.

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 8472. 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:

Table 7 Assessment methodology used to examine the impacts identified

Evaluation Criteria	Symbol	Significance of Rating		
Nature of impact:	P or N	Effect the proposed activity would have on the affecte 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 (Erongo 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.		
	M	Medium intensity where the affected environment altered but natural, cultural and social functions an processes can continue.		
	Н	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.		
	P	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		



M	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.
Н	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	Signif	icance	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.

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

Identified	Signif	icance	Duration	Extent	Intensity	Probability
Impact	NMM	MM				
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



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 Karibib 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.

Table 10 Impact evaluation for the operational phase of the project

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

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:

- 1. 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. 	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. 	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. 	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. 		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 human-animal conflict. 	Management	 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 	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. 		 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	Update Register of all archaeologic al sites identified.
First aid	A well-stocked first aid kit shall be maintained by qualified personnel	Management	 Contents of 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	Provide sanitary facilities. Copies of Annual Audit
	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. 	Contractor Management	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. 	Workers using Protective Equipment. Presence of a First Aid Box.
	 Demarcate area under decommissioning. 	

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.
- 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 non-polluting 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 and fax.

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

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

Name	Position	Organization
Teofillus Nghitila	Executive Director	Ministry of Environment and Tourism
Timoteus Mufeti	Environmental Commissioner	Ministry of Environment and Tourism
Maria Amakali	Director: Water Resources Management	Ministry of Agriculture, Water and Land Reform
E. Shivolo	Mining Commissioner	Min. of M&E - Mining Commissioner

Identified IAP's and Summary of Issues Raised

Farm Name	Comments/Questions	Responses
Trekkopje		
Vergenoeg		

Registered IAP's and Summary of Issues Raised



8. Conclusion

The scoping report is prepared for the Environmental Impact Assessment for mineral exploration on an area which is located 8 km southwest of Karibib. 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

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Saccostomus campestris POUCHED MOUSE SECURE Tatera leucogaster BUSHVELD GERBIL SECURE AE Tatera brantsii HIGHVELD GERBIL SECURE BEGURE AE Desmodillus auricularis SHORT-TAILED GERBIL SECURE AE Gerbillurus paeba PYGMY GERBIL SECURE AE SECURE AE SECURE AE Malacothrix typica LARGE-EARED MOUSE SECURE AE Mus indutus KALAHARI PYGMY MOUSE SECURE RAE Rhabdomys rosalia SINGLE-STRIPED MOUSE SECURE RAE Rhabdomys pumilio STRIPED MOUSE SECURE AE Thallomys paedulcus TREE RAT SECURE AE AEthomys namaquensis NAMAQUA ROCK RAT SECURE AE Aethomys chrysophilus RED VELD RAT SECURE AE Mastomys natalensis MATAL MULTIMAMMATE MOUSE SECURE AE Mastomys coucha MULTIMAMMATE MOUSE SECURE AE AE Pedetes capensis SPRINGHARE SECURE AE AE AE AE AE Hystrix africaeaustralis AE	ABUNDANTLY	SECURE	CAPE GROUND SQUIRREL	Xerus inaurus
Tatera leucogaster BUSHVELD GERBIL SECURE AE Tatera brantsii HIGHVELD GERBIL SECURE RAE Gerbillurus paeba PYGMY GERBIL SECURE SECURE AE Steatomys pratensis FAT MOUSE Malacothrix typica LARGE-EARED MOUSE SECURE Mus indutus KALAHARI PYGMY MOUSE Lemniscomys rosalia SINGLE-STRIPED MOUSE SECURE Thallomys paedulcus TREE RAT SECURE AE AE AE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE AE AE AE AE AE AE AE AE AE	RARELY	SECURE	STRIPED TREE SQUIRREL	Funisciurus congicus
Tatera brantsii HIGHVELD GERBIL SECURE AND Desmodillus auricularis SHORT-TAILED GERBIL SECURE RAME Gerbillurus paeba PYGMY GERBIL SECURE AND SE	ABUNDANTLY	SECURE	POUCHED MOUSE	Saccostomus campestris
Desmodillus auricularis Gerbillurus paeba PYGMY GERBIL SECURE AE Steatomys pratensis FAT MOUSE Malacothrix typica LARGE-EARED MOUSE LARGE-EARED MOUSE LEMNISCOMYS rosalia SINGLE-STRIPED MOUSE SECURE AE SECURE RA SECURE RA RA RABbdomys pumilio STRIPED MOUSE SECURE AE Thallomys paedulcus TREE RAT SECURE AE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE AE AEthomys chrysophilus RED VELD RAT Zelotomys woosnami WOOSNAM'S DESERT RAT Mastomys natalensis MATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE Pedetes capensis SPRINGHARE SECURE AE AE AE AE AE AE AE AE AE	ABUNDANTLY	SECURE	BUSHVELD GERBIL	Tatera leucogaster
Gerbillurus paeba PYGMY GERBIL SECURE AE Steatomys pratensis FAT MOUSE SECURE AE Malacothrix typica LARGE-EARED MOUSE SECURE RA Mus indutus KALAHARI PYGMY MOUSE SECURE AE Lemniscomys rosalia SINGLE-STRIPED MOUSE SECURE RA Rhabdomys pumilio STRIPED MOUSE SECURE AE Thallomys paedulcus TREE RAT SECURE AE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE AE Aethomys namaquensis NAMAQUA ROCK RAT SECURE RA Aethomys chrysophilus RED VELD RAT SECURE AE Zelotomys woosnami WOOSNAM'S DESERT RAT RARE RA Mastomys natalensis NATAL MULTIMAMMATE MOUSE SECURE AE Mastomys coucha MULTIMAMMATE MOUSE SECURE AE Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE SECURE AE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE SECURE AE	ABUNDANTLY	SECURE	HIGHVELD GERBIL	Tatera brantsii
Steatomys pratensis FAT MOUSE Malacothrix typica LARGE-EARED MOUSE SECURE Mus indutus KALAHARI PYGMY MOUSE Lemniscomys rosalia SINGLE-STRIPED MOUSE RARABADOMYS pumilio STRIPED MOUSE Thallomys paedulcus TREE RAT SECURE ABACK-TAILED TREE RAT SECURE ABACHOMYS namaquensis NAMAQUA ROCK RAT Aethomys chrysophilus RED VELD RAT Zelotomys woosnami WOOSNAM'S DESERT RAT Mastomys natalensis MATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE Graphiurus murinus WOODLAND DORMOUSE SECURE ABACHORYS SECURE A	RARELY	SECURE	SHORT-TAILED GERBIL	Desmodillus auricularis
Malacothrix typica LARGE-EARED MOUSE SECURE Mus indutus KALAHARI PYGMY MOUSE Lemniscomys rosalia SINGLE-STRIPED MOUSE SECURE RA Rhabdomys pumilio STRIPED MOUSE TREE RAT Thallomys paedulcus TREE RAT SECURE AB ABLACK-TAILED TREE RAT SECURE ABLACK-TAILED TREE RAT ACHOMYS namaquensis NAMAQUA ROCK RAT SECURE ABLACK-TAILED TREE RAT SECURE RA ACHOMYS chrysophilus RED VELD RAT SECURE ABLACK-TAILED TREE RAT SECURE RA ACHOMYS chrysophilus RED VELD RAT SECURE ABLACK-TAILED TREE RAT SECURE ABLACK-TAILED TREE RAT SECURE RA ACHOMYS chrysophilus RED VELD RAT SECURE ABLACK-TAILED TREE RAT ABLACK-TAILED TREE RAT SECURE ABLACK-TAILED TREE RAT SECURE ABLACK-TAILED TREE RAT ABLACK-TAILED TREE RAT ABLACK-TAILED TREE RAT SECURE ABLACK-TAILED TREE RAT ABLACK-TAILED TREE RAT SECURE ABLACK-TAILED TREE RAT	ABUNDANTLY	SECURE	PYGMY GERBIL	Gerbillurus paeba
Mus indutus KALAHARI PYGMY MOUSE SECURE Lemniscomys rosalia SINGLE-STRIPED MOUSE SECURE Rhabdomys pumilio STRIPED MOUSE SECURE Thallomys paedulcus TREE RAT SECURE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE Aethomys namaquensis NAMAQUA ROCK RAT SECURE Aethomys chrysophilus RED VELD RAT SECURE Aethomys woosnami WOOSNAM'S DESERT RAT RARE Mastomys natalensis NATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE SECURE AE Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE	ABUNDANTLY	SECURE	FAT MOUSE	Steatomys pratensis
Lemniscomys rosalia SINGLE-STRIPED MOUSE SECURE Rhabdomys pumilio STRIPED MOUSE SECURE AE Thallomys paedulcus TREE RAT SECURE AE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE Aethomys namaquensis NAMAQUA ROCK RAT SECURE Aethomys chrysophilus RED VELD RAT SECURE AE Zelotomys woosnami WOOSNAM'S DESERT RAT RARE Mastomys natalensis NATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE	RARELY	SECURE	LARGE-EARED MOUSE	Malacothrix typica
Lemniscomys rosalia SINGLE-STRIPED MOUSE SECURE RAT Rhabdomys pumilio STRIPED MOUSE SECURE AE Thallomys paedulcus TREE RAT SECURE AE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE AE Aethomys namaquensis NAMAQUA ROCK RAT SECURE RA Aethomys chrysophilus RED VELD RAT SECURE AE Zelotomys woosnami WOOSNAM'S DESERT RAT RARE RA Mastomys natalensis NATAL MULTIMAMMATE SECURE AE Mastomys coucha MULTIMAMMATE MOUSE SECURE AE Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE SECURE AE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE	ABUNDANTLY	SECURE	KALAHARI PYGMY MOUSE	Mus indutus
Thallomys paedulcus TREE RAT SECURE AE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE AE Aethomys namaquensis NAMAQUA ROCK RAT SECURE RA AEthomys chrysophilus RED VELD RAT SECURE AE Zelotomys woosnami WOOSNAM'S DESERT RAT RARE Mastomys natalensis NATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE SECURE AE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE AE A	RARELY	SECURE	SINGLE-STRIPED MOUSE	Lemniscomys rosalia
Thallomys paedulcus TREE RAT SECURE AE Thallomys nigricauda BLACK-TAILED TREE RAT SECURE AE Aethomys namaquensis NAMAQUA ROCK RAT SECURE RA AEthomys chrysophilus RED VELD RAT SECURE AE Zelotomys woosnami WOOSNAM'S DESERT RAT RARE Mastomys natalensis NATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE SECURE AE Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE SECURE AE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE	ABUNDANTLY	SECURE	STRIPED MOUSE	Rhabdomys pumilio
Aethomys namaquensis Aethomys chrysophilus RED VELD RAT SECURE AET Aethomys chrysophilus RED VELD RAT SECURE AET AET AET AET AET AET AET A	ABUNDANTLY	SECURE	TREE RAT	Thallomys paedulcus
Aethomys namaquensis Aethomys chrysophilus RED VELD RAT SECURE AETHOMYS chrysophilus RED VELD RAT SECURE AETHOMYS CHRYSOPHILUS RED VELD RAT SECURE AETHOMYS COUCHA MASTOMYS NATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE Graphiurus murinus WOODLAND DORMOUSE Pedetes capensis SPRINGHARE SECURE AETHOMYS COUCHA AETHO	ABUNDANTLY	SECURE	BLACK-TAILED TREE RAT	Thallomys nigricauda
Aethomys chrysophilus Zelotomys woosnami WOOSNAM'S DESERT RAT Mastomys natalensis Mastomys natalensis Mustomys coucha Multimammate Multimammate Mouse Multimammate Mouse Multimammate Mouse Aethomys coucha Multimammate Mouse Aethomys coucha Multimammate Mouse Secure Aethomys coucha Multimammate Mouse Secure Aethomys coucha Multimammate Mouse Secure Aethomys coucha Aethomys coucha Multimammate Mouse Secure Aethomys coucha Aethomys	RARELY	SECURE	NAMAQUA ROCK RAT	
Zelotomys woosnami WOOSNAM'S DESERT RAT RARE RAMStomys natalensis NATAL MULTIMAMMATE SECURE ANDUSE S	ABUNDANTLY		RED VELD RAT	Aethomys chrysophilus
Mastomys natalensis NATAL MULTIMAMMATE MOUSE Mastomys coucha MULTIMAMMATE MOUSE Graphiurus murinus WOODLAND DORMOUSE Pedetes capensis SPRINGHARE SECURE AB SOUTHERN AFRICAN PORCUPINE AB SECURE AB AB AB AB AB AB AB AB AB A	RARELY			<u> </u>
Mastomys coucha MULTIMAMMATE MOUSE SECURE AE Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE SECURE AE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE SECURE AE	ABUNDANTLY	SECURE		Mastomys natalensis
Graphiurus murinus WOODLAND DORMOUSE SECURE AE Pedetes capensis SPRINGHARE SECURE AE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE SECURE AE	ABUNDANTLY	SECURE		Mastomys coucha
Pedetes capensis SPRINGHARE SECURE AE Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE SECURE AE	ABUNDANTLY			
Hystrix africaeaustralis SOUTHERN AFRICAN PORCUPINE SECURE	ABUNDANTLY			•
	ABUNDANTLY		SOUTHERN AFRICAN	
oryptomys damaronsis Driving Priving GEOGRE Al	ABUNDANTLY	SECURE	DAMARA MOLE RAT	Cryptomys damarensis
Felis lybica AFRICAN WILD CAT ENDANGERED &	RARELY	ENDANGERED &		



Felis nigripes	SMALL - SPOTTED CAT	INDETERMINATE; PERIPHERAL;	BARELY
Leptailurus serval	SERVAL	AMBIGUOUS &	RARELY
Caracal caracal	CARACAL	SUPERFICIAL SECURE	RARELY
Panthera pardus	LEOPARD	SECURE? &	ABUNDANTLY RARELY
Panthera leo	LION	SUPERFICIAL AMBIGUOUS(END ANGERED) &	
Acinonyx jubatus	СНЕЕТАН	SUPERFICIAL 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 Connochaetes taurinus	SPRINGBOK BLUE WILDEBEEST	SECURE 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
		INADEQUATELY	
Tragelaphus oryx	GREATER KUDU	SUPERFICIAL 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 WORM LIZARD	SECURE	ABUNDANTLY
Leptotyphlops labialis	DAMARA WORM SNAKE	ENDEMIC & SECURE	MARGINALLY
Leptotyphlops scutifrons	PETERS= WORM SNAKE	SECURE	ABUNDANTLY
Rhinotyphlops schlegelii	SCHLEGEL'S BLIND SNAKE	SECURE	ABUNDANTLY
Rhinotyphlops boylei	KALAHARI BLIND SNAKE	SECURE	RARELY



Duthan natalansia	SOUTHERN AFRICAN	ENDANGERED &	
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 SNAKE	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	INADEQUETLY KNOWN	UNCOMMONLY
Philothamnus angolensis	ANGOLAN GREEN SNAKE	SECURE	UNCOMMONLY
Philothamnus semivariegatus	SPOTTED BUSH SNAKE	SECURE	ABUNDANTLY
Prosymna angolensis	ANGOLA SHOVEL-SNOUT	SECURE	MARGINALLY
Prosymna bivittata	TWIN-STRIPED SHOVELSNOUT	SECURE	MARGINALLY
Psammophis angolensis	DWARF WHIP SNAKE	SECURE	ABUNDANTLY
Psammophis jallae	JALLA'S SAND SNAKE	INADEQUETLY KNOWN	RARELY
Psammophis leopardinus	LEOPARD WHIP SNAKE	ENDEMIC & SECURE	UNCOMMONLY
Psammophis mossambicus	OLIVE WHIP SNAKE	SECURE	ABUNDANTLY
Psammophis notostictus	KAROO WHIP SNAKE	SECURE	MARGINALLY
Psammophis subtaeniatus	WESTERN STRIPED-BELLIED SAND SNAKE	SECURE	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	VINE SNAKE	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
Erythropygia paena	Kalahari Robin	Secure
Estrilda erythronotos	Blackcheeked Waxbill	Secure
Eupodotis afraoides	Whitequilled Korhaan	Secure
Eupodotis ruficrista	Redcrested Korhaan	Secure
Eurocephalus anguitimens	Whitecrowned Shrike	Secure
Falco biarmicus	Lanner Falcon	Secure
Falco chicquera	Rednecked Falcon	Secure
Falco subbuteo	Hobby Falcon	Secure -
Falco tinnunculus	Rock Kestrel	Secure
Falco vespertinus	Western Redfooted Kestrel	Secure
Francolinus adspersus	Redbilled Francolin	Secure
Francolinus sephaena	Crested Francolin	Secure
Francolinus swainsonii	Swainson's Francolin	Secure
Gallinago nigripennis	Ethiopian Snipe	Secure
Gyps africanus	Whitebacked Vulture	Near Threatened
Hieraaetus pennatus	Booted Eagle	Endangered
Hirundo abyssinica	Lesser Striped Swallow	Secure
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Hirundo cucullata	Greater Striped Swallow	Secure
Hirundo fuligula	Rock Martin	Secure
Hirundo rustica	European Swallow	Secure -
Hirundo semirufa	Redbreasted Swallow	Secure
Lamprotornis australis	Burchell's Starling	Secure
Lamprotornis nitens	Glossy Starling	Secure
Laniarius atrococcineus	Crimsonbreasted Shrike	Secure
Lanius collaris	Fiscal Shrike	Secure
Lanius collurio	Redbacked Shrike	Secure -
Lanius minor	Lesser Grey Shrike	Secure -
Melaenornis infuscatus	Chat Flycatcher	Secure
Melaenornis mariquensis	Marico Flycatcher	Secure
Melierax canorus	Pale Chanting Goshawk	Secure
Merops apiaster	European Bee-Eater	Secure -
Merops hirundineus	Swallowtailed Bee-Eater	Secure
Micronisus gabar	Gabar Goshawk	Secure
Milvus migrans	Black Kite	Secure -
Milvus parasitus	Yellowbilled Kite	Secure
Mirafra passerina	Monotonous Lark	Secure
Monticola brevipes	Shorttoed Rock Thrush	Secure
Muscicapa striata	Spotted Flycatcher	Secure -
Nectarinia fusca	Dusky Sunbird	Secure
Nectarinia talatala	Whitebellied Sunbird	Secure
Nilaus afer	Brubru	Secure
Numida meleagris	Helmeted Guineafowl	Secure
Oena capensis	Namaqua Dove	Secure
Onychognathus nabouroup	Palewinged Starling	Secure
Parisoma subcaeruleum	Titbabbler	Secure
Parus cinerascens	Ashy Tit	Secure
Passer diffusus	Southern Grey-headed Sparrow	Secure
Passer motitensis	Great Sparrow	Secure
Plocepasser mahali	Whitebrowed Sparrowweaver	Secure
Ploceus velatus	Masked Weaver	Secure
Ploceus velatus Polemaetus bellicosus	Masked Weaver Martial Eagle	Secure Endangered
Ploceus velatus Polemaetus bellicosus Polihierax semitorquatus	Masked Weaver Martial Eagle Pygmy Falcon	Secure Endangered Secure
Polemaetus bellicosus Polihierax semitorquatus Prinia flavicans	Masked Weaver Martial Eagle Pygmy Falcon Blackchested Prinia	Secure Endangered Secure Secure
Ploceus velatus Polemaetus bellicosus Polihierax semitorquatus Prinia flavicans Psophocichla litsitsirupa	Masked Weaver Martial Eagle Pygmy Falcon Blackchested Prinia Groundscraper Thrush	Secure Endangered Secure Secure Secure
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Ploceus velatus Polemaetus bellicosus Polihierax semitorquatus Prinia flavicans Psophocichla litsitsirupa Pterocles bicinctus Pterocles namaqua Pycnonotus nigricans Pytilia melba Quelea quelea Rhinopomastus cyanomelas Rhinoptilus chalcopterus Scopus umbretta Serinus atrogularis Smutsornis africanus Sporopipes squamifrons Streptopelia capicola Streptopelia senegalensis Struthio camelus Sylvietta rufescens Tchagra australis Terathopius ecaudatus	Masked Weaver Martial Eagle Pygmy Falcon Blackchested Prinia Groundscraper Thrush Doublebanded Sandgrouse Namaqua Sandgrouse Redeyed Bulbul Melba Finch Redbilled Quelea Scimitarbilled Woodhoopoe Bronzewinged Courser Hamerkop Blackthroated Canary Doublebanded Courser Scalyfeathered Finch Cape Turtle Dove Laughing Dove Ostrich Longbilled Crombec Threestreaked Tchagra Bateleur	Secure Endangered Secure
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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



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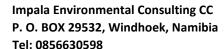


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28 October 2022

Farm VERGENOEG No. 92 P. O. Box 97005 Windhoek

Dear Sir/Madam,

RE: STAKEHOLDER NOTIFICATION - ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED MINERALS PROSPECTING WITHIN EXCLUSIVE PROSPECTING LICENSE (EPL) No. 8472 NEAR KARIBIB IN THE ERONGO REGION, NAMIBIA

Impala Environmental Consulting CC hereby gives notice on behalf of Sinco Investment One Hundred and Ninety (Pty) Ltd ("The Proponent) about the Environmental Impact Assessment (EIA) process for the proposed exploration activities for Dimension Stone on Exclusive Prospective License (EPL) 8472 near Karibib, in the Erongo 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 Sinco Investment One Hundred and Ninety (Pty) Ltd, holds subsurface mineral rights under the EPL No. 8472. The Proponent wishes to conduct prospecting activities which entails the following:

- 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.

Registration can be done by requesting the BID dully motivated in writing with the following details: Names, Farm Name/Organization, Contact Details, and your Comments/Inputs to the following email: eia@impalac.com



DEADLINE FOR REGISTARTION AND WRITTEN SUBMISSIONS: 18TH OF NOVEMBER 2022

Further take note that, the work that will be conducted on this EPL is only prospecting activities and it is <u>not</u> mining, and no minerals deposits have been discovered, in the same light there is no guarantee that the prospecting will result in any economic minerals discoveries. Should there be a need to conduct fieldwork on your land, the Proponents or their representative will contact you to request for permission to access your property and any future access and related Agreements can be negotiated. Issues and conditions related to any agreements to be signed between the proponent and the affected party are beyond our scope of work and are not part of the ECC application process.

We aspire to build an open communication with you and we value your input and participation. Should you require any further information, please do not hesitate to contact us.

Yours Sincerely,

Mr Severinus Andjamba

Environmental Consultant



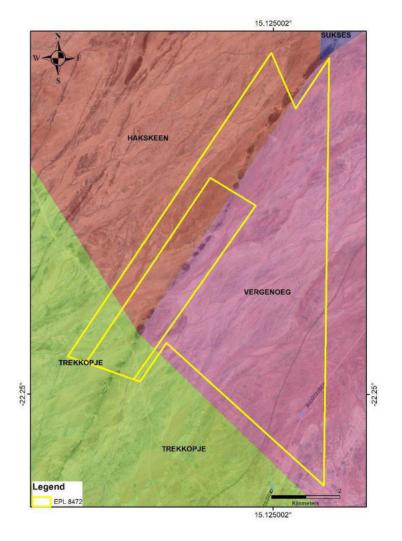




FIGURE 1 - EPL 8472 LOCALITY MAP

CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINING CLAIM ACTIVITIES IN RESPECT TO SEMI-PRECIOUS STONES, ERONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Moses Haufiku, intends to apply to obtain an Environmental Clearance Certificate for its proposed Mining Claim activities in respect to Semi-Precious Stone on Mining Claim 7826 & 78287, Erongo Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022.

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to Mr. Shadrack Tjiramba, Environmental Assess mail.com - Cell: ±264.81.622.9933



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINING CLAIM ACTIVITIES IN RESPECT TO INDUSTRIAL MINERALS AND SEMI-PRECIOUS STONES, ERONGO REGION

NESPECT TO NOUSTRIAL MINERALS AND SEMP-RECIOUS STONES, RONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Marino Kamuhanga, intends to apply to obtain an Environmental Clearance
Certificate for its proposed Mining Claim activities in respect to Industrial
Mineral and Semi-Precious Stone on Mining Claim 3824, Erongo Region. The
key component of the proposed activity entails geological mapping and survey
and manual sample collection for laboratory analysis. Access to the sampling
or survey sites will be by existing tracks and on foot where vehicle access is
limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to: Mr. Shadrack Tjiramba, Environmental Assessment Prac Email: eap.trigen@gmail.com - Cell: +264 81 622 9933 ent Practitioner



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINERAL EXPLORATION ACTIVITIES IN RESPECT TO BASE AND RARE METALS, DIMENSION STONE, INDUSTRIAL MINERAL AND PRECIOUS METALS ON EPL 8390, IKARAS REGION

1. PROJECT SITE AND DESCRIPTION

Einekelo Investment cc, intends to apply to obtain an Environmental Clearance Certificate for its proposed prospecting activities in respect to Base and Rare Metals, Dimension Stone, Industrial Mineral and Precious Metals on EPI. 8390, Klaras Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than **25 November 2022.**

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to:
Mr. Shadrack Tjiramba, Environmental Assessment Practiti
Email: eap.trigen@gmail.com - Cell: +264 81 622 993:



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8472

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 92 km west of Karibib, accessible along the B2 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Sinco InvestmentT One Hundred And Ninety (Ptv) Ltd

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 15/11/2022. Contact details for registration and further information

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



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

MENTAL ASSESSMENT FOR THE PROPOSED MINING CLAIM ACTIVITIES IN RESPECT TO INDUSTRIAL MINERAL IN THE ERONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Otniel Koujo, intends to apply to obtain an Environmental Clearance Certificate for its proposed Mining Claim activities in respect to Industrial Mineral on Mining Claim 17621, Erongo Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than **25 November 2022.**

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to: Mr. Shadrack Tjiramba, Environmental Assessment Practitioner .com - Cell: +264 81 622 9933



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED TEN (10) MINING CLAIMS ACTIVITIES IN RESPECT TO BASE AND RARE METALS, DIMENSION STONE, INDUSTRIAL MINERAL, NUCLEAR FUELS AND PRECIOUS METALS, ERONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Frans IHaoseb, intends to apply to obtain an Environmental Clearance Certificate for its proposed ten (10) Mining Claims 73719 – 73725 and 73825 in Erongo Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than **25 November 2022.**

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to:
Mr. Shadrack Tjiramba, Environmental Assessment Practitio
Email: eap.trigen@gmail.com - Cell: +264 81 622 9933



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINERAL EXPLORATIC ACTIVITIES IN RESPECT TO BASE AND RARE METALS, INDUSTRIAL MINERAL A PRECIOUS METALS ON EPL 8388 – 8389, KHOMAS REGION

1. PROJECT SITE AND DESCRIPTION

Einekelo Investment cc, intends to apply to obtain an Environmental Clearance Certificate for its proposed prospecting activities in respect to Base and Rare Metals, Industrial Mineral and Precious Metals in DF IR 9388 - 3389, Khomas Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle acress is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022.

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to Mr. Shadrack Tjiramba, Environmental Assessment Practition Email: eap.trigen@gmail.com - Cell: +264 81 622 9933



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8400

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 65 km northeast of Karibib, accessible along the C32 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Ovitetewe Investments CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. 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 8376

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 20 km northeast of Karibib, Project: The licence is located 20 km northeast of radious, accessible along the C33 road. The proponent intends to explore for Dimension Stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling

Proponent: Nakashupi Investment and Trade Connections CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further information:

Impala Environmental Consulting

Mr. S. Andjamba

Email: eia@impalac.com. Tel: 0856630598



MUNICIPALITY OF HENTIES BAY



INTENTION TO ALIENATE PORTION 99 (SITUATED NORTH DUNE) OF THE FARM OF HENTIESBAAI TOWNLAND NO.133 MESSRS OWATO INVESTMENT CC

By virtue of Council Resolution C011/05/09/2022/07th/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 Hentiesbaai intends to alienate portion 99 of Hentiesbaai Town and Townlands no 133, measuring 25.5924 Hectares (Equivalent to 255 952m²)) at a cost of NS 15.00m² amounting to a total purchase price of NS 3 838 875 (Three Million, Eight Hundred & Thirty-Eight Thousand & Eight Hundred & Seventy-Five Namibian Dollars only, by way of private treaty to Messrs Owato Investment cc for the purpose of establishing high to middle-income affordable housing

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 Jakkalsputz Road and Nickey lyambo Avenue.

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

Chief Executive Officer

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) NOTICE TO ALL INTERESTED AND AFFECTED PART

hereby served to inform all potentially Interested fected Parties (I&AP) that an application will be made

Project Name & Description: EIA for Exploration activities on EPL 8576 & 8577 near Otjiu-West, in Opuwo area, Kunene

Region
Proponent: Kaoko Mining Namibia (Pty) Ltd
Project Location: Situated approximately 66 km south-west of
Opuno Town in the Kurene Region
Public Meeting Date: 9 November 2022
Venue: Clipiu-Weig (the Clinic (g) 11am
Environmental Consultant: Eco-Wise Environmental
Consultant: Eco-Wise Environmental

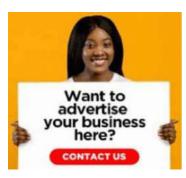
e invite all Interested & Affected Parties to register with this dy, submit your name and contact details with any issues, nments and/or opinions on or before 22 November 2022 to:



vise Environmental Consulting CC Cell: 0813826460 Fmail: ecowise@protonmail.com







sales&observer.com.na marketing@observer.com.na

CLASSIFIEDS

Tel: (061) 208 0800/44

Notice

Legal Notice

Email: classifieds@nepc.com.na

Auctions

agra

TUESDAY, 08 NOVEMBER 2022

AGRA / BANK WINDHOEK

RING - WINDHOEK

18:00

OFFER:

25 Bulls

BREEDERS:

Aurora Braunvieh

Dorka Braunvieh

Endelela Chianina

Colorado Bonsmaras

Etobra Brahman

Boserf Brahman

JLB Brahman

Legal Notice

CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR

ON EPL 8376 BXB ELITE AUCTION -This notice serves to inform **DIGITAL AND ON-SITE**

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 20 km northeast of Karibib, accessible along the C33 road. The proponent intends to explore for Dimension Stone. Exploration methods may include geological mapping, geophysical surveys, sampling,

comments regarding the

proposed project on or before

14/11/2022. Contact details

for registration and further

Impala Environmental

Email: eia@impalac.com,

IMPALA ENVIRONMENTAL

CALL FOR PUBLIC

PARTICIPATION

ENVIRONMENTAL IMPACT

ASSESSMENT FOR

MINERAL EXPLORATION

ON EPL 8472

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

Project: The licence is

located 92 km west of Karibib,

accessible along the B2 road.

The proponent intends to

explore for Dimension stone.

Exploration methods may

include geological mapping,

geophysical surveys, sampling,

Proponent: Sinco InvestmentT

One Hundred And Ninety (Pty)

All interested and affected

parties are hereby invited

to register and submit their

comments regarding the proposed project on or before

Email: eia@impalac.com,

IMPALA

VENVIRONMENTAL

Tel: 0856630598

30 of 2012).

and drilling.

information:

Consulting

Mr. S. Andjamba

Tel: 0856630598

and drilling.

Proponent: Nakashupi **ENQUIRIES:** Investment and Trade Paul Klein 081128 6731 Connections CC All interested and affected **AGRA WINDHOEK** 061290 9226 parties are hereby invited to register and submit their

AGRA-Auctions

Notice

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
OMUSATI

 Name and postal address of applicant, WILBARD SHAANIKA PO BOX 120, OKAHAO
2. Name of business or proposed
Business to which applicant relates
SHONA SHEBEEN

Address/Location of premises to which Application relates:

IITAPA- ONGANDJERA OKAHAO CONSTITUENCY

SHEBEEN LIQUOR LICENCE
5. Clerk of the court with whom
Application will be lodged:
OUTAPI MAGISTRATE COURT

6. Date on which application will be Lodged: 17-31 OCTOBER 2022 7 Date of meeting of Committee at Which application will be heard: **14 DECEMBER 2022**

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.

Council's Special Consent Notice template:

Take notice that Eudeli Private School, the legal owners of Portion 146 of the Farm Gobabis Townlands No. 114, would like to apply to the Municipality of Gobabis in terms of Clause 7 of Instruction.

15/11/2022. Contact details of the Gobabis Town Planning for registration and further Scheme for Council's Special information: Consent to operate a Place Impala Environmental Consulting Portion 145 of the Farm Mr. S. Andjamba

Gobabis Townlands No. 114 is zoned as "Special" in terms of the Gobabis Town Planning Scheme. Any person objecting to the proposed use of the land as set out above may lodge such objection together with the grounds thereof, with the Gobabis Municipal Council

and with the applicant in writing before 18 November 2022 Applicant: **Eudeli Private School** P. O. Box 57 Gobabis 0810377888 Mrs. Desiree Mitatide

Notice

CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION MINERAL EXPLORATION ON **EPL 8400**

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 65 km northeast of Karibib. accessible along the C32 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Ovitetewe Investments CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further information:

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



Take note that **URBAN DYNAMICS AFRICA TOWN** AND REGIONAL PLANNERS, on behalf of our client, intends to apply to the Windhoek City Council for the following:

 SUBDIVISION OF STATE LAND WITHIN THE KLEIN WINDHOEK RIVER, REGISTRATION DIVISION K INTO PORTION D AND REMAINDER.

The subject portion to be subdivided from the Klein Windhoek River is located north of Windhoek and east of the B1 highway to Okahandja. The purpose of the subdivision is to provide access to the proposed township on the Remainder of Farm Elisenheim No.68 which is located east of the Klein Windhoek River.

Further, take note that -

a) the plan lies for inspection at the offices of the City of Windhoek, main municipal offices, Rev. Michael Scott Street, Windhoek and Urban Dynamics office at No. 43 Nelson Mandela Avenue, Klein Windhoek, during office hours. b) any person having objections to the proposed subdivision or who wants to comment thereon, may lodge such objections and comments, together with the grounds thereof, in writing with the City of Windhoek Council and with the applicant within 14 days of the last publication of this notice.

(The final date for objections is 18th November 2022) Applicant: Urban Dynamics Africa (PTY) Ltd.

P O Box 20837, Windhoek Tel: 061 240300 Fax: 061 240309 Email: tjijama@udanam.com info@udanam.com



Notice

Fax: (061) 220 584

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: //KHARAS

Name and postal address of

applicant,
LUCIEN LIEWELLYN MOUTON P O BOX 5343, AUSSPANNPLATZ, WINDHOEK 2. Name of business or proposed

Business to which applicant relates

LUDERITZ FUEL CENTRE CC 3. Address/Location of premises to which Application relates: **ERF NO 198, BAY ROAD LUDERITZ,** NAMIBIA

4. Nature and details of application: SPECIAL LIQUOR LICENCE Clerk of the court with whom Application will be lodged:
 KEETMANSHOOP MAGISTRATE

COURT Date on which application will be
 Lodged:
 08 NOVEMBER 2022

7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022

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.

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 OMUSATI

1. Name and postal address of applicant,
ISRAEL VATILIFA ERASTUS

 Name of business or proposed
 Business to which applicant relates
 RICH MIND PUB 3. Address/Location of premises to

which Application relates:

OSHINANGUNGU ONEMBABA VILLAGE OMBALANTU 4. Nature and details of application

SHEBEEN LIQUOR LICENCE
5. Clerk of the court with whom Application will be lodged **OUTAPI MAGISTRATE COURT** 6. Date on which application will be Lodged: 17-31 OCTOBER 2022

7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022

14 DECEMBER 2022
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.

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: OSHANA

Name and postal address of applicant,
 ISAI NHINDA

PO BOX 727, OSHAKATI

 Name of business or proposed
 Business to which applicant relates
 MONTE CARLO LOUNGE Address/Location of premises to which Application relates: ERF 1274, EXTENSION 3
YA TOIVO STREET, OLUNO

4. Nature and details of application SPECIAL LIQUOR LICENCE 5. Clerk of the court with whom Application will be lodged: **ONDANGWA MAGISTRATE COURT**

6. Date on which application will b Lodged:
31 OCTOBER 2022 7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022

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.

Notice

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: //KHARAS

Name and postal address of applicant,
 MARVIN REINHOLDT ERALLO CORNELIUS, P O BOX 836,

LUDERITZ, NAMIBIA
2. Name of business or proposed
Business to which applicant relates
CLUB MATISA

3. Address/Location of premises to which Application relates: ERF NO. 403, BENGUELA (JAKKAL SPRAAI), LUDERITZ, NAMIBIA

4. Nature and details of application SHEBEEN LIQUOR LICENCE 5. Clerk of the court with whom Application will be lodged:

KEETMANSHOOP MAGISTRATE

COURT
6. Date on which application will be Lodged: 08 NOVEMBER 2022 7 Date of meeting of Committee at Which application will be heard:

vivinci application will be nearo:

14 DECEMBER 2022

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.

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: OMUSATI

 Name and postal address of applicant,
 ONESMUS AVULA SHUUVENI PO BOX 924, OUTAPI

Name of business or proposed
 Business to which applicant relates
 NATUHAFENI SHEBEEN

3. Address/Location of premises to which Application relates:
ONHIMBU EAST OSHAKATI,
RUACANA MAIN ROAD 4. Nature and details of application

SHEBEEN LIQUOR LICENCE 5. Clerk of the court with whom Application will be lodged:
OUTAPI MAGISTRATE COURT 6. Date on which application will be Lodged:
17-31 OCTOBER 2022

7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022

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.

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 OSHANA

applicant,
PAULINUS ILONGA SHILAMBA

PO BOX 98432, WINDHOEK

2. Name of business or proposed
Business to which applicant relates
OKATANA SERVICE STATION **BAR & RESTAURANT**

3. Address/Location of premises to which Application relates:
UPI: EKUKU 1100005, OKATANA, ALONG THE OSHAKATI- ENDOLA

MAIN ROAD

4. Nature and details of application:
RESTAURANT LIQUOR LICENCE WITH A PUBLIC BAR

5. Clerk of the court with whom Application will be lodged: OUTAPI MAGISTRATE COURT 6. Date on which application will be

31 OCTOBER 2022
7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022

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.

Notice

Legal Notice

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:

OMUSATI

 Name and postal address of applicant,
 TABITHA TULENIPO LANDULENI SHINGENGE 2. Name of business or proposed Business to which applicant relates LEGIT SHEBEEN

3. Address/Location of premises to which Application relates OKALONDA LOCATION IN OMBALANTU AREA

 Nature and details of application
 SHEBEEN LIQUOR LICENCE 5. Clerk of the court with whom Application will be lodged: OUTAPI MAGISTRATE COURT

6. Date on which application will be Lodged: 17-31 OCTOBER 2022 7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022

Any objection or written submission in terms of section 28 of the Act in relation 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.

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:
OSHANA

Name and postal address of applicant,
 RAUNA NDINELAO S. MVULA PO BOX 727, OSHAKATI

2. Name of business or proposed Business to which applicant relates ENJOY LOUNGE

3. Address/Location of premises to which Application relates **ERF 274. OSHAKATI WEST**

OPPOSITE FIRST NATIONAL BANK
4. Nature and details of application: SPECIAL LIQUOR LICENCE Application will be lodged

OSHAKATI MAGISTRATE COURT 6. Date on which application will be 31 OCTOBER 2022
7 Date of meeting of Committee Which application will be heard:

14 DECEMBER 2022 Any objection or written submission in erms 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. House Shapumba

Erf 644, Auasblick Three storey dwelling unit Take notice that the owner, Mr. E

S Shapumba, intends on applying to the Windhoek Municipal Council for the construction of a three storey dwelling unit on Erf 644 no.11 Morija street, Auasblick. The proposed construction will allow the owner to erect a 3 storey dwelling unit on Erf 644.

successful, the number of vehicles for which parking must be provided on-site will be 4. The owner's current intentions

Should this application

are to use Erf 644 for the following activity: Dwelling

Further take notice that the plan of the Erf lies for inspection on the town planning notice board in the Customer Care Centre, Main Municipal Offices, Rev. Michael Scott Street, Windhoek.

Further take notice that any person objecting the proposed use of the land as set out above may lodge such objection together with the grounds thereof, with the City and with the applicant in writing within 14 days of the last publication of this notice.

The last date for any objection is 04 November 2022. Dated at Windhoek this 21st day of October 2022.

Employment

Offered

ONDANGWA PROF. (PRE-) PRIMARY SCHOOL

VACANCY **TEACHER: ENGLISH: GRADE 4-7**

Applicants must be able to teach in the applicable level and have necessary qualifications to support the application.

The applicant must have at least 4 years teaching experience in the above grade.

Medium of instruction: English

The following documents are required: 1. Complete application and

health questionnaire. 2. Certified copies of qualifications and recent Testimonials.
3. Complete CV

Send Application to: Ondangwa Prof. Primary

school, P.O Box 2164, Ondangwa Or deliver it by hand at Ondangwa Prof. School Contact number: 065 240765 No email or faxes will be accepted.

> Closing date: 07 November 2022 Assumption of duty: 01 February 2023

Employer: Best High-Tech Manufacture (Windhoek) cc Position: Shop Clerk

We are looking for two shop clerks who have at least two-years related working experience.

They must speak English and Afrikkans well. Doing well in business management experience

Graduated from UNAM or other universities. Bachelor degree in business

or higher. Diligent and good at learning. Loving Chinese

Probation period:

culture.

3 months. The HR decides whether the applicant will become a regular worker or not according to their daily performance after 3 months. Special requirement:

us!

emily217lan@gmail.com REPUBLIC OF NAMIBIA

LIQUOR ACT, 1998 (regulations 14, 26 & 33) Notice is given that an application

Licensing Committee, Region:
OMUSATI 1. Name and postal address of

SHONA SHEBEEN

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

OKEEHOLONGO- ONGANDJERA

 Nature and details of application
 SHEBEEN LIQUOR LICENCE 5. Clerk of the court with whom Application will be lodged:

7 Date of meeting of Committee at Which application will be heard:

14 DECEMBER 2022
Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivere to the Secretary of the Committee to reac the Secretary not less than 21 days before the date of the meeting of the Committee

Looks pretty and height 1.7m or higher. You are welcome to join Closing date: 07/11/2022 Please send Cvs to

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

in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor

applicant, WILBARD SHAANIKA PO BOX 120, OKAHAO

2. Name of business or proposed Business to which applicant relates

OKAHAO CONSTITUENCY

OUTAPI MAGISTRATE COURT 6. Date on which application will be Lodged: 17-31 OCTOBER 2022

14 DECEMBER 2022

at which the application will be heard.

CLASSIFIEDS

Email: Classifieds@nepc.com.na Tel: (061) 2080844 Fax: (061) 220584

Services

Employment

Andara Catholic Hospital invites

applications for the following

The below vacancies exist at

1 X Registered Nurse &

Midwife/Accoucheur should

have experience working in

Theatre.

1 X Registered Nurse &

Midwife/Accoucheur should

have experience working in

For these above positions we

offer the following:

• Salary Scale: N\$ 227,453-271,828

Housing allowance

Transport allowance

Medical aid

(Registered Nurse position)

· Pension/gratuity scheme

All applicants must be registered

with the Health Professions

Please forward your application

with detailed CV, references and certified copies of qualifications to:

Hand deliver or courier your

Physical address: Andara

applications to:

Andara Village

Attention:

Catholic Hospital

Kavango East Region

Mukwe constituency

Sr. Elizebeth Pannippallil

Closing date: 28th October 2022

Only candidates meeting the

above mentioned requirements

will be shortlisted and invited to

Preference will be given to

Services

OUR SERVICES OFFERED:

Wash & Blov

· Cutting & Braid

RENTING CHAIRS:

FOR Classifieds

061-2080800

Namibian citizens

Council of Namibia (HPCN),

Employment

Notices

Notices Lergal Notices Notices

CLASSIFIEDS

Rates and Deadlines

- To avoid disappointment of an advertisement not appearing on the date you wish, please
- · 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 Death Notices from N\$200.00 Tombstone Unveiling from N\$200.00 Thank You Messages from N\$200.00

Terms and Conditions Apply.







APPLY NOW, CALL 081 664 2669

Employment

Offered

VACANCY

We are looking for one Pharmacist to join us as a Responsible Pharmacist at Katima Mulilo

- Minimum Requirements: B. Pharm. degree
 Registration with the Pharmacy Council of Namibia
- Excellent communication and interpersonal skills
 Good health as required by the tasks inherent with the job
- Ability to work under pressure and weekends

 • At least 4 years' experience in
- Retail Pharmacy nterested candidates please e-mai

your application and CV to: fsimataa@gmail.com

Closing date: 28 October 2022

VACANCY

Position: Medical Practitioner Location: Luderitz Company:

St. John Medical Centre Requirement: Registered with the Health Professions Council of Namibia as a medical practitioner, Ability to work independently

Interested candidates to kindly send their documents to : admin@ stjohnprivatemedicalcentre.

com

Job advertisement: PROPERTY PROJECT AND SALES MANAGER

Company description:

ReyDev Holdings is

- a property Development company with the head office in Windhoek. Developing in different
- sectors of the property market with the main focus on retail and residential property

Job description

We would like to appoint a project & sales manager based in Swakopmund in the Erongo region.

Responsibility's and duties: Manage and appoint a

- sales team. Set up marketing events Host informative workshops at government institutions
- and other companies Marketing budget
- Pay salaries
- Project management Liaise with developer,
- architect, engineer and client. Communicate timelines
- & project progress to the relevant parties. Approve plans at
- municipality and relevant

Other responsibilities: Manage progress payment

- with the relevant banks. Set up and stick to a Cash
- flow prediction

Working-Hours:Working hours will be from 09:00 – 18:00 Monday to Friday. Applicants must be willing to work every second

Remuneration: Commission based salary based on the amount of sales made:

To apply please send a detailed CV to hr@monopolyhousing.

Services

NEW BEAUTY STOP

£ +264 81 287 1747

CALL FOR PUBLIC PARTICIPATION **ENVIRONMENTAL IMPACT** ASSESSMENT FOR MINERAL **EXPLORATION ON EPL 8376**

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 20 km northeast of Karibib, accessible along the C33 road. The proponent intends to explore for Dimension Stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and

Proponent: Nakashupi Investment and Trade Connections CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further Impala Environmental

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



CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL **EXPLORATION ON EPL 8472** 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 Project: The licence is located 92 km

west of Karibib, accessible along the B2 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys sampling, and drilling. Proponent: Sinco InvestmentT

One Hundred And Ninety (Pty)

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 15/11/2022. Contact details for registration and further information:

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





CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL **EXPLORATION ON EPL 8400**

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 65 km northeast of Karibib, accessible along the C32 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping geophysical surveys, sampling, and

Proponent: Ovitetewe Investments All interested and affected parties are

hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further Impala Environmental

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



REPUBLIC OF NAMIBIA MINISTRY OF TRADE & INDUSTRY LIQUOR ACT, 1998 NOTICE OF APPLICATION TO A COMMITTEE IN **TERMS OF THE LIQUOR ACT, 1998**

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: **IIKHARAS** Name and postal address of applicant RICHARD NARIB, P O BOX 17

KARASBURG 2. Name of business or proposed Business

to which applicant relates
CLUB BASEMENT

3. Address/Location of premises to which Application relates: ERF NO: 480, WESTERKIM KARASBURG
4. Nature and details of application:
APPLICATION FOR AMENDMENTS OF

TRADING HOURS ON PUBLIC HOLIDAYS (GOOD FRIDAY, ASCENSION DAY AND CHRISTMAS DAY) FROM: 12H00 - 24H00.

 Clerk of the court with whom Application will be lodged: KARASBURG MAGISTRATE Date on which application will be Lodged: 01 NOVEMBER 2022

7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022 Any objection or written submission in terms

of section 28 of the Act in relation 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.

REPUBLIC OF NAMIBIA
MINISTRY OF TRADE AND INDUSTRY LIQUOR ACT, 1998 NOTICE OF APPLICATION TO A MAGISTRATE IN TERMS OF THE LIQUOR ACT, 1998 Notice is given that an application in terms of the Liquor act, 1998, particulars of which appear below, will be made to the Mad strate of the District of OTJOZONDJUPA

1. Name and postal address of plicant: PARADISE GARDEN GUESTHOUSE CC, P O BOX 88, GROOTFONTEIN

 Name of business or proposed
 Business to which application relates,
 PARADISE GARDEN **GUESTHOUSE CC**

3. Address/Location of premises to which application relates: **PLOT 1127**, GROOTFONTEIN 4. Nature and Details of application: TRANSFER OF LIQUOR LICENCE AND CHANGE OF TRADE NAME

RESTAURANT WITHOUT PUBLIC BAR 5. Where will application be lodge: GROOTFONTEIN MAGISTRATE 6. Date on which application will be

lodged: 25 NOVEMBER 2022 Any objection or written submission in terms of section 28 of the Act in relation to the application 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 lodged

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 Regional Liquor Licensing Committ
OSHIKOTO

1. Name and postal address of applicant SHINDONDOLA AUNOS, P O BOX 754, ONDANGWA

 Name of business or proposed Business to which applicant relates
 PACIFIC PUB Address/Location of premises to which Application relates: Application relates:

OMATYATYA VILLAGE, ONYAANYA

CONSTITUENCY 4. Nature and details of application SPECIAL LIQUOR LICENCE

 Clerk of the court with whom Application will be lodged:
 ONDANGWA MAGISTRATE Date on which application will be
 Lodged: 31 OCTOBER 2022

Date of meeting of Committee at Which

Any objection or written submission in terms of section 28 of the Act in relation 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.

application will be heard: 14 DECEMBER 2022

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 Regional Liquor Licensing Committee, Region: KHOMAS Name and postal address of applicant,

MICHAEL TABBA IITA P O BOX 4873, WINDHOEK

2. Name of business or proposed Business to which applicant relates

EESHERU INVESTMENT T/A VAN WYK'S BAR

3. Address/Location of premises to which Application relates: **EESHERU INVESTMENT CC**,

ERF 1831, OMUNGONDO STREET OKURYANGAVA, KATUTURA, WINDHOEK 4. Nature and details of application

SHEBEEN LIQUOR LICENCE
5. Clerk of the court with whom KATUTURA MAGISTRATE Date on which application will be Lodged: 01 NOVEMBER 2022

7 Date of meeting of Committee at Which

application will be heard:

14 DECEMBER 2022

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.

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 Regional Liquor Licensing Committee, Region: KHOMAS

1. Name and postal address of applicant SAKARIA NAANDA NAANDA, P O BOX 24719, WINDHOEK 2. Name of business or proposed

Business to which applicant relates SHOSHOLOZA BAR NO. 3 3. Address/Location of premises to which Application relates:

ERF 2712, MATCHICHI STREET, GOREAGAB, WINDHOEK 4. Nature and details of application: SHEBEEN LIQUOR LICENCE

5. Clerk of the court with whom Application will be lodged:
KATUTURA MAGISTRATE 6. Date on which application will be

Lodged: 01 NOVEMBER 2022 7 Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2022

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.

Notices

NOTICE OF INTENTION TO APPLY FOR REZONING Please take note that Asinovative

Planning Consultant, in terms of the Urban and Regional Act, Act No 5 of 2018, intends to apply to the Omuthiya Town Council and the Urban and Regional Planning Board on behalf of the registered owner of Erf 2135 Omuthiya, Extension 8 to rezone Eri 2135 Omuthiya, Extension 8 from 'Residential' to 'General Residential' with a density of 1 per 100 m2. Eri 2135 Omuthiya, Extension 8 is zoned 'Residential' in terms of the Omuthiva Zoning (Town Planning) Scheme and measures 1,025 m2 in size. The owner intends to construct flats on the subject erf once the erf is rezoned.

Please further take note that the plan of the erf or land lies for inspection at the Offices of the Omuthiya Town Council. Further, take note that any person having objections to the rezoning concerned or who wants to comment, may in writing lodge such objections and comments, together with the grounds, with the Acting Chief Executive Officer, Omuthiya Town Council, P.O. Box 19262, Omuthiya and with the applicant within 14 business days of the last publication of this notice, i.e. no later than 11th November 2022.



Asinovative Planning Consultant P.O. Box 81555, Olympia, Windhoek asinovative@gmail.com

Take note that URBAN DYNAMICS AFRICA TOWN AND REGIONAL PLANNERS, on behalf of our client intends to apply to the Windhoek City Council for the following:

SUBDIVISION OF STATE LAND

WITHIN THE KLEIN WINDHOEK RIVER, REGISTRATION DIVISION K INTO PORTION D AND REMAINDER The subject portion to be subdivided from the Klein Windhoek River is located north of Windhoek and east of the B1 highway to Okahandja. The purpose of the subdivision is to provide access to the proposed township on the Remainder of Farm Elisenheim No.68 which is located east of the Klein

Further, take note that a) the plan lies for inspection at

Windhoek River.

the offices of the City of Windhoek main municipal offices, Rev. Michael Scott Street, Windhoek and Urban Dynamics office at No. 43 Nelson Mandela Avenue, Klein Windhoek, during office hours.

the proposed subdivision or who wants to comment thereon, may lodge such objections and comments, together with the grounds thereof, in writing with the City of Windhoek Council and with the applicant within 14 days of the last publication of this notice.

(The final date for objections is 18th November 2022) Applicant: Urban Dynamics Africa (PTY) Ltd. P O Box 20837. Windhoek Tel: 061 240300

Fax: 061 240309 Email: tjijama@udanam.com info@udanam.com



NATIONAL

CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINING CLAIM ACTIVITIES IN RESPECT TO SEMI-PRECIOUS STONES, ERONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Moses Haufiku, intends to apply to obtain an Environmental Clearance Certificate for its proposed Mining Claim activities in respect to Semi-Precious Stone on Mining Claim 73826 & 73827, Erongo Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022.

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to:
Mr. Shadrack Tjiramba, Environmental Assessment Practitioner
Email: eap.trigen@gmail.com - Cell: +264 81 622 9933



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINING CLAIM ACTIVITIES IN RESPECT TO INDUSTRIAL MINERALS AND SEMI-PRECIOUS STONES, ERONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Marino Kamuhanga, intends to apply to obtain an Environmental Clearance Certificate for its proposed Mining Claim activities in respect to Industrial Mineral and Semi-Precious Stone on Mining Claim 73824, Erongo Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022.

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to:
Mr. Shadrack Tjiramba, Environmental Assessment Practitioner
Email: eap.trigen@gmail.com - Cell: +264 81 622 9933



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINERAL EXPLORATI ACTIVITIES IN RESPECT TO BASE AND RARE METALS, DIMENSION STONE, INDU MINERAL AND PRECIOUS METALS ON EPL 8390, IKARAS REGION

1. PROJECT SITE AND DESCRIPTION

Einekelo Investment cr., intends to apply to obtain an Environmental Clearance Certificate for its proposed prospecting activities in respect to Base and Rare Metals, Dimension Stone, Industrial Mineral and Precious Metals on EP 8390, IKaras Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than **25 November 2022.**

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to: Mr. Shadrack Tjiramba, Environmental Assessment Practitic Email: eap.trigen@gmail.com - Cell: +264 81 622 9933



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8472

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 92 km west of Karibib, accessible along the B2 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Sinco InvestmentT One Hundred And Ninety (Pty) Ltd

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 15/11/2022. Contact details for registration and further information:

Impala Environmental Consulting

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



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINING CLAIM ACTIVITIES IN RESPECT TO INDUSTRIAL MINERAL IN THE ERONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Otniel Koujo, intends to apply to obtain an Environmental Clearance Certificate for its proposed Mining Claim activities in respect to Industrial Mineral on Mining Claim 17621, Erongo Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022.

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to:
Mr. Shadrack Tjiramba, Environmental Assessment Practitiot
Email: eap.trigen@gmail.com - Cell: +264 81 622 9933



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED TEN (10) MINING CLAIMS ACTIVITIES IN RESPECT TO BASE AND RARE METALS, DIMENSION STONE, INDUSTRIAL MINERAL, NUCLEAR FUELS AND PRECIOUS METALS, ERONGO REGION

1. PROJECT SITE AND DESCRIPTION

Mr. Frans I Haoseb, intends to apply to obtain an Environmental Clearance Certificate for its proposed ten (10) Mining Claims 73719 – 73725 and 73825 in Erongo Region. The key component of the proposed activity entails geological mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or surveys itses will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022.

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to: hadrack Tjiramba, Environmental Assessment Practi rigen@gmail.com - Cell: +264 81 622 9933



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8400

This notice serves to inform all interested and affected parties that Inis 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 65 km northeast of Karibib, accessible along the C32 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Ovitetewe Investments CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further

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



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8376

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 20 km northeast of Karibib accessible along the C33 road. The proponent intends to explore for Dimension Stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Nakashupi Investment and Trade Connections CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further information:

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



CALL FOR REGISTARTION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED MINERAL EXPLORATION ACTIVITIES IN RESPECT TO BASE AND RARE METALS, INDUSTRIAL MINERAL AND PRECIOUS METALS ON EPL 8388 – 8389, KHOMAS REGION

1. PROJECT SITE AND DESCRIPTION

Einekelo Investment cc, intends to apply to obtain an Environmental Clearan Certificate for its proposed prospecting activities in respect to Base and Ra Metals, Industrial Mineral and Precious Metals on EPL 8388 - 8389, Khom wited in industrial winder and in Fections whereas for IET-2 associal Scales, industrial septiogical mapping and survey and manual sample collection for laboratory analysis. Access to the sampling or survey sites will be by existing tracks and on foot where vehicle access is limited.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input.

3. COMMENTS AND QUERIES

Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 25 November 2022.

3. COMMENTS AND QUERIES

Email: eap.trigen@gmail.com - Cell: +264 81 622 9933



MUNICIPALITY OF HENTIES BAY



INTENTION TO ALIENATE PORTION 99 (SITUATED NORTH DUNE) OF THE FARM OF HENTIESBAAI TOWNLAND NO.133 MESSRS OWATO INVESTMENT CC

By virtue of Council Resolution C011/05/09/20/22/07th/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 Hentiesbaai intends to alienate portion 99 of Hentiesbaai Town and Townlands no.133, measuring 25.5924 Hectares (Equivalent to 256 9525m²) at a cost of N \$15.00m² amounting to total purchase price of N\$ 3 838 875 (Three Million, Eight Hundred & Thirty-Eight Thousand & Eight Hundred & Seventy-Five Namibian Dollars only), by way of private treaty to Messrs Owlo Investment cc for the purpose of establishing high to middle-income affordable 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 Jakkalsputz Road and Nickey lyambo Avenue.

r person(s) having objection(s) to the intended alienation of the portion may lodge such ection(s) fully motivated to the undersigned, within fourteen (14) days after the second placement

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) NOTICE TO ALL INTERESTED AND AFFECTED PART

ce is hereby served to inform all potentially Interes or Affected Parties (I&AP) that an application will be ma be Environmental Commissioner in terms of Environmental agement Act (No. 7 of 2007) and the Environment assment Regulations (2012) for the following intended

Project Name & Description: EIA for Exploration activitie EPL 8576 & 8577 near Otjiu-West, in Opuwo area, Kunene

Region
Proponent: Kaoko Mining Namibia (Phy) Ltd
Project Location: Situated approximately 86 km south-west of
Oguso Town in the Kunnen Region
Public Meeting Date: 9 November 2022
Venue: Oliju- West @ Lorinc @ 11am
Environmental Consultant: Eco-Wise Environmental

We invite all Interested & Affected Parties to register with this study, submit your name and contact details with any issues comments and/or opinions on or before 22 November 2022 to:



CC Cell: 08138264 Fmail: ecowise@protonmail.com







sales&observer.com.na | marketing@observer.com.na



Pope Francis warned priests and nuns against watching pornography online and urged them to delete it from their phones to avoid falling into temptation. Picture: AP

Pope Francis urges priests and nuns to delete porn from their phones

ELLEN FRANCIS

ope Francis warned priests and nuns against watching pornography online and urged them to delete it from their phones to avoid falling into temptation.

The 85-year-old pontiff told a Vatican session that porn on the internet was "a vice that so many people have... even priests and nuns," in response to questions about using digital and social media responsibly.

"The devil enters from there... It weakens the priestly heart," he told seminarians and priests studying in Rome this week, in remarks published by the Vatican on Wednesday.

"Dear brothers, pay attention to this," he said. "And if you can delete this from your mobile phone, delete it, so you won't have the temptation in hand."

The head of the Roman Catholic Church recounted that he had once received a cellphone when he became a bishop, which he used to make a single call to his sister and immediately returned.

"It is not my world, but you must use it," Francis said in comments about the benefits and risks of the internet. He asked his listeners to excuse him for mentioning porn, but described it as "a reality".

"I will not say raise your hand if you have had at least one experience of this," he added, asking them to reflect on it personally.

During his pontificate, Francis's more outspoken – and at times less conservative – overtones than his predecessors, including his invitation of LGBT advocates to the Vatican, have drawn global attention and pushback from within the church.

In his nine-year tenure, he has issued apologies at several points, notably for sexual abuse in the Catholic Church.

Among them was a 2018 letter to Chilean bishops, in which he

apologised for what he described as his own errors in handling a sex-abuse scandal.

That year, the church was shaken by accusations that Francis knew and covered up the alleged sexual misconduct of an American cardinal, The Washington Post reported.

In 2020, the Vatican said it would look into how the pope's official Instagram account appeared to have liked a Brazilian model's photo, in an incident that she quipped would help get her into heaven. The pope's Instagram account, managed by a team under the username franciscus, has 8.9 million followers.

While he has been healthy during much of his papacy, recent medical issues have raised questions about whether Francis could retire, and he has acknowledged that he could have to slow down his globe-trotting pace. In December, he will become the oldest sitting pope since the 1800s.

CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 83

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 20 km northeast of Karibib, accessible along the C33 road. The proponent intends to explore for Dimension Stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Nakashupi Investment and Trade Connections CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andiamba

Email: eia@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8400

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 65 km northeast of Karibib, accessible along the C32 oad. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Ovitetewe Investments CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further information:

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



MUNICIPALITY OF HENTIES BAY



INTENTION TO ALIENATE PORTION 99 (SITUATED NORTH DUNE) OF THE FARM OF HENTIESBAAI TOWNLAND NO.133 MESSRS OWATO INVESTMENT CC

By virtue of Council Resolution C011/05/09/2022/07th/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 Hentiesbaai intends to alienate portion 99 of Hentiesbaai Town and Townlands no.133, measuring 25.5924 Hectares (Equivalent to 255 925m²)) at a cost of N\$ 15.00/m² amounting to a total purchase price of N\$ 3 838 875 (Three Million, Eight Hundred & Thirty-Eight Thousand & Eight Hundred & Seventy-Five Namibian Dollars only), by way of private treaty to Messrs Owato Investment cc for the purpose of establishing high to middle-income affordable 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 Jakkalsputz Road and Nickey lyambo Avenue.

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

Chief Executive Officer P O Box 61 Henties Bay

CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 84

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 92 km west of Karibib, accessible along the B2 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, ampling, and drilling.

Proponent: Sinco InvestmentT One Hundred And Ninety (Pty) Ltd

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 15/11/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andjamba

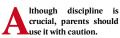
Email: eia@impalac.com, Tel: 0856630598





Once the youngster realises what is wrong with their behaviour, they can quickly change it and use different techniques or behaviours. Picture: Flickr.com

Bad parenting styles to avoid, unless you want to raise an avoidant adult



Children's behaviour is erratic, just like ours. Your child may make mistakes occasionally that you wouldn't have predicted and, at other times, they may go too far, leaving you helpless in the circumstance.

In these circumstances, harsh discipline is the natural response. Parents may act violently or say things that could lower their child's self-esteem.

Such parenting techniques can cause youngsters to exhibit avoidant behaviour, in which they effectively do not think about changing their behaviour.

You should consider why you are reprimanding or punishing your child as a parent. What kind of behaviour do you want your child to exhibit?

Once the youngster realises what is wrong with their behaviour, they can quickly change it and use different techniques or behaviours.

Three main parenting approaches that can make your child avoidant and obstinate,

willing to do whatever to avoid getting caught rather than owning up to their error and changing their behaviour:

Corporal punishment

According to research, physical punishment of any form is bad for your child's health. It wouldn't help to significantly alter a child's behaviour, but it might noticeably alter the child's brain's structure.

In addition to the variables, physical punishment encourages the same behaviour in the child and increases the likelihood that the youngster will beat other children in the future.

Your child will avoid you if you employ physical punishment because they know what happens next: a beating. Lying, maintaining secrecy and engaging in covert behaviour will make a youngster anxious and encourage them to engage in more avoidant behaviour.

Talking the child through their feelings and offering advice on how to better control their emotions might help them change inappropriate or out-of-character behaviour.

Inconsistency isn't the answer Consistency is key to discipline, and if it's lacking, no amount of punishment will work. Never give your child the impression that they are free to act however they choose all the time and that they can be screamed at at random moments.

Confusion may result from his, and the child's behaviour may then show signs of worry. Make sure you explain your expectations to your child after a negative experience and wrap things up positively, so that your youngster feels understood and satisfied.

Avoid taking too much away

Because these settings typically see a meeting of the complete peer group, preventing your child from attending significant or special occasions like a birthday party or a society function can be harmful to their mental health.

The child can grow to hate you as a result. On your list of things you don't take away from people, you should also include stress toys, colouring books and other comforting goods.-IOL

CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8376

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 20 km northeast of Karibib, accessible along the C33 road. The proponent intends to explore for Dimension Stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Nakashupi Investment and Trade Connections CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before **14/11/2022**. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andiamba

Email: eia@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8400

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 65 km northeast of Karibib, accessible along the C32 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Ovitetewe Investments CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 14/11/2022. Contact details for registration and further information:

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



MUNICIPALITY OF HENTIES BAY



INTENTION TO ALIENATE PORTION 99 (SITUATED NORTH DUNE) OF THE FARM OF HENTIESBAAI TOWNLAND NO.133 MESSRS OWATO INVESTMENT CC

By virtue of Council Resolution C011/05/09/2022/07th/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 Hentiesbaai intends to alienate portion 99 of Hentiesbaai Town and Townlands no.133, measuring 25.5924 Hectares (Equivalent to 255 925m²)) at a cost of N\$ 15.00/m² amounting to a total purchase price of N\$ 3 838 875 (Three Million, Eight Hundred & Thirty-Eight Thousand & Eight Hundred & Seventy-Five Namibian Dollars only), by way of private treaty to Messrs Owato Investment cc for the purpose of establishing high to middle-income affordable 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 Jakkalsputz Road and Nickey lyambo Avenue.

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

Chief Executive Officer P O Box 61 Henties Bay

CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINERAL EXPLORATION ON EPL 8472

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 92 km west of Karibib, accessible along the B2 road. The proponent intends to explore for Dimension stone. Exploration methods may include geological mapping, geophysical surveys, sampling, and drilling.

Proponent: Sinco InvestmentT One Hundred And Ninety (Pty) Ltd

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 15/11/2022. Contact details for registration and further information:

Impala Environmental Consulting Mr. S. Andjamba

Email: eia@impalac.com, Tel: 0856630598



Mr. Ndaluka Amutenya

Proposed Position: Environmental Coordinator

2. Name of Firm: Impala Environmental Consulting

3. Name of Staff: Ndaluka Amutenya

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

- 6. Membership of Professional Associations:
 - None
- Other Training: None.

8. Countries of Work Experience: Namibia

9. Speaking Reading Writing Languages: English Excellent Excellent Excellent Afrikaans Excellent Good Good Excellent Oshiwambo Excellent Excellent

10 Employment Record:

From: 2019 to Present

Employer: Impala Environmental Consulting
Positions held: Environmental Assessment Practioner

From: 2015 to 2018

Employer: Tschudi Copper Mine

Positions held: Chemist

From: 2013 to 2015

Employer: Heat Exchange Products (Water Treatment)

Positions held: Water Treatment Specialist

11. Detailed Tasks Assigned	12. Past Projects Undertaken
Project Local ConsultantClient 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, 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 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 LeaderClient LiaisonPublic Participation	Name of assignment or project: Environmental Impact Assessment for Dimension Stone Quarrying Activities on

 Report Writing Project Management Project 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.
 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 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.
 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 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.
 Project Leader Client Liaison Public Participation Report Writing Project Management Project 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.
 Project Leader Client Liaison Public Participation Report Writing Project Management Project 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.