

EXECUTIVE SUMMARY

1. Introduction

1.1 Overview

The proponent, Elizabeth Uaningira Nderura, has applied for mining claim 73434, with the Ministry of Mines and Energy. The proponent intends to mine Base and Rare Metals and Semi-Precious Stones in the area.

Impala Consulting was appointed by the proponent to undertake an Environmental Assessment (EA) and Environmental Management Plan (EMP) for the mining project.

1.2 Location

The mining claim is located about 62 km southwest of Opuwo within the Kunene Region. The coordinates for the centre of the mining claim is 13.653429 and - 18.536251. The mining claim is 17.9983 hectares in size.

1.3 Environmental Assessment Requirements

The Environmental Regulations procedure (GN 30 of 2012) stipulates that no mining and quarrying 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 mining activities.



FINAL SCOPING REPORT

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1. Project Background

1.1 Introduction

The proponent, Elizabeth Uaningira Nderura, applied for mining claim, namely MC 73434, with the Ministry of Mines and Energy. The proponent intends to mine (quarry) Base and Rare Metals and Semi-Precious Stones in the area. An outline of the area is shown in the image below.

Although mining is costly, environmentally friendly mining is possible, yet the mineral mining process must never be at the expense of people or the environment. The proponent believes that social and environmental responsibility is a prerequisite for providing a conducive environment for mineral mining and future mining activities.

Impala Environmental Consulting was appointed by the proponent to undertake an Environmental Assessment (EA) and Environmental Management Plan (EMP) for the mining project. Figure 3 below shows the surrounding farms of the project area.



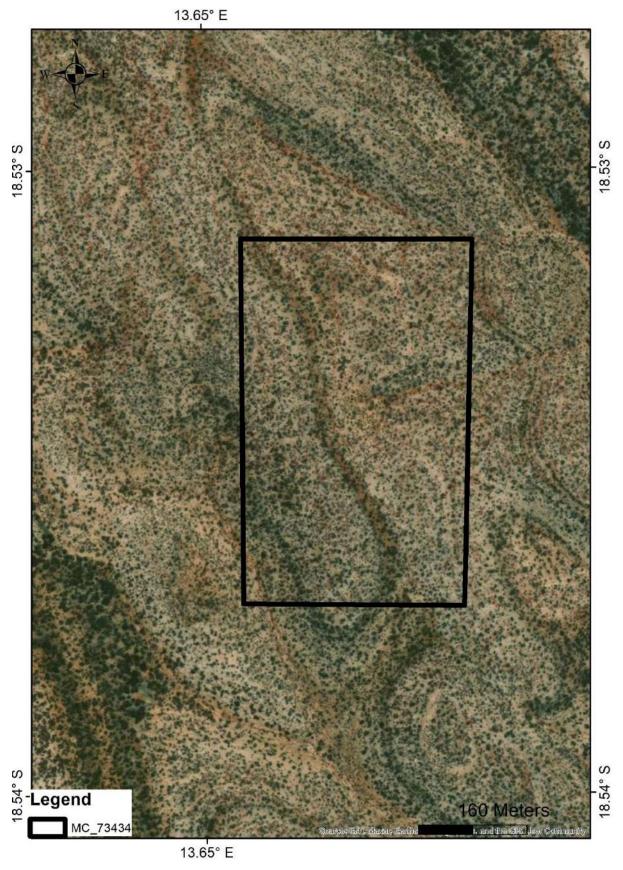


Figure 1 A satellite imagery showing the orientation of the mining claim license

1.2 Project Location

The mining claim is located about 62 km southwest of Opuwo within the Kunene Region. The coordinates for the centre of the mining claim is 13.653429 and - 18.536251. The mining claim is 17.9983 hectares in size.

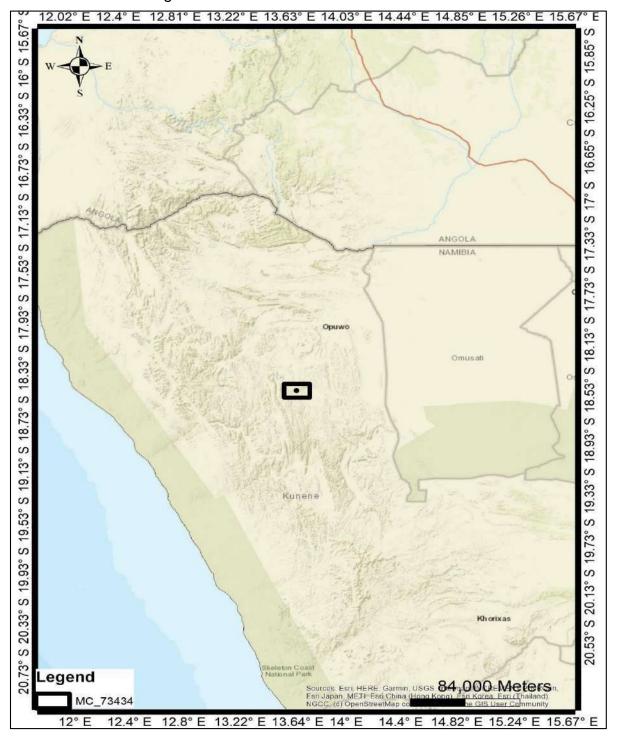


Figure 2 Locality map of the mining claim licence area



The coordinates for the corners of the mining claim are indicated below:

Mining Claim 73434		
Longitude	Latitude	
13.653429	-18.536251	

1.3 Environmental Impact Assessment Requirements

The Environmental Regulations procedure (GN 30 of 2012) stipulates that no mining and quarrying 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 mining activities.

1.4 Purpose of the Scoping Report

The scoping report is prepared for the Environmental Impact Assessment for industrial minerals and semi-precious stones mining on mining claim which is located about 62 km southwest of Opuwo within the Kunene Region. Environmental scoping is a critical step in the preparation of an EIA for the proposed mining 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 mining activities on the proposed mining 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 mining 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.

1.5 Project Alternatives

An alternative to the proposed mining activities would be to allocate the land-usage to other income generating activities such as farming and tourism activities.



2. Summary of applicable legislation

All mineral rights, related to mining 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 mining and quarrying 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, quarrying, prospecting, small scale mining, quarrying, 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 (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 mining areas, environmental impact assessments and for minimising or preventing pollution.



3. Description of Proposed Mining Project

3.1 Introduction

The Kunene Region in north-western Namibia is known for its rich deposits of minerals. According to mineral consultants, excellent dioptase and cerussite, cuprite, malachite, shattuckite and wulfenite specimens are found and excavated in Kunene.

3.2 Base and Rare Metals and Semi-Precious Stones Mining Method

There are various options for mining out Base and Rare Metals and Semi-Precious Stones deposit. In choosing a method, important considerations are the kind of material, the shape and size of the geologic formation, the thickness of the overburden, the topography, the production level, the locality of the quarry and imposed restrictions by the government.

The mining method will be small scale adit ming. An adit is a horizontal or nearhorizontal passage driven from the Earth's surface into the side of a ridge or mountain for the purpose of working. An adit will be used to reach the mineral deposit. There will be a generally lower cost of driving an adit. Consequently, adits as long as one to three kilometres are often economically feasible. The size and cross section of an adit depend upon the extent of the pegmatite, with a horseshoe shape especially common.

The walls will be of the natural rough rock.

3.2.1 Mineral Processing

The smaller rocks will then be moved to the dressing yard. The yard is in very close proximity to the mining activities itself. The pegmatite rock units will then be crushed and undergo gravity separation. Thereafter, the resulting crushed ore will be sent to a processing plant.

3.2.2 Quarry Residue and rehabilitation

The only noticeable mine residue will be the "waste" material not usable. This material can be used for rehabilitation purposes during decommissioning. The overburden removed during the opencast operation will be used to fill the excavations during rehabilitation with the result that on completion of mining no waste dumps will remain.



3.4 Labour Requirements

The proponent intends to employ more than 26 personnel, including 4 management staff for the first phase of the project. The employees will be sourced from the local community including people from Opuwo. 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.

3.5 Waste Dumps

In choosing a waste dumpsite, the following aspects will be strongly considered by the explorer:

- Topography
- Land-use in the area
- The presence of any hazardous geological structures
- Groundwater considerations
- The prevailing wind direction in the area
- Visual impacts that the waste dump might have
- Presence of surface water in the vicinity of the area
- Presence of sensitive ecological areas

All waste will be transported and disposed out of the area.

3.6 Services

3.6.1 Electricity requirements

At this stage, electricity requirements for the project are minimal. The bulk of the power supply to the mining 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 mining process
- Power supply for temporary office block or container if necessary.



3.6.2 Water Supply

The water requirements for the project are minimal. Water containers will be brought on site and utilized whenever necessary. The water will mostly be used for general consumption and cleaning. The water used for granite drilling or wire-saw cutting will be recycled.

3.7 Infrastructure

3.7.1 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 must be disposed 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. Domestic waste will be disposed of at a waste dump in Rehoboth. The Miner will undertake environmental rehabilitation, both during and at the conclusion of the mining operations. Unusable oil will be collected in drums and sold to dealers for recycling.

3.7.2 IT Systems and communication

Provision will be made for two-way radios to enable the drill rig operators and the onsite staff to communicate effectively.

3.7.3 Security and Fencing

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

3.7.4 Buildings

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

3.7.5 Roads

The access roads to the mining site are quite good. From Opuwo, the mining sites will be accessed via the unpaved roads C41 and C43.



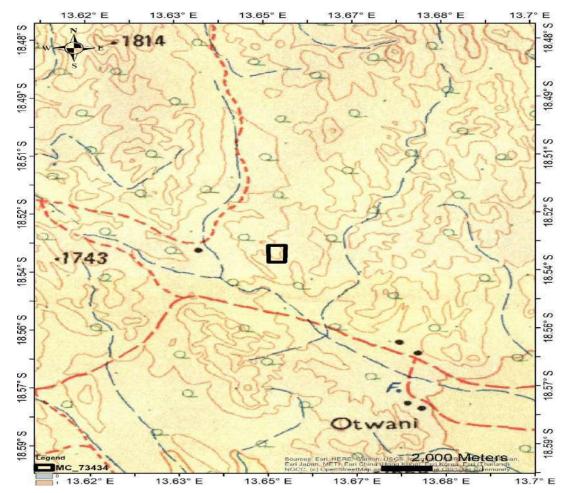


Figure 3 Topographic map showing the existing roads network within the licence

3.7.6 Mobile Equipment

The proponent's vehicle fleet will be optimised during the next project phase. Provision will be made for 2 off-road vehicles, an excavator and a front-end loader. Other tools include a genset, wire saws, an electric compressor and a water jacking plant.

3.7.7 Storage of Fuel, Lubrication and consumables

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. Diesel will be delivered to a small temporary on-site fuel storage facility by road transport and offloaded into the storage tanks by offloading pumps.

3.7.8 Fire Fighting Provision

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



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. The project area is positioned at the interface of the Nama Karoo, Desert Biome and Savannah in Namibia (Barnard, 1998). 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 in the northern part of the region forms an international boundary with Angola. Nationally, the Kunene region boarders Omusati region to the east and south east of the Etosha National Park. In the south its boarders Erongo and Otjozondjupa region. The region is home to the Skeleton Coast Park and many conservancies.

The Kunene region covers an area of 115,293km2 of the total Namibian land. Kunene region is the second largest region after //Kharas region. Kunene region is home to 86, 856 inhabitants (Census 2011) representing 4% of the Namibian population.

There is generally an absence of fences in most parts of the Kunene 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 mining area, October is the warmest month with an average temperature of 29°c at noon. July is the coldest month with an average temperature of 19°c at night. Opuwo, which is in the vicinity of the project area, has distinct temperature seasons, the temperature varies during the year.



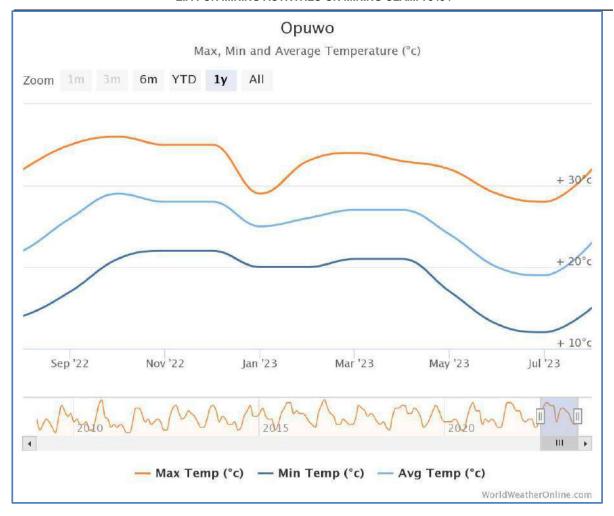


Figure 4 A graph showing the temperature patterns in Opuwo, from www.worldweatheronline.com

In winter, temperatures can get to below degrees centigrade. Overall, winters are mild in temperature, with coldest month most often being July.

4.2.2 Precipitation

The highest amount of rainfall in Opuwo is usually experienced in January which may reach 114.12 mm with average rainfall days of 10. Little to no rainfall periods are recorded from May to September with an average of 0.1 - 4.8 mm. The graph below shows the rainfall patterns in the area.



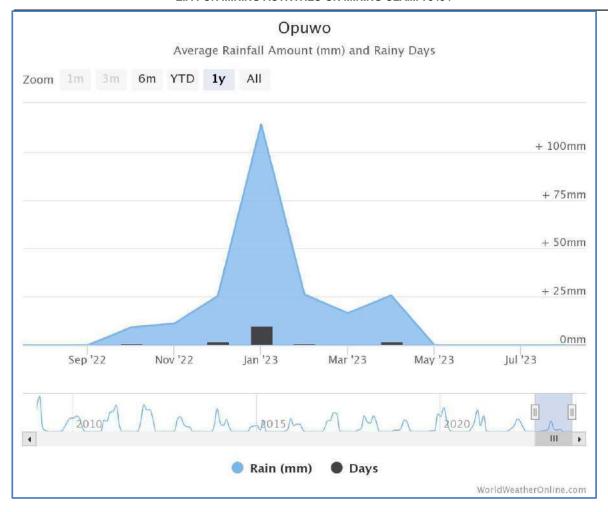


Figure 5 A graph showing rainfall patterns in Opuwo, from www.worldweatheronline.com

4.2.3 Wind

Predominantly south easterly. Southerly, easterly and northerly airflow is common. The Opuwo area is subject to erratic winds and considerable discrepancies despite short distances, due to the hilly terrain. The graph below depicts the wind patterns in the area. The highest wind speeds are attained in September as shown by the graph below.



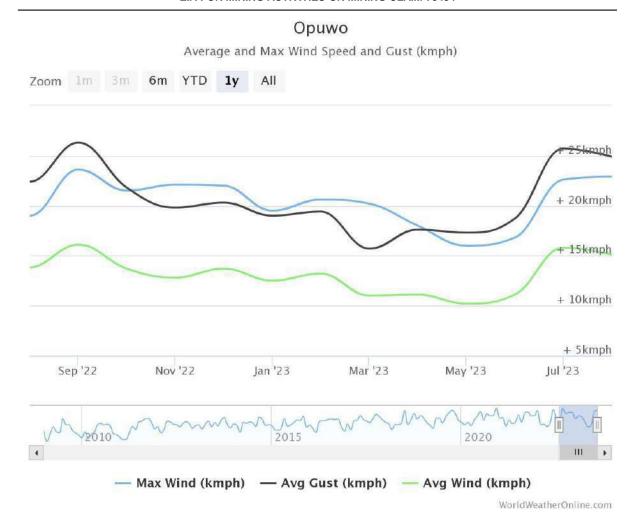


Figure 6 A graph showing the wind speed pattern in Opuwo, from www.worldweatheronline.com

4.2.4 Humidity

The relative humidity during the least humid months of the year, i.e., August and September, is around 16 % and the most humid month is January with 48% 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.



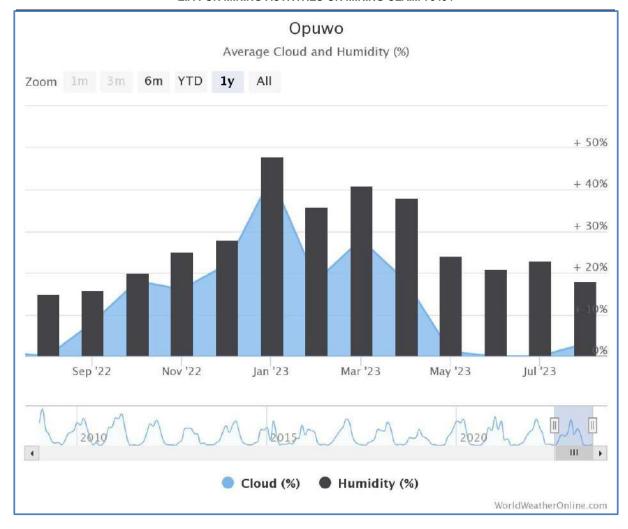


Figure 7 A graph showing the humidity patterns in Opuwo, from www.worldweatheronline.com

4.3 Geology

4.3.1 Geological setting

The Kaoko Belt consists of four structural zones. From east to west they are the Eastern Kaoko Zone (EKZ), the Central Kaoko Zone (CKZ), the Western Kaoko Zone (WKZ) and the Southern Kaoko Zone (SKZ).

The Eastern Kaoko Zone is bounded on the west by the Sesfontein Thrust and on the east by a major anticlinal ridge which marks the end of the Kaoko Belt and the beginning of the Northern Platform characterized by gently folded Otavi Group carbonates and overlying Mulden Group pelites. The Otavi Group is comprised of the Tsumeb, Abenab and Ombombo Subgroups. The Eastern Kaoko Zone comprises predominantly Nosib and Otavi Group metasediments and minor metamorphic basement rocks which are progressively less deformed as the platform margin in the



east is approached. The Mulden Group, a pelitic molasse, overlies the Otavi Group carbonates and outcrops in the southwestern part of the Eastern Kaoko Zone. Lower greenschist metamorphic grade characterizes Damara age rocks of the EKZ (Miller, 2008).

The Central Kaoko Zone is bounded on the east by the Sesfontein Thrust, on the west by the Purros Lineament, and is characterized by large, eastward verging folds of early-Proterozoic metamorphic basement and Damaran metasediments. Both the Central and Western Kaoko Zones are characterized by deep basin and slope facies overlying an Archean to Mesoproterozoic basement mosaic that experienced intense deformation at greenschist to upper-amphibolite metamorphic grade (Miller, 2008).

The two groups most important to mineralization on the property are the Nosib Group and the overlying Ombombo Group. The Damara Supergroup commences with the Nosib Group, a package of (meta-) sandstones, conglomerates and siltstones that has been informally subdivided into lowermost conglomeratesandstone, middle siltstone-dominant, and uppermost sandstone-conglomerate sequences. The total thickness ranges to more than 1,000 metres. The Nosib Group comprises a series of prominent exposures of feldspathic quartzite to arkose, conglomerate, and shale, commonly expressed as elongate to rounded hills with a strong potassium ("K") channel radiometric signature. The Nosib Group unconformably overlies the basement to the north and south and is commonly preserved as open synclines or monoclines (Miller, 1992).

In general, the Ombombo Subgroup of the EKZ consists of interbedded clastic and carbonate rocks, with (probably regional) variations in clastic grain size. It is comprised of a lower 'Omivero' shale and mixed, fine clastic unit overlain by a carbonate-dominated 'Upper and Lower Omao' succession. A siltstone within the Lower Omao that is often carbonaceous and pyritic and may host copper mineralization was designated the Horseshoe Member by TCN and has been renamed the Okohongo Horizon by INV Metals. These four units of the Ombombo Subgroup are part of the informal stratigraphy that emerged from TCN geological mapping programs. The lower units of the Ombombo appear to be semi-conformable with the underlying Nosib in the central EKZ and show a similar asymmetry, possibly thinning towards the northeast. The Omivero shale is restricted in outcrop to the Epunguwe and Okohongo areas and locally to the flanks of adjacent Nosib anticlines to the south. However, this lower part



of the stratigraphy, including the Okohongo Horizon, is recessively weathered, and frequently covered by scree-alluvium (or calcrete) and thus may have a wider occurrence than mapped (Miller, 2008).

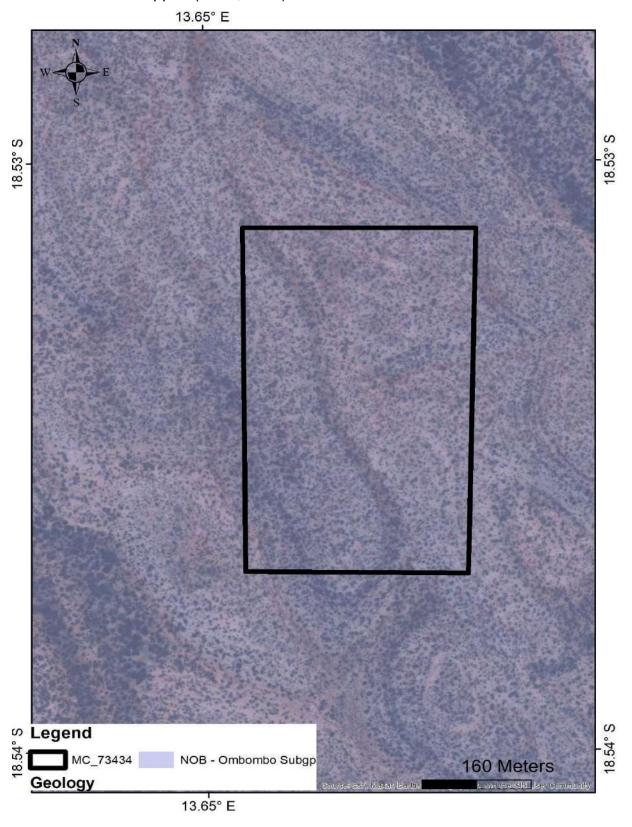


Figure 8 A geological map of the area



4.4 Hydrogeology and Water Resources

There are no river systems which pass through the mining site areas. The project area is underlain by a fractured aquifer with moderate groundwater potential.

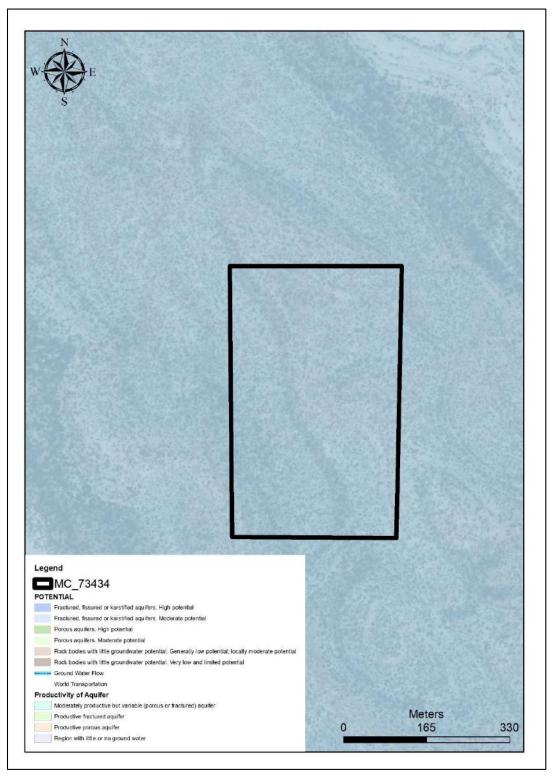


Figure 9 Map showing the groundwater flow in the area.



4.5 Flora

Rainfall in the Kunene 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 Kunene 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. **Error! Reference source not found.** below lists the different plant species which are most likely to occur within the project area.

Table 1 A table showing plant species which 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



EIA FOR MINING ACTIVITIES ON MINING CLAIM 73434

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) lancea	Karree	Protected
Searsia (Rhus) marlothii		Secure

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

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

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



4.6 Fauna

4.6.1 Introduction

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

Larger types of animals such as zebras, giraffes, and lions 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	BUSHVELD RAIN FROG	SECURE	ABUNDANTLY	Dators 1992
adspersus		ENDEMIO O		Peters, 1882
Bufo dombensis	DOMBE DWARF TOAD	ENDEMIC & INADEQUETLY KNOWN	ABUNDANTLY	Bocage, 1895
Bufo poweri	MOTTLED TOAD	SECURE	ABUNDANTLY	Hewitt, 1935
FOSSORIAL FROG				
FUSSURIAL FRUG	5			
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	C.
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 al, et 1975
Tomopterna tandyi	TANDY'S SAND FROG-	SECURE	ABUNDANTLY	Channing al, et 1996
TREE FROGS, REED FROGS & KASSINAS				
Kassina senegalensis	BUBBLING KASSINA	SECURE	ABUNDANTLY	(Dumèril et al, 1841)

4.6.3 Mammals

Based on the literature review, there are generally about 68 species of mammals expected to occur within the immediate area. There are generally 25 species which rarely occur, 2 species that occur seasonally, 4 that occur occasionally, and 33 that occur abundantly within the project area. Considering the relative size of the mining area, the mammal fauna will not be affected by the mining 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. 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 mining area.

4.7 Avifauna (Birds)

Simmons et al (2003) points that although Namibia's Avifauna is comparatively 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 northsouth 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 specialist study is attached to this report.

4.9 Socio-Economic Environment

4.9.1 Overview of the surrounding settlements

Opuwo is the capital of the Kunene Region in north-western Namibia. The town is situated about 720 km north-northwest from the capital Windhoek and has a population



of 7,500. Opuwo is situated at the intersection of the C41 and C43. There is a small airfield in town, Opuwo Airport. Putuavanga Senior Secondary School in town is among the best government schools in Kunene Region. There is also the Opuwo Primary School with 39 teachers and 1,200 learners.

There are the following organizations and offices in the town: Opuwo Police Station, Opuwo District Hospital, Ministry of Home Affairs (Department of Civic Affairs / Regional Civic Registration Office / Kunene Region) and Opuwo Department of Works. Opuwo suffers from a lack of economic development and employment opportunities, which leads to frustration and outward migration among many of the town's youth.

The economy of the region is mainly based on tourism and is slowly becoming more diversified due to expansion in the service station industry. The largest industry in the region is the tourism industry, followed by the farming and retail industry. The third biggest income generating activity of the Kunene Region is tourism.

4.9.2 Social Economic Impact

Although a few people and animals might be negatively affected by dust and noise, the miner will ensure that these aspects are properly mitigated. With the potential employment of 27 people, this means that 27 families will benefit from the project during the initial 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 mining activities on the proposed mining sites. Two different phases are associated with the proposed development. Two different phases are associated with the proposed development. Firstly, the construction phase, and secondly the operational phase is being covered by this assessment. Should the mining 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 (Mining Area)		
	R	Regional (Kunene 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 is altered but natural, cultural and social functions and 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.		
	Р	Probable is when there is a distinct possibility that it will occur.		
	НР	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 27 people, this means that 27 families will benefit from the project during the construction 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 mining project will require a significant capital investment of at least N\$ 40 million. This will be used for purchasing plant and machinery required for the project.

Stimulation of skills transfer: Due to the nature of mining operations, 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 27 people, this means that 27 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 mining activities 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 farming, tourism 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 construction and operational phase of the mining project; and
- Increased informal settlement and associated problems.

Table 8 Impact evaluation for socio-economy.

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

5.2. Mining phases and associated issues

5.2.1. Construction Phase of the Project



The following potential effects on the environment during the construction phase of the mining 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 construction 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 construction, 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 located 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 mining area is situated more than 1 km from any main road. As such, any visual impact that might be caused by the team are minimal. In some parts of the area, the topography of the mining site is slightly elevated.

Table 9 Impact evaluation for the construction phase of the project

Identified	Significance		Duration	Extent	Intensity	Probability
Impact	NMM	ММ				
Dust	L	L	SD	L	L	Р



Noise	М	L	SD	L	М	D
Safety & Security	L	L	SD	0	L	Р
Visual	L	L	MD	0	L	LP

5.2.2. Operational phase of the Project

During the operation phase of the project, rock units will be cut by using a wire saw and sand will be excavated. For the purpose of conveniently refuelling company vehicles without driving long distances, a small fuel storage tank will be kept on site.

5.2.2.1. Air Quality

In terms of air quality, emissions will be given off by 4x4 vehicles, excavators, front end loaders 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 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 mining 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 100891:1999, 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

Waste in the form of contaminated soil due to minor spillage might occur but should be prevented through the use of containment areas as provided. Solid waste will also be generated from contractors, staff members and other visitors to the area. Care should be taken when handling waste material.

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

Mining 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 mining 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
- Harissia martini

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

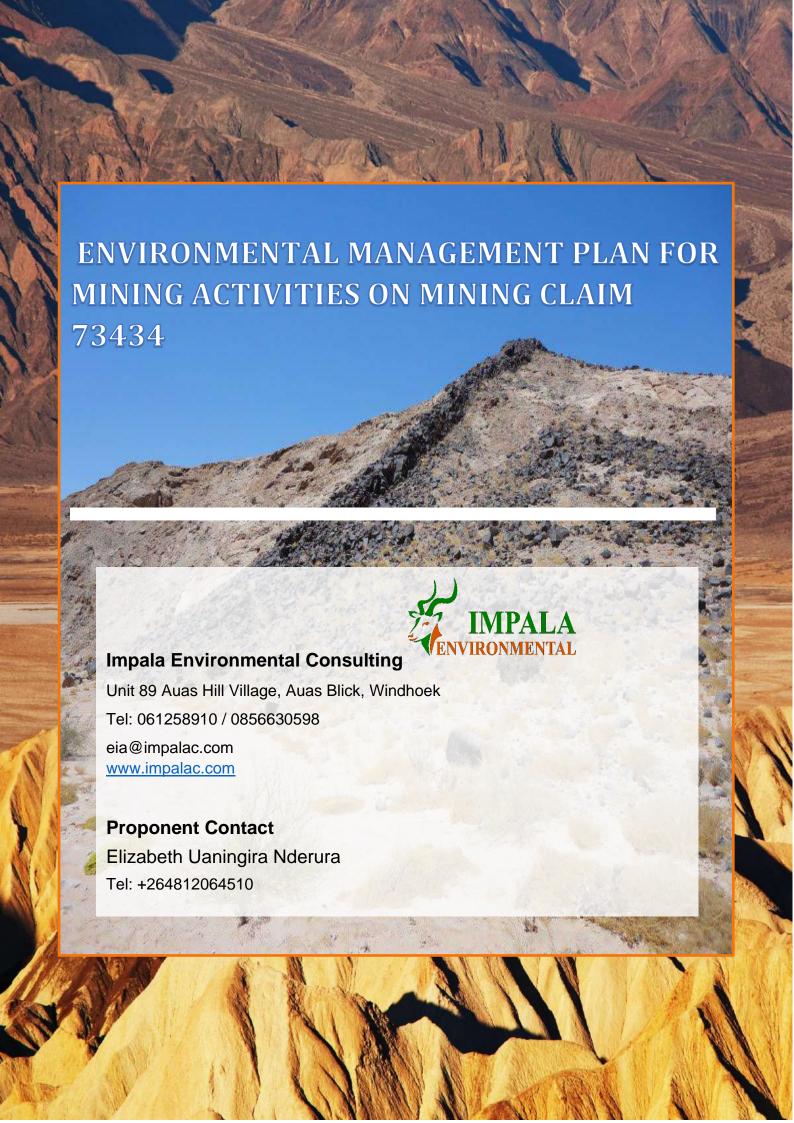
5.2.2.9 Heritage Impacts

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	ММ				
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	M	D
Vegetation	M	L	MD	L	M	D
Avifauna	М	L	MD	L	M	LP
Alien Invasive Plants	М	L	MD	L	М	Р
Heritage	М	L	LD	0	Н	LP





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 mining are fully aware of the environmental issues and the means to avoid or minimize the potential impacts of activities on site. The proposed mining activities are summarized in Section 3 of the scoping report above. Legal and policy requirements are well known and understood by the proponent, its employees and contractors and will be strictly enforced by its management team. A general description of the environment is contained in Section 4, and more site-specific information on particularly sensitive areas is contained in Section 4 as well. Issues and concerns identified in the EIA will form a set of environmental specifications that will be implemented on site. It is the intention that these environmental specifications should form the basis for an agreement between the proponent and the Ministry of Environment and Tourism. By virtue of that agreement, these specifications will become binding on the proponent.

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

6.2 Environmental Management Principles

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

- All persons will be required to conduct all their activities in a manner that is environmentally and socially responsible. This includes all consultants, contractors, and sub-contractors, transport drivers, guests and anyone entering the mining areas in connection with the mining 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 mining activities or by personnel engaged in the mining 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 regarding social health and well-being and environmental management throughout the lifespan of the mining project.

G. Financial Provisions for Mining

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 mining 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 mining activities.



- All archaeological sites to be identified and protected before construction 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 mining 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 mining operations.

Mitigation Measures to be enforced:

- 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.
- 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 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 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 mining.

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 mining 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 mining, best international practices will be considered as a minimum standard for operation. The bulk of the power supply to the mining 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 the drill rig and wire saw.

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 mining workers and contractors. Workers should be provided with dust masks if working in sensitive areas. 	Contractor Site Manager	Amount of dust produced. Level of Landscaping carried out.
Noise pollution	 Maintain equipment and vehicles. Work should only be carried out only during daytime i.e. 08h00 to 17h00. Workers should wear earmuffs if working in noisy section. Management to ensure that noise is kept within reasonable levels. 	Contractor Management	Amount of noise
Solid waste	 Any debris should be collected by a waste collection company If trenches are dug, waste should be re-used or backfilled. The site should have waste receptacles with bulk storage facilities at convenient points to prevent littering during mining. 		Presence of wellMaintained 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. 		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 always be adhered to 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 mining activities. All archaeological sites to be identified and protected before further mining commences. 		Register of all archaeological sites identified.
Occupation al Heal th 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 Invasiv e 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 	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 river beds, 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/ Social Impact	Proposed mitigation measures	Responsibility	Monitoring plan
Noise pollution	 Maintain vehicles and drilling equipment. Mining should be carried out only during daytime. Workers to wear earmuffs if working in noisy section 	Contractor Management	Amount of noise
	Management to ensure that noise is kept within reasonable levels.		
Visual	Environmental considerations will be adhered to at all times before clearing roads, trenching and excavating.	Management	Employees will be trained on the importance of minimising visual impacts.
Fauna	 Some habitat areas such as trees of the riverbeds and tunnels outcrops will be avoided wherever possible. A fauna survey will be conducted to determine the effect of fragmented habitat on game species should the need arise. No animals shall be killed, captured or harmed in any way. No foodstuff will be left lying around as these will attract animals which might result in humananimal conflict. 	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. 	• Contractor • Management	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 wellMaintained 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. 	Contractor	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 mining activities. All archaeological sites to be identified and protected before further mining 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. 	Management	 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. 	Ü	 Provide sanitary facilities. Copies of Annual Audit



Environmental/ Social Impact	Decommissioning Phase Proposed mitigation measures	Responsibility	Monitoring plan/indicator
Noise & Ai 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 wellmaintained receptacles and central collection point.
Occupational Health and Safety	 Provide Personal Protective Equipment. Train workers on personal safety and how to handle equipment and machines. A well-stocked first aid kit shall be maintained by qualified personnel. Demarcate area under decommissioning. 	Contractor	Workers using Protective Equipment. Presence of a First Aid Box.

6.5 Monitoring, Auditing and Reporting

6.5.1 Inspections and Audits

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

6.5.1.1 Internal Inspections/Audits

The following internal compliance monitoring programme will be implemented:

- 1. Project kick-off and close-out audits will be conducted on all contractors. This applies to all phases, including drilling contract work during operations:
 - Prior to a contractor beginning work, an audit will be conducted by the applicable phase site manager to ensure that the EMP commitments are



included in Contractors' standard operating procedures (SOPs) and method statements.

- Following completion of a Contractors work, a final close-out audit of the contractor's performance against the EMP commitments will be conducted by the applicable phase site manager.
- 2. Monthly internal EMP performance audits will be conducted during the construction/initial and decommissioning phases.
- 3. Ad hoc internal inspections can be implemented by the applicable 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 mining 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 mining 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 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 authorizations and permits will also be kept with the mining 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 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 mining 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 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 mining 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 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.



7. Public Participation Process

The public participation process commenced with a total of more than 4 newspaper advertisements in two widely distributed newspapers (New Era and the Windhoek Observer) for three consecutive weeks as shown in Appendix B.

Known interested and affected parties were notified directly via mail and fax. Posters were placed at the office of the Kunene Regional Council office and farm fences as well.

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

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

Interested and affected parties that were notified directly include surrounding farmers, government departments, regional council, Namwater, Chamber of Mines and individuals that may be affected by the mining activities. No negative concerns were received at this stage. Should any interested and affected parties raise any concerns during the on-going project phase, the Ministry of Environment and Tourism will be immediately notified. The registered interested and affected are indicated in the table below:

Name	Organization	Tel	Email	Comments	Response
Ndelimona lipinge	Namibian Environment and Wildlife Society	0814138822	ndeliimonachox@gmail.com	I also hereby request to be registered as an I&AP for the EIA: -Environmental Impact Assessment for mining activities on Mining Claim 73434, as issued in your public notice in the New Era newspaper on the 21st of September 2023. Kindly forward me the Background Information Documents (BID).	Thank you, We have registered you as an I&AP. Attached please find the BID.



8. Conclusion

The scoping report is prepared for the Environmental Impact Assessment for mining on an area which is Located about 62 km southwest of Opuwo within the Kunene Region. Environmental scoping is a critical step in the preparation of an EIA for the proposed mining activities.

Basically, Base and Rare Metals and Semi-Precious Stones mining is usually performed using open-pit mining, in which a series of stepped benches are dug deeper and deeper into the earth over time. To remove the ore, boring machinery is used to drill holes into the hard rock, and explosives are inserted into the drill holes to blast and break the rock.

With the potential employment of 27 people, this means that 27 families will benefit from the project during the mining 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 mining site will be sourced from the proponent's own generator.

The potential negative impacts associated with the proposed mining 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 of this EIA, and will be managed through the implementation of the EMP.

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

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



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

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



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Appendix A

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



Malacothrix typica	LARGE-EARED MOUSE	SECURE	RARELY
Mus indutus	KALAHARI PYGMY MOUSE	SECURE	ABUNDANTLY
Lemniscomys rosalia	SINGLE-STRIPED MOUSE	SECURE	RARELY
Rhabdomys pumilio	STRIPED MOUSE	SECURE	ABUNDANTLY
Thallomys paedulcus	TREE RAT	SECURE	ABUNDANTLY
Thallomys nigricauda	BLACK-TAILED TREE RAT	SECURE	ABUNDANTLY
Aethomys namaquensis	NAMAQUA ROCK RAT	SECURE	RARELY
Aethomys chrysophilus	RED VELD RAT	SECURE	ABUNDANTLY
Zelotomys woosnami	WOOSNAM'S DESERT RAT	RARE	RARELY
Mastomys natalensis	NATAL MULTIMAMMATE MOUSE	SECURE	ABUNDANTLY
Mastomys coucha	MULTIMAMMATE MOUSE	SECURE	ABUNDANTLY
Graphiurus murinus	WOODLAND DORMOUSE	SECURE	ABUNDANTLY
Pedetes capensis	SPRINGHARE	SECURE	ABUNDANTLY
Hystrix africaeaustralis	SOUTHERN AFRICAN PORCUPINE	SECURE	ABUNDANTLY
Cryptomys damarensis	DAMARA MOLE RAT	SECURE	ABUNDANTLY
Felis lybica	AFRICAN WILD CAT	ENDANGERED & SUPERFICIAL	RARELY

Felis nigripes	SMALL - SPOTTED CAT	INDETERMINATE; PERIPHERAL; RARE?	RARELY
Leptailurus serval	SERVAL	AMBIGUOUS & SUPERFICIAL	RARELY
Caracal caracal	CARACAL	SECURE	ABUNDANTLY
Panthera pardus	LEOPARD	SECURE? & SUPERFICIAL	RARELY
Panthera leo	LION	AMBIGUOUS(END ANGERED) & SUPERFICIAL	EXTINCT
Acinonyx jubatus	СНЕЕТАН	INADEQUATELY KNOWN (ENDANGERED?) & SUPERFICIAL	ABUNDANTLY
Civettictis civetta	CIVET	AMBIGUOUS, RARE? & SUPERFICIAL	RARELY
Genetta maculata	SMALL-SPOTTED GENET	SECURE - SP (taxonomy)	ABUNDANTLY
Galarella sanguineus	SLENDER MONGOOSE	SECURE	ABUNDANTLY
Helogale parvula	DWARF MONGOOSE	SECURE	ABUNDANTLY
Mungos mungo	BANDED MONGOOSE	SECURE	ABUNDANTLY



Cynictis penicillata	YELLOW MONGOOSE	SECURE	ABUNDANTLY
Crocuta crocuta	SPOTTED HYAENA	SECURE? &	
		SUPERFICIAL	EXTINCT
		INADEQUATELY KNOWN	
Parahyaena brunnea	BROWN HYAENA	(ENDANGERED?)	
		& SUPERFICIAL	OCCASIONALLY
		INADEQUATELY	
Proteles cristatus	AARDWOLF	KNOWN (ENDANGERED?)	
		& SUPERFICIAL	ABUNDANTLY
Canis mesomelas	BLACK-BACKED JACKAL	SECURE	ABUNDANTLY
Lycaon pictus	WILD DOG	ENDANGERED &	
		SUPERFICIAL ENDANGERED? &	EXTINCT
Otocyon megalotis	BAT-EARED FOX	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	RARELY
Manis temminckii	SAVANNA PANGOLIN	E?) ENDANGERED &	KARELY
Ivianis teriiniinekii	SAVAININA FAINGOLIIN	SUPERFICIAL	RARELY
Phacochoerus africanus	SOUTHERN WARTHOG	SECURE	ABUNDANTLY
Giraffa camelopardalis	GIRAFFE	ENDANGERED? &	
		SUPERFICIAL	EXTINCT
Alcelaphus buselaphus	RED HARTEBEEST	SECURE ?	ABUNDANTLY
Antidorcas marsupialis	SPRINGBOK	SECURE	
		INADEQUATELY	
Connochaetes taurinus	BLUE WILDEBEEST	KNOWN (ENDANGERED?)	
		& SUPERFICIAL	ABUNDANTLY
Hippotragus equinus	ROAN	ENDANGERED &	
	5.11.15.15.17.17	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
. , ,		INSUFFFICIENTLY	
Syncerus caffer	BUFFALO	KNOWN &	
		SUPERFICIAL	ABUNDANTLY
Tragelaphus oryx	ELAND	INADEQUATELY KNOWN &	
		SUPERFICIAL	ABUNDANTLY
Tragelaphus strepsiceros	GREATER KUDU	SECURE	ABUNDANTLY
		INADEQUATELY	
Equus burchelli	PLAINS ZEBRA	KNOWN &	EVILLET
		SUPERFICIAL EXTINCT &	EXTINCT
Coratatharium	WILLITE DUINOCEDOS	REINTRODUCED	
Ceratotherium simum	WHITE RHINOCEROS	(non topotypical	EVEN C
Disarca hisarci-	DI ACK DI IINOCEDOS	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 mining area:

<u> </u>	<u> </u>	<u> </u>	
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
Python natalensis	SOUTHERN AFRICAN PYTHON	ENDANGERED & 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	UNCOMMONL
Philothamnus angolensis	ANGOLAN GREEN SNAKE	SECURE	UNCOMMONL
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	UNCOMMONL
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	UNCOMMONL
Psammophylax tritaeniatus	STRIPED SKAAPSTEKER	SECURE	ABUNDANTLY
Pseudaspis cana	MOLE SNAKE	SECURE	ABUNDANTLY
Telescopus semiannulatus	SOUTHERN TIGER SNAKE	SECURE	ABUNDANTLY
Thelotornis capensis	VINE SNAKE	SECURE	UNCOMMONL
Aspidelaps lubricus	CORAL SNAKE	SECURE	UNCOMMONL
Aspidelaps scutatus	SHIELD-NOSE SNAKE	SECURE	ABUNDANTLY
Dendroaspis polylepis	BLACK MAMBA	SECURE	ABUNDANTLY
Elapsoidea semiannulata	ANGOLA GARTER SNAKE	SECURE	UNCOMMONL
Elapsoidea sundevallii	KALAHARI GARTER SNAKE	SECURE	UNCOMMONL
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	UNCOMMONE



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

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
Polemaetus bellicosus	Martial Eagle	Endangered
Polihierax semitorquatus	Pygmy Falcon	Secure
Prinia flavicans	Blackchested Prinia	Secure
Psophocichla litsitsirupa	Groundscraper Thrush	Secure
Pterocles bicinctus	Doublebanded Sandgrouse	Secure
Pterocles namaqua	Namaqua Sandgrouse	Secure
Pycnonotus nigricans	Redeyed Bulbul	Secure
Pytilia melba	Melba Finch	Secure
Quelea quelea	Redbilled Quelea	Secure
Rhinopomastus cyanomelas	Scimitarbilled Woodhoopoe	Secure
Rhinoptilus chalcopterus	Bronzewinged Courser	Secure
Scopus umbretta	Hamerkop	Secure
Serinus atrogularis	Blackthroated Canary	Secure
Smutsornis africanus	Doublebanded Courser	Secure
Sporopipes squamifrons	Scalyfeathered Finch	Secure
Streptopelia capicola	Cape Turtle Dove	Secure
Streptopelia senegalensis	Laughing Dove	Secure
Struthio camelus	Ostrich	Secure
Sylvietta rufescens	Longbilled Crombec	Secure
Tchagra australis	Threestreaked Tchagra	Secure
Terathopius ecaudatus	Bateleur	Endangered
Thripias namaquus	Bearded Woodpecker	Secure
Tockus erythrorhynchus	Redbilled Hornbill	Secure
Tockus leucomelas	Southern Yellowbilled Hornbill	Secure
Tockus nasutus	Grey Hornbill	Secure
Torgos tracheliotus	Lappetfaced Vulture	Vulnerable
Tricholaema leucomelas	Pied Barbet	Secure
Turdoides bicolor	Pied Babbler	Secure
Turtur chalcospilos	Greenspotted Dove	Secure
Upupa epops	Ноорое	Secure
Uraeginthus angolensis	Blue Waxbill	Secure
Uraeginthus granatinus	Violeteared Waxbill	Secure
Urocolius indicus	Redfaced Mousebird	Secure
Vanellus armatus	Blacksmith Plover	Secure
Vanellus coronatus	Crowned Plover	Secure



Vanellus senegallus	Wattled Plover	Secure
Vidua regia	Shafttailed Whydah	Secure
Zosterops senegalensis	Yellow White-Eye	Secure

Appendix B



LASSIFIEDS

Rates and Deadlines

To avoid disappointment of an advertisement not appearing on

the date you wish, please book timeously

Classifieds smalls and notices:
12:00, two working days prior to placing

Cancellations and alterations:

16:00, two days before date of publication in writing only

Notices (VAT Inclusive) Legal Notices from N\$460.00

Lost Land Title N\$575.00 Liquor License N\$460.00 Name Change N\$460.00

Birthdays from N\$200.00

Terms and Conditions Apply

Property

Twahafa

Real Estate

PROPERTIES SALE

Greysblock: 9 bedroom

N\$ 950 000 cst incl.

Okuryangava: 5 bedroom N\$ 1.1mil cst incl

Freedomland: 3 bedroom 1.90mil cst incl

Otjomuise: FLAT 2bedroom 490 000cst incl

Otjomuise: Shop Erf

1700sqm with 5x2bedrooms

N\$ 3.5mil

0816534437

info@twahafagroup.com

Twahafa

Real Estate

PROPERTIES

Dolphin Beach

Plot 600sqm N\$ 630 000

Otjomuise: Townhouse 2bedr **N\$** 590 000

Otjomuise

Flat 2 bedroom N\$ 490 000

House 3bedr N\$ 1.099mil

Okuryangava: House 3bedr N\$ 939 000

Herero Location:

House 5bedr N\$ 880 000

Goreangab House 3 bedr N\$ 930 000

Otjomuise2: Flat 2 bedr N\$ 599 000

radoV: House 3 bedr N\$ 1.299mil

Khomasdal: Flat 2 bedr N\$690 000

Nubuamis:

House 6bedr N\$1.240mil

0816534437

info@twahafagroup.com

SALE

Death Notices from N\$200.00 mbstone Unveiling from N\$200.00 Thank You Messages from N\$200.00

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:
KHOMAS

1. Name and postal address
of applicant, FACILITY
INVESTMENTS CC, P O BOX
1824, WINDHOEK
2. Name of business or proposed
Business to which applicant relates
FACILITY INVESTMENTS CC T/A
GAMBLING HOUSE
3. Address (I coation of premises to

GAMBLING HOUSE

3. Address/Location of premises to which Application relates: UNIT A, FIRST FLOOR, ERF 1/A/258, C/FRANS INDONGO STREET AND KASCH STREET AND KAS

application:
SPECIAL LIQUOR LICENCE
5. Clerk of the court with whom
Application will be lodged:
WINDHOEK MAGISTRATE
COURT
6. Date on which application
will be Lodged:

will be Lodged: 26 - 27 SEPTEMBER 2023

11 OCTOBER 2023

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

1. Name and postal address of applicant, P O BOX 1824,

GAMBLING PALACE

3. Address/Location relates:

Which Application relates:

UNIT C, FIRST FLOOR, ERF L/A/258, °/_o FRANS INDONGO STREET AND KASCH STREET 4. Nature and details of

Clerk of the court with whom Application will be lodged: WINDHOEK

6. Date on which application will be Lodged: **26-27 SEPTEMBER**

Which application will be heard:

11 OCTOBER 2023

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

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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:

Licensing Committee, Region: KAVANGO EAST

Name and postal address of applicant, KAMBLITJA

of applicant, KAMBLITJA
SCHOLASTIKA KAMBA
2. Name of business or proposed
Business to which applicant relates
TUDHIMITHE SHEBEEN
3. Address/Location of premises to
which Application relates:
NDAMA
4. Nature and details of

4. Nature and details of application: application:

SHEBEEN LIQUOR LICENCE

5. Clerk of the court with whom

Application will be lodged: RUNDU MAGISTRATE COURT

Date on which application will be Lodged: **27 SEPTEMBER 2023** 7 Date of meeting of Committee a **08 NOVEMBER 2023**

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

REPUBLIC OF NAMIBIA 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

(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 Liquo
Licensing Committee, Region:

KAVANGO EAST

1. Name and postal address of applicant, KASOSI RIVER LODGE CC, P O BOX 599, RUNDU 2. Name of business or proposed

Business to which applicant re KAISOSI RIVER LODGE

AAISOSI RIVER LODGE
3. Address/Location of premises to which Application relates:
KAISOSI RIVER LODGE,
PORTION 2083 OF FARM
RUNDU TOWNLANDS NO: 1329,
KAVANGO EAST
4. Nature and details of application:

4. Nature and details of application:

SPECIAL LIQUOR LICENCE

5. Clerk of the court with whom Application will be lodged:

RUNDU MAGISTRATE COURT

6. Date on which application will be Lodged: 27 SEPTEMBER 2023
7 Date of meeting of Committee at Which application will be heard: 08 NOVEMBER 2023

Any objection or written submission in terms of section

submission in terms or 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. the application will be heard.

Name and postal address of pplicant, **PENDUKENI TUATIKO**

WINDHOEK

4. Nature and details of

KATUTURA MAGISTRATE COURT

Date on which application will be Lodged: 27 SEPTEMBER 2023

7 Date of meeting of Committee a Which application will be heard: **08 NOVEMBER 2023**

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

CLASSIFIEDS ONDANGWA PRIVATE

Ondangwa Private Hospital Radiology cc is an equal opportunity employer and invites proactive, professional, caring, ethical person to apply

for the following positions: POSITION: SONOGRAPHER X2

Requirements:

Sonography.

Minimum 3 years' experience as a Sonographer.

 Valid license to practice the profession. Must be registered with HPCNA.

Namibian citizen or eligible to work within Namibia.

Should you meet the above-mentioned requirements, kindly send your CV and all certified supporting documents via e-mail to: recruitment.practices@ oph.com.na

Closing Date: 30 September 2023

AGAMA RIVER LODGE

Chinese Cuisine Chef

Requirements:
• Experience of at least 5 years as a chef specializing in Chinese Cuisine. In-depth knowledge of Asian culinary techniques

ingredients, and flavours. Ability to work in a fast-paced environment and handle multiple tasks simultaneously.

 Creativity and passion for experimenting with new dishes while respecting the authenticity of

traditional recipes Excellent communication and teamwork skills.
• Experience working in reputable Chinese restaurants.

· Familiarity with local Chinese cooking styles.

Preferred Qualifications: Culinary degree or relevant certification

Email: recruitagama@gmail.com

Due date: 25 September 2023

PENATU TRADING CC

Is a vibrant small to medium company with interests in property currently looking for an experienced

GENERAL FOREMAN/ SITE AGENT

MINIMUM REQUIREMENTS:

construction (plumbing, or building, or carpentry)

Must have a technical qualification (Diploma in either Civil Engineering or Quantity Surveying or Project Management.)

construction drawings.

Must have knowledge of construction contracts such as the General Conditions of Contracts &

Ten years' experience in the

KEY RESPONSIBILITIES:

sub-contractors

control Preparation of programme of works

Attending site meetings

Candidates who meet all of the

recruitment.penatu@gmail.com no later than 17H00 29 September 2023

development, road construction and other related civil works. We are

Must have a trade qualification in

Must demonstrate the ability to interpret and work from

management of construction projects with a minimum value of

Project management
 General site supervision and of

Liaising with project consultants Ordering of materials and quality

and progress reports

above requirements are requested to submit their application and updated CV and qualifications to

CEGEOR

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) INVITATION TO COMMENT / PARTICIPATION Esegiel Xamseb, EPL 7854, Karibib Erongo Region Namibia

CENTRE FOR GEOSCIENCES RESEARCH cc has been appointed to undertake an Environmental

Impact Assessment (EIA) in accordance with the Namibian Environmental Management Act (2007) and it Regulations (2012). Esegiel Xamseb, EPL 7854, Karibib Erongo Region Namibia, is proposing to undertake exploration of Base and Rare Metals, Industrial Minerals and Precious metals.

The exploration is being undertaken in line with the exploration programme that has been approve by the Ministry of Mines and Energy in the licence that was conditionally granted on **20th July 2021** and is pending an ECC for final granting. Interested and affected parties are encouraged to register via email in order to receive the Background Information Document (BID) to the email below within a period of seven days from the date of advert to the email below, and information on a

possible arrangement for a Public meeting. All comments and concerns should be submitted to CENTRE FOR GEOSCIENCES RESEARCH.

Mr Mulife Siyambango CENTRE FOR GEOSCIENCES P.O. Box 31423 Pioneerspark Windhoek, Namibia. Tel: 061-307157/ Cell: 0856419511 Email: cegeornam@gmail.com





about 80 km southwest of Rehoboth, close to the Klein Aub on farm Auchas. The proponent intends to mine industrial mineral (Barite) from the mining claim. Proponent: Baryte Minerals Resources CC All interested and affected parties

CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT

ASSESSMENT FOR MINING

ACTIVITIES ON MINING CLAIM

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

are hereby invited to register and submit their comments regarding the proposed project on or before 22/10/2023. Contact details for registration and further information: Impala Environmental Consulting Mr. S. Andjamba



CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR COPPER MIMING ACTIVITIES ON MINING CLAIMS 74621, 74622, 74911, 74912, 74913, 74914, 74915, 74916, 74917 AND 74918

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). **Location:** The license area is located about 100 km northeast of Kamanjab, within the Anabeb and Omatendeka Conservancies of the Sesfontein area. The proponent intends to mine base and rare metals (Copper) from the mining claims.

Proponent: Donkey-Hill Minerals Resources CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 22/10/2023. Contact details for registration and further information: Impala Environmental Consulting Mr. S. Andjamba



CALL FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR MINING **ACTIVITIES ON MINING CLAIM**

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)

Location: The license area is located about 62 km southwest of Opuwo. The proponent intends to mine Base and Rare Metals and Semi-Precious Stones from the mining claim. Proponent: Elizabeth Uaningira Nderura

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 22/10/2023. Contact details for registration and further information: Impala Environmental Consulting Mr. S. Andjamba Email: public@impalac.com,

Tel: 0856630598

IMPALA VENVIRONMENTAL

Location: The license area is located

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

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.

Licensing Committee, Region: KHOMAS

WINDHOEK

2. Name of business or proposed
Business to which applicant relates
FACILITY INVESTMENTS CC T/A

application:
SPECIAL LIQUOR LICENCE

MAGISTRATE COURT

2023
7 Date of meeting of Committee at Which application will be heard:

back into your business!

REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998 NOTICE OF APPLICATION TO A

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 addressof
applicant, FACILITY
INVESTMENTS CC,
P O BOX 1824, WINDHOEK
2. Name of business or proposed
Business to which applicant relates Business to which applicant relates FACILITY INVESTMENTS CC T/A

GAMBLING HUB

3. Address/Location of premises to which Application relates:
UNIT B, FIRST FLOOR, ERF
1/A/258, 9/6 FRANS INDONGO
STREET AND KASCH STREET

4. Nature and details of application:

SPECIAL LIQUOR LICENCE

5. Clerk of the court with whon WINDHOEK MAGISTRATE COURT
6. Date on which application will 26 - 27 SEPTEMBER 2023
7 Date of meeting of Committee at

Which application will be h 11 OCTOBER 2023 Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

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:
KHOMAS

1. Name and postal address
of applicant, FACILITY
INVESTMENTS CC,
P O BOX 1824, WINDHOEK

INVESTMENTS CC,
P O BOX 1824, WINDHOEK
2. Name of business or proposed
Business to which applicant relates
FACILITY INVESTMENTS CC T/A
GAMBLING CITY
3. Address/Location of premises
which Application relates

which Application relates: UNIT D, FIRST FLOOR, ERF

L/A/258, °/₀ FRANS INDONGO STREET AND KASCH STREET application:

SPECIAL LIQUOR LICENCE

5. Clerk of the court with whom
Application will be lodged: Application will be lodged:
WINDHOEK MAGISTRATE COURT
6. Date on which application will be
Lodged: 26 - 27 SEPTEMBER 2023
7 Date of meeting of Committee at
Which application will be heard:
11 OCTOBER 2023
Any objection or written

Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered 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

particulars of which appear below, will be made to the Regional Liquo Licensing Committee, Region: KHOMAS 1. Name and postal address of applicant, **HABITAS HOTEL NAMIBIA** (PTY) LTD, P O BOX 4476, WINDHOEK

2. Name of business or proposed

Business to which applicant relat
HABITAS HOTELS NAMIBIA

in terms of the Liquor Act, 1998

3. Address/Location of premises to which Application relates:
FARM COAS. NO 501. DORDABIS SPECIAL LIQUOR LICENCE WINDHOEK MAGISTRATE COURT

26 - 27 SEPTEMBER 2023 7 Date of meeting of Committee at Which application will be heard: 8 NOVEMBER 2023

Any objection or written submissior 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:
KHOMAS

1. Name and postal address of REPUBLIC OF NAMIBIA

SHIKONGO, P O BOX 24495,

Q. Name of business or proposed
Business to which applicant relates
STATIC LOUNGE AND
RESTAURANT
3. Address/Location of premises to
which Application relates:
ERF 688- SITOP NO. 6 GAME
CENTRE HCHLAND STREET.
4. Nature and letails of

SPECIAL LIQUOR LICENCE
5. Clerk of the court with whon
Application will be lodged:

Tel: (061) 208 0800/44 Fax: (061) 220 584 Email: classifieds@nepc.com.na **Services Employment Notice Notice Notice Notice** Offered Offered Legal Notice

CEGEOR

ENVIRONMENTAL IMPACT

ASSESSMENT (EIA)
INVITATION TO COMMENT /
PARTICIPATION

Vistorina Nduvundika Nama EPL 8627 offshore north of Meob bay,

Atlantic ocean in southern Namibia

CENTRE FOR GEOSCIENCES RESEARCH cc has been appointed

to undertake an Environmental

Impact Assessment (EIA) in accordance with the Namibian Environmental Management Act

(2007) and it Regulations (2012). Vistorina Nduvundika Nama EPL

8627 offshore north of Meob bay is

proposing to undertake exploration of Precious stone.

The exploration is being undertaken

in line with the exploration programme that has been approve

by the Ministry of Mines and Energy

in the licence that was conditionally granted on 11 October 2022 and is

pending an ECC for final granting.

Interested and affected parties are encouraged to register via email in

order to receive the Background

Information Document (BID) to the email below within a period of seven

days from the date of advert to the email below, and information on a possible arrangement for a Public

All comments and concerns should be submitted to CENTRE FOR GEOSCIENCES RESEARCH.

Please contact: Mr Mulife Siyambango CENTRE FOR GEOSCIENCES

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

RESEARCH cc P.O. Box 31423 Pioneerspark

Windhoek, Namibia.

meeting.

18 |FRIDAY 22 SEPTEMBER 2023 www.observer.com.na

OBSERVERSPORTS

CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINING ACTIVITIES ON MINING CLAIM 73434

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).

Location: The license area is located about 62 km southwest of Opuwo. The proponent intends to mine Base and Rare Metals and Semi-Precious Stones from the mining claim.

Proponent: Elizabeth Uaningira Nderura

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before **22/10/2023.** Contact details for registration and further information:

Impala Environmental Consulting

Mr. S. Andjamba

Email: public@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR COPPER MIMING ACTIVITIES ON MINING CLAIMS 74621, 74622, 74911, 74912, 74913, 74914, 74915, 74916, 74917 AND 74918

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).

Location: The license area is located about 100 km northeast of Kamanjab, within the Anabeb and Omatendeka Conservancies of the Sesfontein area. The proponent intends to mine base and rare metals (Copper) from the mining claims.

Proponent: Donkey-Hill Minerals Resources CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before **22/10/2023**. Contact details for registration and further information:

Impala Environmental Consulting

Mr. S. Andjamba

Email: public@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINING ACTIVITIES ON MINING CLAIM 74910

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).

Location: The license area is located about 80 km southwest of Rehoboth, close to the Klein Aub on farm Auchas. The proponent intends to mine industrial mineral (Barite) from the mining claim.

Proponent: Baryte Minerals Resources CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before **22/10/2023**. Contact details for registration and further information:

Impala Environmental Consulting

Mr. S. Andjamba

Email: public@impalac.com, Tel: 0856630598





Liverpool delivered a much improved performance in the second half to take all three points in Austria

Liverpool come from behind to beat LASK

iverpool came from behind to beat LASK Linz as they made a winning start to their Europa League campaign. LASK midfielder Florian Flecker

LASK midfielder Florian Flecker struck a brilliant opener from the edge of the area on 19 minutes for the Austrians.

Darwin Nunez equalised from the penalty spot after Luis Diaz was fouled, before Diaz himself scored the winner from debutant Ryan Gravenberch's cross.

Second half substitute Mohamed Salah added a third goal late on for Jurgen Klopp's side to seal victory. Klopp made 11 changes to the Liverpool team which started against Wolves in their previous fixture. The impact of those changes was clearly felt as the Reds endured stumbling first-half display in their first Europa League match since the 2016 final defeat to Sevilla, before an improved performance after the break helped them turn the match around. It meant Klopp became the first Liverpool manager to win 50 European games.

But he said of the landmark: "Let me say it like this. If I still have 50 after the group stage, then even if I've still got the most wins in Europe as a Liverpool manager then everybody will hate that."

Elsewhere in Group E, Union St-Gilloise and Toulouse drew 1-1, leaving Liverpool two points clear at the top of the standings after the first

round of matches.

Flecker thunderbolt shocks Liverpool Despite the wholesale changes this was a strong Liverpool XI, featuring Virgil Van Dijk as captain and summer signing Gravenberch, who made his full debut following his £34.3 million move from Bayern Munich.

Liverpool's bench was also packed with first-team talent, including

Dominik Szoboszlai, Alexis Mac Allister and Salah, in case of emergencies. Klopp indeed had to break the glass and bring on those three stars after an

opener.
Sascha Horvath's corner found
Flecker unmarked on the edge of the
box, before Austrian took a touch and
smashed the ball into the far corner.

unimpressive early showing in which

Liverpool were stunned by Flecker's

Having fallen behind for the fourth time in five games this season,
Liverpool responded and should have equalised before half time when Nunez headed towards goal from just three yards out, only to see LASK keeper Tobias Lawal claw the ball away on the goal line.

They were otherwise held at arm's length by LASK in the opening 45, with Ibrahima Konate's booking for arguing with the referee shortly before the interval testament to the Reds' struggles.

Gravenberch grabs debut assist Liverpool raised their game and led $10\,$

minutes after the break when Diaz was caught late by LASK defender Philipp Ziereis, with Nunez slamming the spot kick into the bottom corner.
Diaz and Gravenberch then combined with a rare moment of Premier League quality, the Dutchman firing in a

low cross from the right which the Colombian lashed past Lawal.
LASK, though, could easily have been back before the Reds took the lead as they created chances of their own which forced Liverpool keeper Caoimhin Kelleher, making a rare start in place of Alisson, in to two fine saves.

The Irishman plunged low to his right to keep out Elias Havel's effort from distance, before saving with his left leg from Marin Ljubicic after a goalmouth scramble.

Gravenberch suffered a knock with 15 minutes to go and was replaced by Salah, who finished coolly through Lawal's legs in the closing stages. It concluded a performance in which Liverpool fought through rough patches to start their campaign in the Europa League - the only major trophy Klopp has coached in, but not won - with three points.

The victory broke a tie for the most European victories managing Liverpool with Rafa Benitez, who won 49 games between 2004 and 2010. This was Klopp's 82nd European game at the club, while Benitez managed three more.

-bbc

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Tel: (061) 208 0800/44

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CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT

ASSESSMENT FOR MINING

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TNAP PRIVATE SCHOOL

Oshitayi | Tel: 065-245028 | fax: 065-245029 | Email:tnappschool@

gmail.com | P.O. Box 805 | Ondangwa | Oshana Region

TNAP Private School, an English medium school in Oluno Circuit, Oshana Region has the following vacant positions.

Information Communication Technology and Physical 1.

A recognized three years teaching qualification or equivalent.

Closing date: 02 October 2023

Hand deliver your Application form to: Office of the Principal

TNAP Private School | Oluno Circuit | Oshana Region

SKonli

Grade 2, (Class teaching)

Minimum Basic Requirements:

Two recent testimonials

VACANY

EVESTAR EDUCATIONAL CENTRE

P.O.BOX 992, OHANGWENA.

NAMIBIA EMAIL:

everstareducationalcentre @

gmail.com Everstar Education centre is a registered private school has

extended a curriculum to start

offering grade 8 – 9 starting January 2024.The school invites

suitably qualified and experienced

teachers to fill in the following post on 01 January 2024:

OshikwanyamaX1Mathematics and Science X1

BASIC MINIMUM REQUIREMENTS

A recognized Diploma/Degree certificate in Education or any

equivalent tertiary qualification

First preference will be given to Namibian citizens or permanent

residents. Non-Namibian

citizens will be required to apply for work permit to be

considered. Please Send, email

or deliver your application and relevant documents to :

 Entrepreneurship and Agricultural sciences X1 History and Geography X1

· English X1

Copy of proof of nationality

Attach the following certified copies

Copies of qualification and academic scripts Recent CV

Education teaching Post (Grade 4-7)

Mathematics grade 4-7

THE CHEETAH

CONSERVATION FUND (CCF)

has three positions available. Salary and benefits would be negotiated. The full position descriptions

and necessary qualifications may be found at http://cheetah.org/jobs

- Livestock Guarding Dog Programme Manager Geneticist
- **Scat Detection Dog** Handler Intern / Research **Assistant**

If you meet the qualifications for a position and wish to apply, forward a .pdf of your CV and a letter explaining your interest to iobs@ccfnamibia.org.

All three positions require university degrees, computer literacy, and fluency in English. Email applications only: phone or mail applications will be

Closing dates:

PENATU TRADING CC

a vibrant small to medium company with interests in property development, road construction and other related civil works. We are currently looking for an experienced

MINIMUM REQUIREMENTS:

- Must have a trade qualification in construction (plumbing, or building or carpentry)
- Must have a technical qualification (Diploma in either Civil Engineering or Quantity Surveying or Project Management.)
- Must demonstrate the ability to interpret and work from
- construction drawings.
 Must have knowledge of construction contracts such as the General Conditions of Contracts &
- Ten years' experience in the management of construction projects with a minimum value of N\$ 5 million

KEY RESPONSIBILITIES:

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- Liaising with project consultantsOrdering of materials and quality
- control
- Preparation of programme of works and progress reports
- Attending site meetings

Candidates who meet all of the above requirements are requested to submit their application and updated CV and qualifications to

recruitment.penatu@gmail.com no later than 17H00, 29 September 2023

Notices

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:

applicant, EKSMERDDA GOWASES

P.O. BOX 1458, OKANDJA
2. Name of business or proposed
Business to which applicant relates MEREL'S LOUNGE

5. Clerk of the court with whom Application will be lodged: CLERK OF THE MAGISTRATE'S

01 NOVEMBER 2023

Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date ich the apr

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Otjomuise: FLAT 2bedroom 490 000cst incl

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Twahafa

Real Estate

PROPERTIES SALE

Greysblock: 9 bedroom N\$ 950 000 cst incl.

Okuryangava: 5 bedroom N\$ 1.1mil cst incl

Freedomland: 3 bedroom

1. Name and postal address of

Address/Location of premises to which Application relates: ERF 350 OSHETU NO.3 OKAHANDJA
4. Nature and details of application:
SPECIAL LIQUOR LICENSE

COURT, DISTRICT OTJOZONDJUPA
6. Date on which application will be Lodged: 14 OCTOBER 2023 TO

7 Date of meeting of Committee at Which application will be heard:
13 DECEMBER 2023

of the meeting of the Committee at

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PUBLIC NOTICE ENVIRONMENTAL IMPACT ASSESSMENT

Stubenrauch Planning Consultants (SPC) hereby give notice to all potentially Interested and Affected Parties (I&APs) that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

PROJECT DETAILS:

- a) Establishment of the Flexible Land Tenure Scheme in Ndama-South Informal Settlement in Rundu, Kavango East Region.
- b) Creation of block erven and streets within the Flexible Land Tenure Scheme Boundaries of Ndama-South Informal Settlement.
- c) Provision of associated bulk services

The proponent intends to establish the Flexible Land Tenure Scheme for the Ndama-South Informal Settlement in Rundu

The Proponent: Rundu Town Council **Environmental Assessment Practitioner (EAP):** Stubenrauch Planning Consultants (SPC)

REGISTRATION OF I&APS AND SUBMISSION OF COMMENTS:

In line with Namibia's Environmental Management Act (No. 7 of 2007) and EIA regulations (GN 30 of 6 February 2012), all I&APs are hereby invited to register and submit their comments, concerns, or questions in writing on or before Thursday, 19 October 2023.

Email: <u>bronwynn@spc.com.na</u> Tel: 061 25 11 89 Our Ref: Rundu-FLTS



REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998 REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION

NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998 (regulations 14, 26 & 33) Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region: OSHIKOTO

1. Name and postal address of applicant,
NDENGU FENNI NDAPEWA

NDENGU FENNI NDAPEWA P.O. BOX 70001 OMUNTELE 2. Name of business or proposed Business to which applicant relates YOU & IPUB 3. Address/Location of premises to

- which Application relates:
 OKANDOMBO OMUNTELE
 Nature and details of application
 SPECIAL LIQUOR LICENSE 5. Clerk of the court with whom
- Application will be lodged: CLERK OF THE MAGISTRATE'S COURT, DISTRICT ONDANGWA
 6. Date on which application will be

27 SEPTEMBER 2023 7 Date of meeting of Committee at Which application will be heard: 08 NOVEMBER 2023 Any objection or written submission in terms of section 28 of the Act in

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

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: OHANGWENA

1. Name and postal address of

applicant,
MUTILENI JESAJA NGHILALULWA P.O. BOX 90054, ONGWEDIVA 2. Name of business or proposed Business to which applicant relates ONHINGO HOUSE LOUNGE

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

4. Nature and details of application
SPECIAL LIQUOR LICENSE

Application will be lodged: CLERK OF THE MAGISTRATE'S COURT, DISTRICT ENHANA
6. Date on which application will be

Lodged: 30 SEPTEMBER 2023

7 Date of meeting of Committee at Which application will be heard: 08 NOVEMBER 2023 Any objection or written submission in terms of section 28 of the Act in

relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard

Heartmuch

Tyres & Accessories

Contractors of roads, building

and structure

ACTIVITIES ON MINING CLAIM 74910 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). Location: The license area is located about 80 km southwest of Rehoboth, close to the Klein Aub on farm Auchas. The proponent intends to

mine industrial mineral (Barite) from

the mining claim.

Proponent: Baryte Minerals Resources CC All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 22/10/2023. Contact details for registration and further information: Impala Environmental Consulting Mr. S. Andiamba Email: public@impalac.com,

Tel: 0856630598



ENVIRONMENTAL IMPACT ASSESSMENT FOR COPPER MIMING ACTIVITIES ON MINING CLAIMS 74621, 74622, 74911, 74912,74913,74914,74915,74916, 74917 AND 74918

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 Environmenta Regulations (GN 30 of 2012). Location: The license area is

located about 100 km northeast of Kamanjab, within the Anabeb and Omatendeka Conservancies of the Sesfontein area. The proponent intends to mine base and rare metals (Copper) from the mining claims. Proponent: Donkey-Hill

Minerals Resources CC All interested and affected parties

are hereby invited to register and submit their comments regarding the proposed project on or before 22/10/2023, Contact details for registration and further information: Impala Environmental Consulting Mr. S. Andjamba

Email: public@impalac.com, Tel: 0856630598



ENVIRONMENTAL IMPACT ASSESSMENT FOR MINING ACTIVITIES ON MINING CLAIM 73434 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). Location: The license area is located

about 62 km southwest of Opuwo. The proponent intends to mine Base and Rare Metals and Semi-Precious Stones from the mining claim. Proponent: Elizabeth Uaningira Nderura

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 22/10/2023. Contact details for registration and further information: Impala Environmental Consulting

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

NOTICE OF APPLICATION IN TERMS OF THE GAMING AND ENTERTAINMENT CONTROL ACT, 2018 (ACT NO. 13 OF 2018) SECTION 45 (2) (a) (i) FOR BOOKMAKER Notice is hereby given of the application bookmaker license of which the details are given below. Any

person who wishes to object to the application in terms of regulation 17 May submit his/her objection in the prescribed manner to the Board not later than 21 days after the publication of this notice.

Name of applicant: Topten Gaming Services CC Type of license: Bookmaker license Name of bookmaking business or retail liquor business:

Toppy's SB

Physical address of premises to which the application applies: Erf 5597, Toppy's Complex **OSHAKATI**

NOTICE OF APPLICATION IN TERMS OF THE GAMING AND ENTERTAINMENT CONTROL ACT, 2018 (ACT NO. 13 OF 2018) SECTION 45 (2) (a) (i) FOR BOOKMAKER LICENSE Notice is hereby given of the application bookmaker license of which the details are given below. Any

person who wishes to object to the application in terms of regulation 17 May submit his/her objection in the prescribed manner to the Board not later than 21 days after the publication of this notice.

Name of applicant: Topten Gaming Services CC Type of license: Bookmaker license Name of bookmaking business or

retail liquor business: Angeles SB Physical address of premises to which the application applies: Erf 382, Okangwena ONDANGWA

NOTICE OF APPLICATION IN TERMS OF THE GAMING AND ENTERTAINMENT CONTROL ACT, 2018 (ACT NO. 13 OF 2018) SECTION 45 (2) (a) (i) FOR BOOKMAKER LICENSE

Notice is hereby given of the application bookmaker license of which the details are given below. Any person who wishes to object to the application in terms of regulation 17 May submit his/her objection in the prescribed manner to the Board not later than 21 days after the publication

of this notice.

Name of applicant: Topten Gaming Services CC Type of license: Bookmaker license Name of bookmaking business or retail liquor business:

Evululuko SB Physical address of premises to which the application applies: Erf 2035, Evululuko OSHAKATI

NOTICE OF APPLICATION IN TERMS OF THE GAMING AND ENTERTAINMENT CONTROL ACT, 2018 (ACT NO.13 OF 2018) SECTION 45 (2) (a) (i) FOR BOOKMAKER

Notice is hereby given of the application bookmaker license of which the details are given below. Any person who wishes to object to the application in terms of regulation 17 May submit his/ her objection in the prescribed manner to the Board not later than 21 days after the publication of this notice.

Name of applicant: Topten Gaming Services CC Type of license: Bookmaker license Name of bookmaking business or retail liquor business:

Mbungu SB Physical address of premises to which the application applies: Erf 8539, Mbungu Complex OSHAKATI

NOTICE OF APPLICATION IN TERMS OF THE GAMING AND ENTERTAINMENT CONTROL ACT, 2018 (ACT NO.13 OF 2018) SECTION 45 (2) (a) (i) FOR BOOKMAKER

LICENSE

Notice is hereby given of the application bookmaker license of which the details are given below. Any person who wishes to object to the application in terms of regulation 17 May submit his/her objection in the prescribed manner to the Board not later than 21 days after the publication of this notice.

Name of applicant: Jaco Muller Type of license: Bookmaker license Name of bookmaking business or retail liquor business: The Gambling Den Physical address of premises to which

the application applies: Erf 520 Mondesa Extension 2 SWAKOPMUND, Namibia

Otjomuise: Shop Erf 1700sqm with 5x2bedrooms N\$ 3.5mil River sand • 3/4 Stones • Gravel and other related materials at friendly The school Director Everstar Educational Centre Omafo P.O.Box 992 Ohangwena **WOEMA** back into **IMPALA** 0816534437 Cell: +264 81 831 1169 / 81 381 7391 your business! Closing date: Friday 13 October 2023 info@twahafagroup.com ENVIRONMENTAL

CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR COPPER MIMING ACTIVITIES ON MINING CLAIMS 74621, 74622, 74911, 74912, 74913, 74914, 74915, 74916, 74917 AND 74918

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).

Location: The license area is located about 100 km northeast of Kamanjab, within the Anabeb and Omatendeka Conservancies of the Sesfontein area. The proponent intends to mine base and rare metals (Copper) from the mining claims.

Proponent: Donkey-Hill Minerals Resources CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before **22/10/2023.** Contact details for registration and further information:

Impala Environmental Consulting

Mr. S. Andjamba

Email: public@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR EXPLORATION AND PROSPECTING LICENCES ON EPL7997 AND EPL7793

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 allocated EPL area is located **approximately 60 kilometers west of Kamanjab**, in the Kunene region. The applied area covers an area of 45 000Ha. The proposed EPL area is accessible along the C40 gravel road from Kamanjab towards Erwee enroute to Palmwag. The proponent intends to conduct exploration and prospecting for base and rare metals, dimension stone, industrial minerals and precious metals.

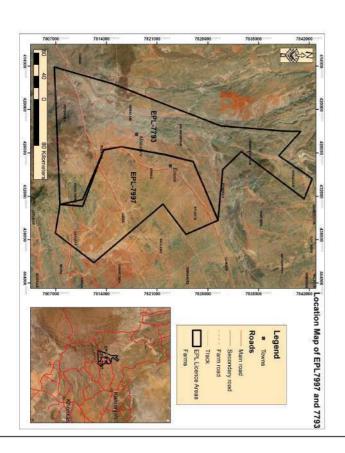
Proponent: Abuid Katjaita

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before 02/11/2023. Contact details for registration and further information:

Augite Environmental Consulting

Dr. K Kangueehi

Email: kkangueehi0@gmail.com, Cell number: 0817069027



NOTICE OF ENVIRONMENTAL SCOPING ASSESSMENT (ESA) AND PUBLIC PARTICIPATION FOR: THE PROPOSED CONSTRUCTION OF A PRIVATE SCHOOL, UPGRADING CENTER, AND COMMUNITY CLINIC AT IIPUTU YAMUNGENGA VILLAGE; OMUSATI REGION.

The public is hereby notified that an application for an environmental Clearance Certificate (ECC) will be submitted to the Environmental Commissioner as required by the Environmental Management Act No. 7 of 2007 and its 2012 EIA Regulations. The proposed activity is one of the listed activities that cannot be undertaken without an ESA study conducted and an ECC issued.

Nature and location of the project: The project entails the proposed construction and operation of a private school, upgrading center, community clinic, and its associated infrastructure in liputu Yamungenga Village, Etayi constituency; Omusati Region.

Proponent: Martha Namufohamba

Environmental Consultant: Serja Hydrogeo-Environmental Consultants CC.

Members of the public are invited to register as Interested and Affected Parties to comment/raise concerns or receive further information on the Environmental Assessment process. Public Consultation meeting details will be communicated with all the registered I&APs.

Registration requests should be forwarded to combretumenviro@gmail.com_on or before 29 September 2023.

CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINING ACTIVITIES ON MINING CLAIM 73434

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).

Location: The license area is located about 62 km southwest of Opuwo. The proponent intends to mine Base and Rare Metals and Semi-Precious Stones from the mining claim.

Proponent: Elizabeth Uaningira Nderura

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before **22/10/2023**. Contact details for registration and further information:

Impala Environmental Consulting

Mr. S. Andjamba

Email: public@impalac.com, Tel: 0856630598



CALL FOR PUBLIC PARTICIPATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR MINING ACTIVITIES ON MINING CLAIM 74910

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).

Location: The license area is located about 80 km southwest of Rehoboth, close to the Klein Aub on farm Auchas. The proponent intends to mine industrial mineral (Barite) from the mining claim.

Proponent: Baryte Minerals Resources CC

All interested and affected parties are hereby invited to register and submit their comments regarding the proposed project on or before **22/10/2023**. Contact details for registration and further information:

Impala Environmental Consulting

Mr. S. Andjamba

Email: public@impalac.com, Tel: 0856630598





PROFESSIONAL SUMMARY

A passionate environmentalist with 4+ years of field experience in multiple environmental roles. Expertise in Environmental Impacts Assessments, Data Collection & Analysis, Reports Writing, Environmental Laws, Water Managements and Waste Managements. Self-motivated with the skill to develop and foster creative and innovative solutions.

CONTACT

PHONE: 0818861611

EMAIL:

psevelinho@gmail.com

REFERENCES

1. Mr Simon Amagulu Supervisor (City of Windhoek) Cell: +264 81 2306398

2. Mr Riaan Oberholzer (Warden at MET Walvisbay)

Tel: 064 205 971 Cell: +264 812971780

Email: Riaan.met@gmail.com

SEVERINUS ANDJAMBA

Environmentalist

EDUCATION

University of Namibia

03/2020

Bachelor of Science in Integrated Environmental Science (Honours)

Negumbo Senior Secondary School

11/2012 NSSC Grade 12

WORK EXPERIENCE

Impala Consulting, Environmental Assessment Practitioner 01/01/2021–Current

Roles: Provide environmental impact assessments (EIA), environmental scoping reports, and environmental management plans (EMPs) for any proposed developments. Compiling BID for different projects and engage in public meeting.

City of Windhoek, Intern for Water Resources Management

01/11/2022-30/06/2023

Roles: Monitoring boreholes - field data collection and entry for the Geohydrology Unit in the section

Ministry of Environment and Tourism, Intern

03/12/2018-11/01/2019

Role: Law enforcement, patrol of national park, extension work and refuse collection.

Outapi Town Council, Intern

12/12/2017-19/01/2018

Field data collection

Roles: Monitoring the dumping site to ensure safe waste disposal, educate community on solid & liquid waste management, conduct environmental/hygiene inspections, issues fitness certificates to businesses, extension work.

SKILLS

Environmental inspections Water management Environmental impact assessment

Report preparation and presentation

Mr. Ndaluka Amutenya

1. **Proposed Position:** Environmental Coordinator

2. Name of Firm: Impala Environmental Consulting

3. Name of Staff: Ndaluka Amutenya

4. Nationality: Namibian

5. Education: - Bachelor of Technology, Chemical Engineering,

University of South Africa, 2020

- Bachelor of Science, Chemistry Major and Geology Minor,

University of Namibia, 2012

- Namibia Senior Secondary Certificate (NSSC),

Otjikoto Senior Secondary School, 2008

6. Membership of Professional Associations:

- None

7. Other Training: - None.

8. Countries of Work Experience: Namibia

9.	Languages:		Speaking	Readir	ng	Writing	!
		English Afrikaans Oshiwambo	Excel Excel Excel	lent	Excelle Good Excelle		Excellent Good 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	Mining Claims 72100, 72101, 72102, 72103, 72104,
 Project Management Project Supervision 	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.