



***ENVIRONMENTAL IMPACT ASSESSMENT  
TO OBTAIN AN ENVIRONMENTAL  
CLEARANCE FOR THE MATERIALS  
RECOVERY FACILITY OF RENT-A-DRUM  
ON ERF 1280, RUNDU (EXTENSION 4),  
KAVANGO REGION***

***2023***

***App - 230502001425***

<p>Project Name:</p>	<p><b>ENVIRONMENTAL IMPACT ASSESSMENT TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE MATERIALS RECOVERY FACILITY OF RENT-A-DRUM ON ERF 1280, RUNDU (EXTENSION 4), KAVANGO REGION</b></p>
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## EXECUTIVE SUMMARY

*Green Earth Environmental Consultants* were appointed by the Proponent, Rent-A-Drum (Pty) Ltd, to conduct an Environmental Impact Assessment to obtain an Environmental Clearance for the Materials Recovery Facility (MRF) of Rent-a-Drum on Erf 1280, Rundu (Extension 4), Kavango Region. The land within the immediate vicinity of the project site is predominately characterized by industrial, business, and institutional activities. In terms of the Regulations of the Environmental Management Act (No 7 of 2007) an Environmental Impact Assessment must be done to address the following 'Listed Activities':

### **WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES**

*2.1 The construction of facilities for waste sites, treatment of waste and disposal of waste.*

*2.2 Any activity entailing a scheduled process to in the Atmospheric Pollution Prevention Ordinance, 1976.*

*2.3 The import, processing, use and recycling, temporary storage, transit or export of waste.*

### **HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE**

*9.1 The manufacturing, storage, handling or processing of a hazardous substance defined in the Hazardous Substances Ordinance, 1974.*

*9.2 Any process or activity which requires a permit, license or other form of authorization, or the modification of or changes to existing facilities for any process or activity which requires an amendment of an existing permit, license or authorization or which requires a new permit, license or authorization in terms of a law governing the generation or release of emissions, pollution, effluent or waste.*

*9.4 The storage and handling of a dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.*

*9.5 Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.*

The key characteristics/environmental impacts of the proposed project are as follows:

<b>Operational activities:</b>
Receiving, sorting, baling, packaging, and storage of waste
Offloading, loading, and parking of vehicles
Cleaning of vehicles and equipment
Handling (receiving and dispensing) of petroleum products
Storage of petroleum products
Filling of vehicles
Safety and security activities
Administrative activities

<b>Impact on environment:</b>	<b>Nature of impact:</b>
Reduction of waste to be dumped on landfill site.	Positive for Rundu and Namibia.
Recycling of waste, adding value to waste and manufacturing of new products	Waste is reworked into useable materials, to be reused.
Creation of employment and transfer of skills.	Positive as employment is created during operations which also result in the transfer of skills which is important in the current economic climate.
Lengthening of the lifespan of the municipal landfill site.	Positive as the landfill site will last longer with less land required for dumping of waste.
Limit plastic and paper to be blown into the immediate environment of the landfill site.	Waste blown into the neighbouring land is limited and reduced.
Dust and noise from the vehicles transporting and collecting waste.	Mitigated as the facility is accessed via a tar and paved road. Vehicles only operates during the day. Site is located far away from residential areas.
Fire hazards associated with storage and handling of products.	The unlikely event of a fire from operations or products stored onsite will have a limited impact on neighbouring properties as there is a buffer area between the site and neighbouring properties. The site is also equipped with fire hydrants and extinguishers regularly inspected by the Fire Department.
Impact on traffic.	Limited as the site is in the industrial area of Rundu however the major arterials in the town can easily be accessed.
Cultural/Heritage.	No items of archeologic value or graves were observed during the site visit.
Visual impact.	Low as the facility is located in the industrial area. The waste recycling operations take place in a large warehouse and the site is surrounded by large walls, therefore activities are not visible from the outside.
Impact on groundwater, surface water and soil.	The impact will be negative in case of spilling of petroleum products during handling and storage, the risk is mitigated through the installation of spilling control infrastructure and equipment.
Health and safety.	Low if mitigated during operation.

The environmental impacts during the operational phase of the proposed project:

<b>IMPACTS DURING OPERATIONAL PHASE</b>			
<b>Aspect</b>	<b>Impact Type</b>	<b>Significance of impacts Unmitigated</b>	<b>Significance of impacts Mitigated</b>
Ecology Impacts	-	L	L
Dust and Air Quality	-	M	L
Groundwater Contamination	-	L	L
Waste Generation	-	M	L
Failure of Reticulation Pipeline	-	L	L
Fires and Explosions	-	L	L
Safety and Security	-	M	L

<b>IMPACT EVALUATION CRITERION (DEAT 2006):</b>		
<b>Criteria</b>	<b>Rating (Severity)</b>	
<b>Impact Type</b>	+	Positive
	O	No Impact
	-	Negative
<b>Significance of impacts</b>	L	Low (Little or no impact)
	M	Medium (Manageable impacts)
	H	High (Adverse impact)

The negative impacts associated with the project are the impact on the vegetation, the natural drainage systems, noise and dust during construction and operation, the danger of residents and visitors being injured during construction, the transmission of diseases from people or to people involved in construction and the loss of land. However, mitigation measures will be provided that can control the extent, intensity, and frequency of these named impacts in order not to have substantial negative effects or results.

The type of activities that will be carried out on the site will not negatively affect the amenity of the locality and the activities do not adversely affect the environmental quality of the neighbouring erven or areas. None of the potential impacts identified are regarded as having a significant impact to the extent that the proposed project should not be allowed. However, the operational activities further on need to be controlled and monitored by the assigned subcontractors and the proponent.

The Environmental Impact Assessment which follows upon this paragraph was conducted in accordance with the guidelines and stipulations of the Environmental Management Act (No 7 of 2007) meaning that all possible impacts have been considered and the details are presented in the report. Based upon the conclusions and recommendations of the Environmental Impact Assessment Report and Environmental Management Plan following this paragraph, the Environmental Commissioner of the Ministry of Environment, Forestry and Tourism is herewith requested to:

1. Accept the Environmental Impact Assessment;
2. Approve the Environmental Management Plan;
3. Issue an Environmental Clearance for the Materials Recovery Facility (MRF) of Rent-a-Drum on Erf 1280, Rundu (Extension 4), Kavango Region and for the following “listed activities”:

**WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES**

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*9.4 The storage and handling of a dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.*

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## **LIST OF ABBREVIATIONS**

CAN	Central Area of Namibia
EC	Environmental Clearance
ECO	Environment Control Officer
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
HDPE	High Density Polyethylene
I&APs	Interested and Affected Parties
LDPE	Low Density Polyethylene
LLDPE	Linear Low-Density Polyethylene
MEFT	Ministry of Environment, Forestry and Tourism
PET	Polyethylene Terephthalate
SQM	Square Meters
UBC	Used Beverage Cans

# 1. INTRODUCTION

The Proponent, Rent-A-Drum (Pty) Ltd, appointed Green Earth Environmental Consultants to conduct an Environmental Impact Assessment and develop an Environmental Management Plan to obtain an Environmental Clearance for the Materials Recovery Facility (MRF) of Rent-a-Drum on Erf 1280, Rundu (Extension 4), Kavango Region.

The Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) stipulates that an Environmental Impact Assessment (EIA) report and management plan is required as the following 'Listed Activities' are involved:

## **WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES**

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*9.5 Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.*

The Environmental Impact Assessment below contains information on the proposed project and the surrounding areas, the proposed activities, the applicable legislation to the study conducted, the methodology that was followed, the public consultation that was conducted, and the receiving environment's sensitivity and any potential ecological, environmental, and social impacts.

## **2. TERMS OF REFERENCE**

To be able to implement the proposed project, an Environmental Impact Assessment and Environmental Clearance is required. For this environmental impact exercise, Green Earth Environmental Consultants followed the terms of reference as stipulated under the Environmental Management Act.

The aim of the environmental impact assessment was:

- To comply with Namibia's Environmental Management Act (2007) and its regulations (2012).
- To ascertain existing environmental conditions on the site to determine its environmental sensitivity.
- To inform I&APs and relevant authorities of the details of the proposed development and to provide them with an opportunity to raise issues and concerns.
- To assess the significance of issues and concerns raised.
- To compile a report detailing all identified issues and possible impacts, stipulating the way forward and identify specialist investigations required.
- To outline management guidelines in an Environmental Management Plan (EMP) to minimize and/or mitigate potentially negative impacts.

The tasks that were undertaken for the Environmental Impact Assessment included the evaluation of the following: climate, water (hydrology), vegetation, geology, soils, socio economic impact, cultural heritage, groundwater, sedimentation, erosion, biodiversity, sense of place, socio-economic environment, health, safety and traffic.

The EIA and EMP from the assessment will be submitted to the Environmental Commissioner for consideration. The Environmental Clearance will only be obtained (from the DEA) once the EIA and EMP has been examined and approved for the listed activity.

The public consultation process as per the guidelines of the Act has been followed. The methods that were used to assess the environmental issues and alternatives included the collection of data on the project site and surrounding area, info obtained from the proponent and the Ministry of Environment, Forestry and Tourism and identified and affected stakeholders. Consequences of impacts were determined in five categories: nature of impact, expected duration of impact, geographical extent of the event, probability of occurring and the expected intensity.

All other permits, licenses or certificates that are further on required for the operation of the proposed project still needs to be applied for by the proponent.

## **3. NEED AND DESIRABILITY**

The establishment of the Rent-A-Drum recycling facility in Rundu can be motivated in terms of the need and desirability for such a facility as well as the suitability of the site.

## Need and desirability

- Rundu is faced with various challenges related to waste management activities and processes because of the ever-growing population and business activities within the Town. The Town Council's waste management strategy is subject to the Solid and Hazardous Waste Management regulations of the Local Authorities Act, 1992 and managed under the guidance of these regulations. Council's waste management strategy is aligned by the waste management hierarchy which favours waste prevention and minimization first, recycling and reuse in second place and disposal only as the last resort. Rent-A-Drum is one of the licensed Waste Management Contractors which is assisting Council in their solid waste management by focusing on the recycling and reuse of waste through the activities of the Rent-A-Drum recycling plant which is located on Erf 1280, Rundu.
- The operation of the Recycling Plant also supports the following principles which govern the Waste Management Policy:
  - Integrated waste management hierarchy. The creation of waste should be avoided through the prevention and minimization thereof ahead of recycling treatment and disposal. The establishment of collection points for the disposal of pre-sorted waste by Rent-A-Drum supports this principle which prevents that reusable item becomes waste or that it is made obsolete through further pollution.
  - The polluter pays principle. According to this principle whoever creates the waste should be responsible for managing such waste in terms of cost and rehabilitation of the natural environment caused by pollution. The Rent-A-Drum recycling initiative puts the burden on the generator of the waste (household or business) to pre-sort the waste and to dispose it in dedicated containers in order to simplify sorting and reuse and to prevent reusable items becoming waste.
  - Duty of care. This concept requires the generator of the waste to be responsible for the waste from the point of generation all the way to the point of safe disposal. The Rent-A-Drum recycling initiative creates the opportunity for creators of waste to take responsibility for that waste by sorting it where it is generated and by disposing of it responsibly by putting it in special dedicated containers as supplied by Rent-A-Drum.
  - Best practical environmental option. This waste management initiative utilizes the options which are the most beneficial at the least cost and the least damage to the environment both in the long and short term especially by focusing on recycling plastic, glass and paper which is currently the main sources of pollution in the Rundu.
- The action of collection, sorting, baling and disposal of the waste materials is very labour intensive and plays a major role in creating jobs especially for untrained or uneducated people where the need for job creation is at its highest.
- Recycling of waste creates opportunities for further processing and manufacturing in Namibia which will create more employment and add value to the Country's economy.
- Recycling of waste will reduce the burden on the landfills and dumping sites of the Town as less material will end up there.

## Suitability of the site

- Erf 1280, Rundu is ideally suited for this purpose. It is relatively far away from any residential areas, although near enough so that it can be reached by people working there. The site is fenced in, and the plant is located within a large warehouse which means that the activities are not visible from outside. The current operation, although it is still small, is clean and odour free. The only noise generated on the site is that of the trucks delivering materials and removing product to and from the site.
- The Erf is large enough to allow for the future expansion of operations if required.
- The Erf has a safe access and is within easy reach of all the Town's neighbourhoods and Townships.
- The current zoning of the Erf is 'industrial' which allows the storage and handling of waste on the site.
- The intended use had been advertised and no objections were received which is an indication that the intended use is supported by the public and neighbours in general.

According to the information mentioned above, it is believed that there is a need and desirability for the project. The proposed project is desirable as the study area is suitable for the proposed operations, the activities will have a limited impact on the bio-physical environment, enough water is available for construction and proper accesses can be provided to the proposed operations.

Determining what the impact of the operations would be are broken down into different categories and environmental aspects and dealt with in the Environmental Management Plan (EMP). As per the ISO 14001 definition: *an environmental aspect is an element of an organization's activities, products and/or services that can interact with the environment to cause an environmental impact e.g., land degradation or land deterioration among others, that will cause harm to the environment.*

All concerns and potential impacts raised during the public participation process and consultative meetings were evaluated. Predictions were made with respect to their magnitude and an assessment of their significance was made according to the following criteria:

**The Nature of the activity:** The possible impacts that may occur are that water will be used in the construction and operational phases, wastewater will be produced that will be handled either by the Municipality or by the proponent, land will be used for the proposed activities, a sewage system will be constructed, and general construction activities will take place, namely the building of infrastructure.

**The Probability of the impacts to occur:** The probability of the above-named impacts to occur and have a negative or harmful impact on the environment and the community is small since the Environmental Management Plan will also guide these activities. Water will still be used, and wastewater produced, however guidelines will be set that will ensure the impact is minimum.

**The Extent of area that the project will affect:** The specific project will most likely only have a small impact on the proposed project site itself and not on the surrounding or

neighbouring land except for noise, traffic, roads, electricity and dust and there may be a visual impact because of the size of the proposed development. Therefore, the extent that the project will have a negative impact on is not extensive.

The Duration of the project: The duration of the project is uncertain. Water will still be used, and waste produced on a continuous basis and the structures that were constructed will remain and may be visually unpleasing to surroundings.

The Intensity of the project: The intensity of the project is mostly limited to the site however for the above-named items/processes where the intensity of the project will be felt outside the borders of the project site.

According to the information that was present while conducting the Environmental Impact Assessment for the construction and operation of the project, no high-risk impacts were identified and therefore it is believed that the operations will be feasible in the short and long run. Most of the impacts identified were characterized as being of a low impact on the receiving and surrounding environment and with mitigation measures followed, the impacts will be of minimum significance or avoided.

#### **4. BACKGROUND INFORMATION ON RENT A DRUM**

The following information was obtained from *Rent-A-Drum (Pty) Ltd*:

Since its establishment Rent-A-Drum and has grown into the biggest private recycling enterprise of its kind in Namibia. Rent-A-Drum is the leading organization in waste management and recycling in Namibia and offers the most comprehensive services to Namibian corporations, mines, and smaller companies, including the citizens of the capital city Windhoek, Swakopmund, Walvis Bay, Oshakati, Oranjemund and Rundu (*Rent-A-Drum (Pty) Ltd*).

The company's equipment and resources are supported by an extremely focused, well experienced and committed management team who constantly aim to source more cost-effective and environmentally friendly solutions (*Rent-A-Drum (Pty) Ltd*).

Rent-A-Drum's mission is to drive the change of community standard for waste management and future environmental sustainability. Zero waste to landfill is their vision to guide people in changing their lifestyle and practices to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use (*Rent-A-Drum (Pty) Ltd*).

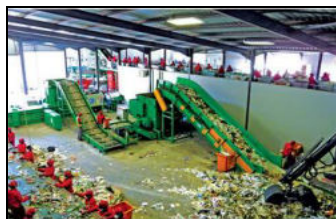
The company has a strong environmental and safety focus and aims to reduce and control pollution and incidents to the absolute minimum.

Rent-A-Drum sort and bale the following recyclables at their Material Recovery Facility launched in 2010: cans aluminium, used beverage cans (UBC) steel, food and aerosol cans, carton boxes, super mix paper, newspaper and tetra pack, glass bottles, polyethylene terephthalate (PET) bottles and mix high density polyethylene (HDPE) bottles, low density polyethylene (LDPE) plastics and Linear Low-Density Polyethylene (LLDPE) clingwrap plastic. Rent-A-Drum dispatch an average of 2500 tons of recyclables per month to South Africa where the process of recycling it back into new products begins (*Rent-A-Drum (Pty) Ltd*).

Rent-A-Drum's expertise and services also extends to several areas in Waste Management such as deep collection systems, wheelie bin services, cleaning & sanitizing, skip removals, on site waste management, clean-ups and cargo spills, destructions, waste audits, event waste management, landfill management, rehabilitation and hazardous waste that includes – medical waste, fat trap, grease & sewage maintenance, bioremediation, and demolition (*Rent-A-Drum (Pty) Ltd*).

<b>Rent-A-Drum facts:</b>
• Rent-A-Drum generates employment for over 500 Namibian employees.
• 96% of their staff is from disadvantage groups.
• They have a 100% Namibian Workforce and 42% of their workforce are women.
• Over 80 waste collecting and removal vehicles.
• Branches in Windhoek, Swakopmund, Walvis Bay, Husab Mine, Rosing Mine, Langer Heinrich Mine, Oshakati, Rundu and Oranjemund.
• First and only Material Recovery Facility in Namibia – launched in 2010 in the capital city, Windhoek.
• First Refuse Derived Fuel Plant in Namibia inaugurated on 15 March 2017.
• Second Material Recovery Facility in Namibia – Installed in Swakopmund in August 2019.
• Rent-A-Drum recycles an average total of 1,800 tons per month.
• We sort 22 different commodities before baling and dispatching the different commodities to different recycling plants in South Africa.

See below the different divisions that Rent-A-Drum has:



### **Material Recovery Facility (MRF)**

Dry fraction of municipal recyclables are delivered to be separated, processed and temporarily stored for transport to SA.

[LEARN MORE](#)



### **Mobile Recycling Stations**

Free collection of recyclables at all our mobile recycling stations.

[LEARN MORE](#)



### **Refuse Derived Fuel (RDF)**

Fuel is produced from various types of wastes and by-products with recoverable calorific values and can be used as fuels in a cement kiln replacing a portion of conventional fossil fuels like coal with a high environmental impact.





## Confidential Shredding

Confidential shredding in a secure area where all your confidential documents will be shredded and baled for recycling purposes.

LEARN MORE



## Household and Industrial Collections

Help us start a recycling revolution by recycling at home with three easy steps.

LEARN MORE

## 5. BACKGROUND INFORMATION ON THE RUNDU PROJECT

### 5.1.SITE INFORMATION (LOCALITY, SIZE AND ZONING)

The project site is located on Erf 1280, Rundu (Extension 4), Kavango Region. Erf 1280, Rundu is 3,3234ha in extent and zoned 'industrial'. The MRF consists of a building which accommodates the processes and machinery for receiving, separating and/or processing of different recyclable materials from waste collected straight from households and businesses and the parking and movement of vehicles. See *Maps* below:

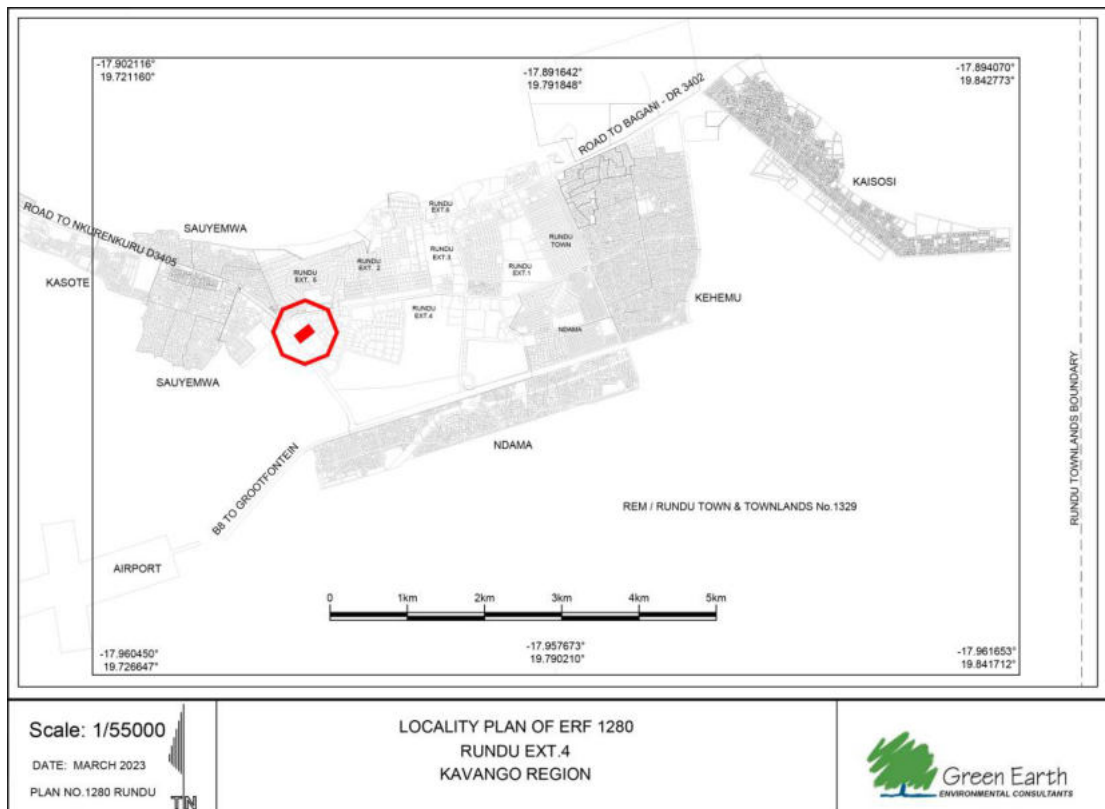


Figure 1: Extension 4 where the Project Site is located



Figure 2: Locality Plan for Erf 1280, Rundu

## 5.2. PROPOSED PROJECT

The Rundu Rent-A-Drum branch opened in December 2018 which initially operated from Erf 1651, Maria Mwegere Road, Rundu (Extension 6), Kavango Region. An ECC (220060) was issued for the activity on 19/12/2022 for the site. This ECC is still valid. This site had certain limitations hampered the activities of the Proponent. They have now acquired a new site, Erf 1280, Rundu (Extension 4) which is better suited to accommodate the activities associated with the storage, handling and recycling of waste. They move to this site in February 2023. They have currently 40 people working in the MRF with people who source recyclable waste from the Divundu and Bagani area to be transported to Rundu for recycling. They also do the solid waste management at the Recon Africa drilling sites. Recon Africa also appointed them to do all their scrap management and oil management. This will be done on their site and the branch will only be the transfer station.

The MRF consists of a building which accommodates the processes and machinery for receiving, separating and/or processing of different recyclable materials from waste collected straight from households and businesses and the parking and movement of vehicles. See below image of the site:



Figure 3: Building where sorting takes place



Figure 4: Skips in which products are collected



Figure 5: Storage area



Figure 6: Processing Machinery



Figure 7: Area where sorting takes place

The following vehicles are on site:

2 x skip trucks
1 x compactor
1 x bakkie
1 x forklift
1 x vacuum tanker
1 x recycling trailer
1 x hazardous waste trailer

The infrastructure and buildings on the site include:

1 x entrance to the site
2 x offices
1 x kitchen
2 x toilets
2 x storerooms
1 x open work area

Additional details with regards to the operations on site:

The open area is also used as a workshop if repairs need to be made.
The vehicles are parked on-site.
Some small welding repairs on skips are done on the site.
There is a wash bay on site.
There is no diesel tank from where refueling of diesel is done on the site.
Oil for the trucks and bailer is stored on-site. This will not be more than 210 liter per type of oil.
Hazardous waste are stored on site for short periods of time. These include batteries and used oil on site when it is collected from Recon Africa until it is transported to Windhoek. This waste is stored on a concrete slab with bund walls to prevent spills from leaching into the soil.

Recycling is done in the following manner:

There is a sorting table and a bailer on-site where recycling is done.
There is a glass crushing area.
The RDF collected is baled and sent to Windhoek for shredding.
The bales are stored inside the building to reduce possible wind pollution.
Trucks are used to collect the recyclables.
There is a "buy back" where clients offload recyclables at the facility.
120 – 150 tons of recyclables are done per month.

The following products are handled / recycled on site:

<b>Products:</b>	<b>Description:</b>
Plastic	LDPE Mix Plastic, LDPE Clear Plastic, LDPE Heavy Print, LDPE Console Plastic, LDPE Plastic Rolls, LLDPE Plastic Cling Wrap. HDPE Plastic Bottles, HDPE Plastic Crates, HDPE Plastic Bins, HDPP Plastic Caps, PET Clear Plastic Bottles, PET Green Plastic Bottles, PET Brown Plastic Bottles, HDPE small oil containers
Paper	HL1 Shredding Paper, SMX White Paper, Latex Glazy Paper, SBM Magazines Paper, Flat News Paper, Tissue Broke Paper
Glass	Mix Glass
Metals	Cans Metal, Aerosol, Aluminum, Scrap Metal
Additional items	Poly Prop Woven Bags, Tetra Pack, Polly Board
Carton	K4 Box, CMW Cores, CMW Mix, CMW Pallet Dividers

See below images of the products that are sorted on site:



Figure 8: Products sorted (1)



Figure 9: Products sorted (2)

98% of the product is send to Windhoek from where it is distributed. Some of the HDPE products are sold to Kavango Pipes in Rundu.

## 6. SAFETY, HEALTH AND ENVIRONMENT POLICY

There is a SHE rep onsite. The SHE management is done from Windhoek. The following Safety, Health and Environment Policy was introduced and is being used by Rent-A-Drum:

Safety, Health and Environment Policy	SHE-POL-001
Revision	05
Effective Date:	30 August 2021
Page:	1 of 1

### Safety, Health and Environment Policy

Rent-A-Drum, established in 1989, is the leading organization in Namibia for waste management and recycling. It is Rent-A-Drum's objective to provide a safe and healthy working environment for the prevention of work-related injury and ill health which, complies with applicable legal requirements and other requirements (such as ISO 45001:2018) to which the organisation subscribes.

#### Our goal

We aim to continually improve our performance and increase stakeholder value by exercising our expertise and organization scale, whilst striving to achieve our objective of zero injuries, illnesses, environmental damage, property damage, and quality or production issues.

#### Our commitments

We shall:


- Undertake all aspects of our business in a safe manner, whilst maintaining a healthy workplace for all employees, contractors, and visitors by systematically eliminating hazards, continually reducing OH&S risks by assessing all risks and identifying improvement opportunities through a continuous improvement process, inspections, and auditing functions.
- Minimize our impact on the environment, prevent pollution and use resources efficiently and effectively.
- Build and sustain a positive SHE culture that is underpinned by strong leadership across the business and which strives to be interdependent through educating our workforce in Health, Safety and Environmental aspects as well as Rent-A-Drum Management leading by example;
- Ensure compliance to all relevant legislation and any other commitments or requirements to which the company subscribes and implementing best practice methods.
- Ensure that we provide services to all customers - internally and externally - in accordance with Rent-A-Drum's Safety, Health & Environment (SHE) standards.
- Ensure continuous improvement of our Safety, Health and Environmental performance through active involvement of all employees and contractors by means of consultations and / or worker participation forums either by the employees or their representatives as well as customer performance surveys.
- Establish and communicate measurable objectives and targets for Safety, Health and Environmental performance throughout our business and report these performances to key stakeholders;
- Through the SHE management system, provide a framework based on Hazard and Risk identification impacting the development of Rent-A-Drum and thus creating measurable Safety, Health and Environmental objectives and targets;
- Provide adequate resources to all Rent-A-Drum employees ensuring they are aware of SHE threats and opportunities within our business to successfully fulfil our Safety, Health and Environmental commitments.

The Rent-A-Drum management will periodically review its SHE Management System to ensure continual improvement.

By fulfilling our commitments detailed above, we will continue to build and strengthen our ability to improve our Safety, Health and Environmental performance.



Gys Louw  
Director  
Chief Executive Officer




Rosa Louw  
Director



## 7. BUSINESS REGISTRATION (FITNESS CERTIFICATE)

The Rent-A-Drum MRF is operated with the formal approval of Rundu Town Council. The following Fitness Certificate was obtained from Rundu Town Council:



**RUNDU TOWN COUNCIL**

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Tel: +264 66 266400  
 Fax: +264 66 256718  
 E-mail: hamukoto@rundutown.org  
 Enquiries: Tuwilika Hamukoto

Private Bag 2128  
 Maria Mwengere Road  
 Rundu, Namibia  
 081 1502607

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**TAX INVOICE**

GYS J LOUW RENT - A- DRUM P O BOX 3072 WINDHOEK	<b>Invoice Date:</b> 08/02/2023 <b>Invoice No:</b> RTC001097/2023 <b>Vat Reg No:</b> 2549300015 <b>Reg No.:</b> RTCB 2711
--	--

RENEWAL: Registration of business		2000.00
Inspection fees		200.00
Fitness Certificate		100.00
Sub Total		2300.00
	VAT (15 %)	0.00
<b>Total</b>		<b>2300.00</b>

Transactions can be done at RTC Office or into the ACCOUNT BELOW


**BANK DETAILS:**

**First National Bank**  
**Account Name:** Rundu Town Council  
**Account Number:** 620 1011 2952  
**Branch Number:** 281 273


  

*P.P. HHE*

HEALTH INSPECTOR




Private Bag 2128  
Rundu  
2023 -02- 08  
Tel: (066) 266 400  
Fax: (066) 256 718



Rent-A-Drum  
Approved  
**C Gous**  
2023 -02- 10  
Sign: .....



Rent-A-Drum  
PAID  
RC. Louw  
2023 -02- 10  
Sign: .....

## **8. BULK SERVICES AND INFRASTRUCTURE**

The erf is fully connected to the existing municipal infrastructure.

### **8.1.ACCESS REQUIREMENTS**

The erf obtains access from the north-eastern side from a street which is connected to Independence Street.



*Figure 10: Access road to Project Site*

### **8.2.WATER SUPPLY**

The project site will obtain water from the existing municipal water supply network.

### **8.3.ELECTRICITY**

The project site will obtain electricity from the existing electrical network supplying the Rundu Municipal Area.

### **8.4.SEWAGE DISPOSAL**

Only household sewer will be generated on site from the toilet facilities for the staff and clients. This sewer is connected to the sewer system of Rundu.

### **8.5.SOLID WASTE**

The solid waste generated on the site is separated into recyclable waste and send off to waste recyclers in Windhoek for reworking into useable products.

## **8.6.FIRE PROTECTION**

The Proponent installed the necessary fire protection infrastructure / extinguishers as per the Municipality's requirements. It is advised that a Fire Protection Specialist is contracted to introduce a proper fire protection plan with the required infrastructure and to oversee the annual auditing and maintenance of the infrastructure.

## **8.7.STORMWATER**

The natural flow of storm water and drainage must be minimally disturbed, and the natural flow accommodated where possible. Provision must be made for the accommodation of surface water/stormwater management as it may endanger infrastructure.

## **9. APPROACH TO THE STUDY**

The assessment included the following activities:

### a) Desktop sensitivity assessment

Literature, legislation, and guidance documents related to the natural environment and land use activities available on the portion and area in general were reviewed to determine potential environmental issues and concerns.

### b) Site assessment (site visit)

The proposed project site and the immediate neighbourhood and surrounding area were assessed through several site visits to investigate the environmental parameters on site to enable further understanding of the potential impacts on site.

### c) Public participation

The public was invited to give input, comments and opinions regarding the proposed project. Notices were placed in the Namibian and New Era (see Appendix) on two consecutive weeks (8 and 15 March 2023) inviting public participation and comments on the proposed project. A notice was placed on the site and on the notice board of Rundu Municipality. The closing date for any questions, comments, inputs or information was 29 March 2023. No objections and / or comments were received.

### d) Scoping

Based on the desk top study, site visit and public participation, the environmental impacts were determined in five categories: nature of project, expected duration of impact, geographical extent of the event, probability of occurring and the expected intensity. The findings of the scoping have been incorporated in the environmental impact assessment report below.

### e) Environmental Management Plan (EMP)

To minimize the impact on the environment, mitigation measures have been identified to be implemented during planning, construction, and implementation.

These measures have been included in the Environmental Management Plan to guide the planning, construction and operation of the development which can also be used by the relevant authorities to ensure that the project is planned, developed, and operated with the minimum impact on the environment.

## **10. ASSUMPTIONS AND LIMITATIONS**

It is assumed that the information provided by the proponent (Rent-A-Drum (Pty) Ltd) is accurate. No alternative erven / site for the proposed project were examined. Erf 1651, Rundu was previously used for the operations of Rent-A-Drum however it was decided that Erf 1280, Rundu will be more suitable for the current uses. The site was visited several times and any happenings after this are not mentioned in this report. (The assessment was based on the prevailing environmental conditions and not on future happenings on the site.) However, it is assumed that there will be no significant changes to the proposed project, and the environment will not adversely be affected between the compilation of the assessment and the implementation of the proposed activities.

## **11. LEGAL AND POLICY REQUIREMENTS**

To protect the environment and achieve sustainable development, all projects, plans, programs and policies deemed to have adverse impacts on the environment require an EIA according to Namibian legislation. The administrative, legal and policy requirements to be considered during the Environmental Assessment are the following:

- The Namibian Constitution
- The Environmental Management Act (No. 7 of 2007)
- The Rundu Town Planning Scheme
- Other Laws, Acts, Regulations and Policies

### **THE NAMIBIAN CONSTITUTION**

Article 95 of Namibia's constitution provides that:

"The State shall actively promote and maintain the welfare of the people by adopting, inter alia, policies aimed at the following:

Management of ecosystems, essential ecological processes and biological diversity of Namibia and utilization of living natural resources on a sustainable basis for the benefit of all Namibians, both present and future; in particular, the Government shall provide measures against the dumping or recycling of foreign nuclear and toxic waste on Namibian territory." This article recommends that a relatively high level of environmental protection is called for in respect of pollution control and waste management.

Article 144 of the Namibian Constitution deals with environmental law and it states:

"Unless otherwise provided by this Constitution or Act of Parliament, the general rules of public international agreements binding upon Namibia under this Constitution shall form part of the law of Namibia". This article incorporates international law, if it

conforms to the Constitution, automatically as “law of the land”. These include international agreements, conventions, protocols, covenants, charters, statutes, acts, declarations, concords, exchanges of notes, agreed minutes, memoranda of understanding, and agreements (Ruppel & Ruppel-Schlichting, 2013). It is therefore important that the international agreements and conventions are considered (see section 4.9).

In considering these environmental rights, Rent-A-Drum (the Proponent) should consider the following in devising an action plan in response to these articles:

- Implement a “zero-harm” policy at that would guide decisions.
- Ensure that no management practice or decision result in the degradation of future natural resources.
- Take a decision on how this part of the Constitution will be implemented as part of the Proponent’s Environmental Control System (ECS).

### **ENVIRONMENTAL MANAGEMENT ACT (NO. 7 OF 2007)**

The Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) of the Environmental Management Act (No. 7 of 2007) that came into effect in 2012 requires/recommends that an Environmental Impact Assessment and an Environmental Management Plan (EMP) be conducted for the following listed activities to obtain an Environmental Clearance Certificate:

#### **WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES**

*2.1 The construction of facilities for waste sites, treatment of waste and disposal of waste.*

*2.2 Any activity entailing a scheduled process to in the Atmospheric Pollution Prevention Ordinance, 1976.*

*2.3 The import, processing, use and recycling, temporary storage, transit or export of waste.*

#### **HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE**

*9.1 The manufacturing, storage, handling or processing of a hazardous substance defined in the Hazardous Substances Ordinance, 1974.*

*9.2 Any process or activity which requires a permit, license or other form of authorization, or the modification of or changes to existing facilities for any process or activity which requires an amendment of an existing permit, license or authorization or which requires a new permit, license or authorization in terms of a law governing the generation or release of emissions, pollution, effluent or waste.*

*9.4 The storage and handling of a dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.*

*9.5 Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.*

Cumulative impacts associated with the development must be included as well as public consultation. The Act further requires all major industries and mines to prepare waste management plans and present these to the local authorities for approval.

The Act, Regulations, Procedures and Guidelines have integrated the following sustainability principles. These need to be given due consideration, particularly to achieve proper waste management and pollution control:

### **Cradle to Grave Responsibility**

This principle provides that those who handle or manufacture potentially harmful products must be liable for their safe production, use and disposal and that those who initiate potentially polluting activities must be liable for their commissioning, operation and decommissioning.

### **Precautionary Principle**

It provides that if there is any doubt about the effects of a potentially polluting activity, a cautious approach must be adopted.

### **The Polluter Pays Principle**

A person who generates waste or causes pollution must, in theory, pay the full costs of its treatment or of the harm, which it causes to the environment.

### **Public Participation and Access to Information**

In the context of environmental management, citizens must have access to information and the right to participate in decisions making.

## **CONCLUSION AND IMPACT**

Some of the surrounding erven have been cleared from vegetation and structures have been constructed on the sites or are in the process of being constructed. The proposed activity will thus fit in with the surrounding activities and not have a negative impact on the prevailing environment. It will be ensured that all protected trees and plant species will be retained where possible.

## **THE RUNDU TOWN PLANNING SCHEME**

The Rundu Town Planning Amendment Scheme (Gazetted per Government Notice No. 162 in Government Gazette No. 3252 – 2 August 2004) applies to the area as indicated on the scheme maps and corresponds with the Townlands Diagram for Rundu Town and Townlands. Erf 1280, Rundu falls within the area of the Scheme.

The general purpose of this Scheme is the coordinated and harmonious development of the area of Rundu (including, where necessary, the reconstruction and redevelopment of any part which has already been subdivided whether there are buildings on it or not) in such a way as will most effectively tend to promote health, safety, order, amenity, convenience and general welfare as well as efficiency and economy in the process of development and improvement of communications, and

where it is expedient in order to promote proper planning or development, may provide for the suspending the operation of any provision of law or any bylaw or regulation made under such law, in so far as such provision is similar to or inconsistent with any of the provisions so the Scheme.

According to the Town Planning Scheme, Erf 1280, Rundu is zoned for 'industrial' use. The Town Planning Scheme defines 'industrial' use as follows:

**Industry / Industrial building** means an enterprise or building where any person performs work in connection with any business, undertaking or institution whether as and employer or employee, pupil or inmate of an institution, or otherwise, in any one or more of the following activities:

- (a) the making of any article or part of any article;
- (b) the altering, repairing, renovating, testing, ornamenting, painting, spraying, polishing, finishing, cleaning, dyeing, washing or breaking up of any article;
- (c) the adaptation for sale or use of any article;
- (d) the sorting, assembling or packing (including washing or filling of any containers) of any articles;
- (e) the construction, reconstruction, assembling repairing or breaking up of any vehicles or parts thereof (but excluding premises used for the purpose of housing vehicles where only minor adjustments are carried out);
- (f) printing by letterpress, lithography, photogravure, or other similar process, including any activity associated with the printing industry;
- (g) the production and storage of gas in a holder of more than 500 m<sup>3</sup> storage capacity;
- (h) any other activity added in terms of the Labour Act (Act No. 23 of 1992);
- (i) any activity that is necessarily or ordinarily incidental to any activity referred to in subparagraphs (a) to (h), inclusive, if the premises on which it is carried on form part of or are adjacent to the premises on which the activity to which it is so incidental is carried on;

Provided that houses, residential buildings, hotels, restaurants or similar uses where food or drink is prepared mainly for consumption on the premises and any premises used temporarily and exclusively for the carrying on of any activity connected with the construction, alteration, renovation, repair or demolition of any building, bridge, road or irrigation works shall not be included in the definition of an industrial building; and provided that a caretaker's dwelling, an office, an industrial café and other use incidental to an industry be included in the definition of an industrial building.

Figure 11: Definition of Industrial use – Rundu Town Planning Scheme



Figure 12: Rundu Zoning Map

## CONCLUSION AND IMPACT

The Town Planning Scheme confirms that Erf 1280, Rundu may be used for waste handling, recycling, storage and processing as per the definition of 'industrial' use.

## OTHER LAWS, ACTS, REGULATIONS AND POLICIES

The laws, acts, regulations, and policies listed below have also been considered during the Environmental Assessment.

Table 1: Laws, Acts, Regulations and Policies

Laws, Acts, Regulations & Policies consulted:		
<b>Electricity Act (No. 4 of 2007)</b>	In accordance with the Electricity Act (No. 4 of 2007) which provides for the establishment of the Electricity Control Board and provide for its powers and functions; to provide for the requirements and conditions for	The Proponent must abide to the Electricity Act.



	obtaining licenses for the provision of electricity; to provide for the powers and obligations of licenses; and to provide for incidental matters: the necessary permits and licenses will be obtained.	
<b>Pollution Control and Waste Management Bill (guideline only)</b>	The <b>Pollution Control and Waste Management Bill</b> is currently in preparation and is therefore included as a guideline only. Of reference to the mining, Parts 2, 7 and 8 apply. Part 2 provides that no person shall discharge or cause to be discharged, any pollutant to the air from a process except under and in accordance with the provisions of an air pollution license issued under section 23. Part 2 also further provides for procedures to be followed in license application, fees to be paid and required terms of conditions for air pollution licenses. Part 7 states that any person who sells, stores, transports or uses any hazardous substances or products containing hazardous substances shall notify the competent authority, in accordance with sub-section (2), of the presence and quantity of those substances. The competent authority for the purposes of section 74 shall maintain a register of substances notified in accordance with that section and the register shall be maintained in accordance with the provisions. Part 8 provides for emergency preparedness by the person handling hazardous substances, through emergency response plans.	The Proponent must adhere to the Pollution Control and Waste Management Bill.
<b>Water Resources Management Act</b>	The <b>Water Resources Management Act (No. 11 of 2013)</b> stipulates conditions that ensure effluent that is produced to be of a certain standard. There should also be controls on the disposal of sewage, the purification of effluent, measures	The Act must be consulted. Fresh water abstraction and waste-water discharge permits should be obtained when required.

	should be taken to ensure the prevention of surface and groundwater pollution and water resources should be used in a sustainable manner.	
<b>Solid and Hazardous Waste Management Regulations: Local Authorities 1992</b>	Provides for management and handling of industrial, business and domestic waste.	The Proponent must abide to the solid waste management provisions.
<b>Hazardous Substances Ordinance (No. 14 of 1974)</b>	The <b>Ordinance</b> applies to the manufacture, sale, use, disposal and dumping of hazardous substances, as well as their import and export and is administered by the Minister of Health and Social Welfare. Its primary purpose is to prevent hazardous substances from causing injury, ill-health or the death of human beings.	The Proponent must abide to the Ordinance's provisions.
<b>Atmospheric Pollution Prevention Ordinance of Namibia (No. 11 of 1976)</b>	Part 2 of the <b>Ordinance</b> governs the control of noxious or offensive gases. The Ordinance prohibits anyone from carrying on a scheduled process without a registration certificate in a controlled area. The registration certificate must be issued if it can be demonstrated that the best practical means are being adopted for preventing or reducing the escape into the atmosphere of noxious or offensive gases produced by the scheduled process.	The proponent should adhere to the stipulations of the Atmospheric Pollution Prevention Ordinance.
<b>Nature Conservation Ordinance</b>	The <b>Nature Conservation Ordinance (No. 4 of 1975)</b> covers game parks and nature reserves, the hunting and protection of wild animals, problem animals, fish and indigenous plant species. The Ministry of Environment, Forestry and Tourism (MEFT) administer it and provides for the establishment of the Nature Conservation Board.	The proposed project implementation is not located in a demarcated conservation area, national park or unique environments.
<b>Forestry Act</b>	The <b>Forestry Act (No. 12 of 2001)</b> specifies that there be a general protection of the receiving and surrounding environment.	No removal of protected tree species or removal of mature trees should happen. The Ministry of Environment,

	The protection of natural vegetation is of great importance, the Forestry Act especially stipulates that no living tree, bush, shrub or indigenous plants within 100m from any river, stream or watercourse, may be removed without the necessary license.	Forestry and Tourism should be consulted when required.
<b>EU Timber Regulation: FSC (2013)</b>	Forest Stewardship Council (FSC) came into effect in March 2013, with the aim of preventing sales of illegal timber and timber products in the EU market. Now, any actor who places timber or timber products on the market for the first time must ensure that the timber used has been legally harvested and, where applicable, exported legally from the country of harvest.	The Proponent is advised to adhere to the regulation.
<b>Labour Act</b>	The <b>Labour Act (No. 11 of 2007)</b> contains regulations relating to the Health, Safety and Welfare of employees at work. These regulations are prescribed for among others safety relating to hazardous substances, exposure limits and physical hazards. Regulations relating to the Health and Safety of Employees at Work are promulgated in terms of the Labour Act 6 of 1992 (GN156, GG1617 of 1 August 1997).	The proponent and contractor should adhere to the Labour Act.
<b>Communal Land Rights</b>	Communal land is land that belongs to the State and is held in trust for the benefit of the traditional communities living in those areas. Communal land cannot be bought or sold, but one can be given a customary land right or right of leasehold to a part of communal land in accordance with the provisions of the <b>Communal Land Reform Act (No. 5 of 2002)</b> and <b>Communal Land Reform Amendment Act (No. 13 of 2013)</b> . The Communal Land Reform Act provide for the allocation of rights in respect of communal land to establish Communal Land Boards to provide for the powers of Chiefs and Traditional Authorities and	Consent should be obtained from Traditional Authorities, Communal Boards, Chiefs, Kings, Queens etc. if required.

	boards in relation to communal land and to make provision for incidental matters. Consent and access to land for the proposed project should be requested from the relevant traditional authority through the Regional Council and Regional Communal Land Boards.	
<b>Traditional Authorities Act (No. 17 of 1995)</b>	The <b>Traditional Authorities Act (No. 17 of 1995)</b> provide for the establishment of traditional authorities, the designation and recognition of traditional leaders; to define their functions, duties and powers; and to provide for matters incidental thereto.	Traditional Authorities should be consulted when required.
<b>Public and Environmental Health Act</b>	The Public and Environmental Health Act (No. 1 of 2015) provides with respect to matters of public health in Namibia. The objects of this Act are to: (a) promote public health and wellbeing; (b) prevent injuries, diseases and disabilities; (c) protect individuals and communities from public health risks; (d) encourage community participation in order to create a healthy environment; and (e) provide for early detection of diseases and public health risks.	The proponent and contractor should adhere to the Public and Environmental Health Act.
<b>Coronavirus (Covid-19) Pandemic</b>	The current global <b>Coronavirus (Covid-19)</b> pandemic and the associated State of Emergency and health restrictions globally may result in some delays and logistic disruptions. The pandemic might have an impact on obtaining equipment, specialist workforce mobilisation and implementation of the project. The health restrictions may have an impact on campsite set-up, traveling of personal/workers and building of the infrastructure. The proponent, contractor and subcontractors should adhere to all the international, regional and local Covid-19 health restrictions and protocols.	The proponent, contractor and workforce should adhere to the restrictions and regulations.
<b>National Heritage Act</b>	All protected heritage resources discovered need to be reported	The National Heritage Council should be consulted when

<b>(No. 27 of 2004)</b>	immediately to the National Heritage Council (NHC) and require a permit from the NHC before it may be relocated. This should be applied from the NHC.	required.
<b>National Monuments Act of Namibia (No. 28 of 1969) as amended until 1979</b>	No person shall destroy, damage, excavate, alter, remove from its original site or export from Namibia: (a) any meteorite or fossil; or (b) any drawing or painting on stone or a petroglyph known or commonly believed to have been executed by any people who inhabited or visited Namibia before the year 1900 AD; or (c) any implement, ornament or structure known or commonly believed to have been used as a mace, used or erected by people referred to in paragraph; or (d) the anthropological or archaeological contents of graves, caves, rock shelters, middens, shell mounds or other sites used by such people; or (e) any other archaeological or palaeontological finds, material or object; except under the authority of and in accordance with a permit issued under this section.	The proposed site for development is not within any known monument site both movable or immovable as specified in the Act, however in such an instance that any material or sites or archeologic importance are identified, it will be the responsibility of the developer to take the required route and notify the relevant commission.
<b>Public Health Act (No. 36 of 1919)</b>	Under this act, in section 119: "No person shall cause a nuisance or shall suffer to exist on any land or premises owned or occupied by him or of which he is in charge any nuisance or other condition liable to be injurious or dangerous to health."	The proponent will ensure that all legal requirements of the project in relation to protection of the health of their employees and surrounding residents is protected and will be included in the EMP. Relevant protective equipment shall be provided for employees in construction. The development shall follow requirements and specifications in relation to water supply and sewerage handling and solid waste management so as not to threaten public health of future residents on this piece of land.
<b>Soil</b>	The objectives of this Act are to:	Only the area required for the

<b>Conservation Act (No. 76 of 1969)</b>	Make provisions for the combating and prevention of soil erosion; Promote the conservation, protection and improvement of the soil, vegetation, sources and resources of the Republic;	operations should be cleared from vegetation to ensure the minimum impact on the soil through clearance for construction.
<b>Air Quality Act (NO. 39 of 2004)</b>	The <b>Air Quality Act (No. 39 of 2004)</b> intends to provide for national norms and standards regulating air quality monitoring, management and control by all spheres of government; for specific air quality measures; and for matters incidental thereto.	The proponent and contractor should adhere to the Air Quality Act.
<b>Vision 2030 and National Development Plans</b>	Namibia's overall development ambitions are articulated in the Nation's Vision 2030. At the operational level, five-yearly national development plans (NDP's) are prepared in extensive consultations led by the National Planning Commission in the Office of the President. Currently the Government has so far launched a 4th NDP which pursues three overarching goals for the Namibian nation: high and sustained economic growth; increased income equality; and employment creation.	The proposed project is an important element in employment creation.

## CONCLUSION AND IMPACT

It is believed the above administrative, legal and policy requirements which specifically guide and governs development will be followed and complied with in the planning, implementation and operations of the activity.

A flowchart indicating the entire EIA process is shown in the *Figure* below.

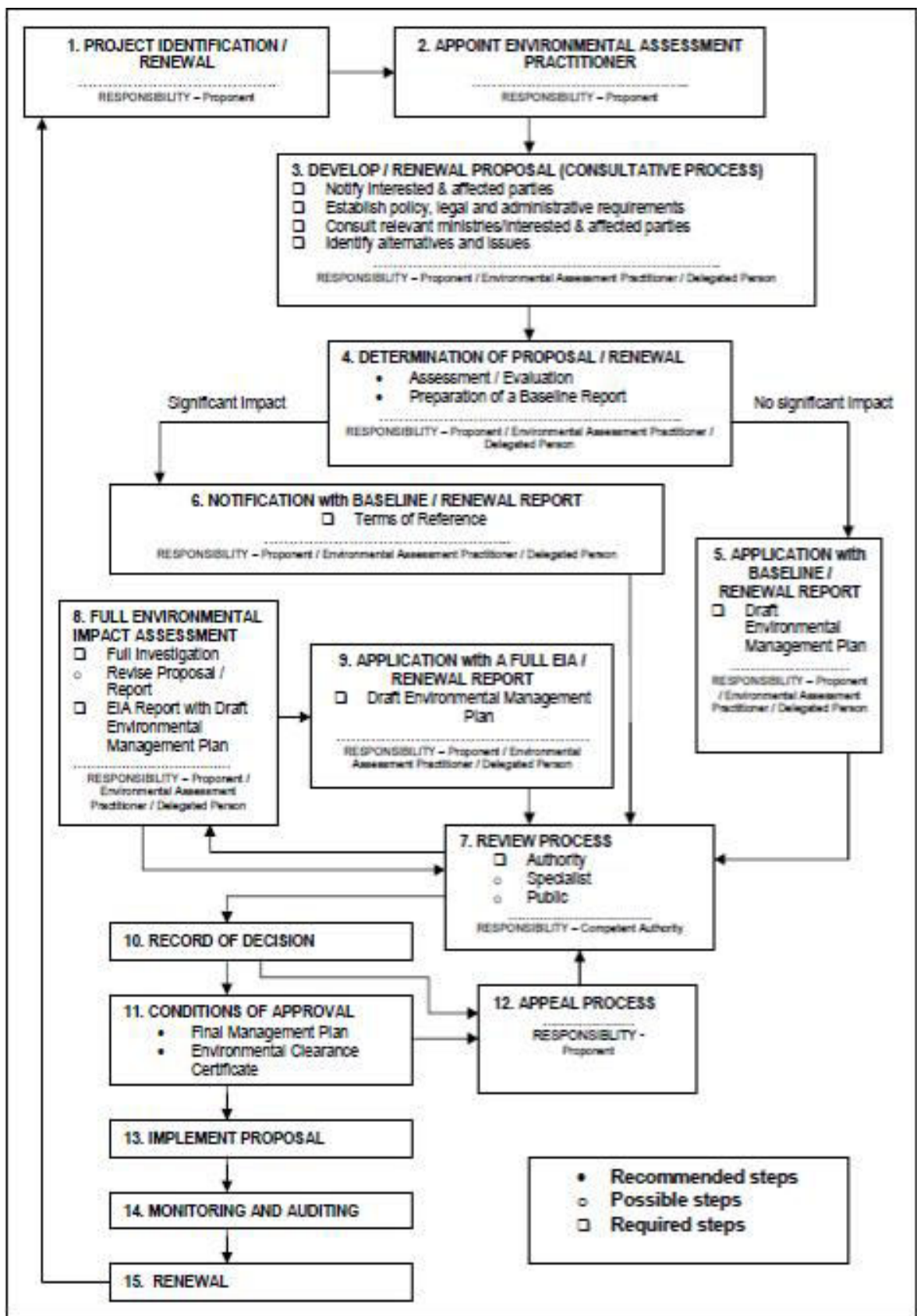


Figure 13: Flowchart of the Impact Process

## 12. AFFECTED RECEIVING ENVIRONMENT

### 12.1. BIODIVERSITY AND VEGETATION

Rundu is located in the Tree and Scrub Savannah Biome which is characterized by woodland vegetation structure type with extremely high green vegetation biomass. However, the project site is located in the build-up Municipal Area which means that it has been cleared of vegetation and is thus showing evidence of serious human inference namely informal tracks, lacking vegetation and gravel roads.

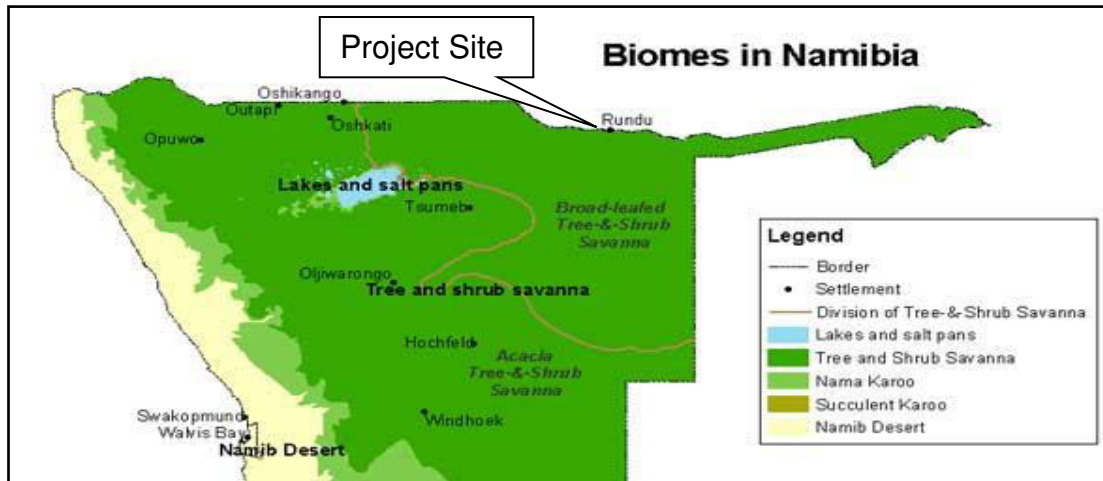


Figure 14: Biomes in Namibia (Atlas of Namibia, 2002)

The proposed construction and operation are expected to have a low impact on the natural environment.

### CONCLUSION AND IMPACT

The activities will have a low impact on vegetation, shrubs and trees.

## 12.2. GEOLOGY AND SOILS

The surface geology of the area consists of formations of the Kalahari Group which has a thickness of up to 30m in the study area. Within the Kalahari Group the following six lithological classifications are recognized: Duricrusts, Kalahari sand, Alluvium and lacustrine deposits, Sandstone, Marl, Basal conglomerate and gravel.



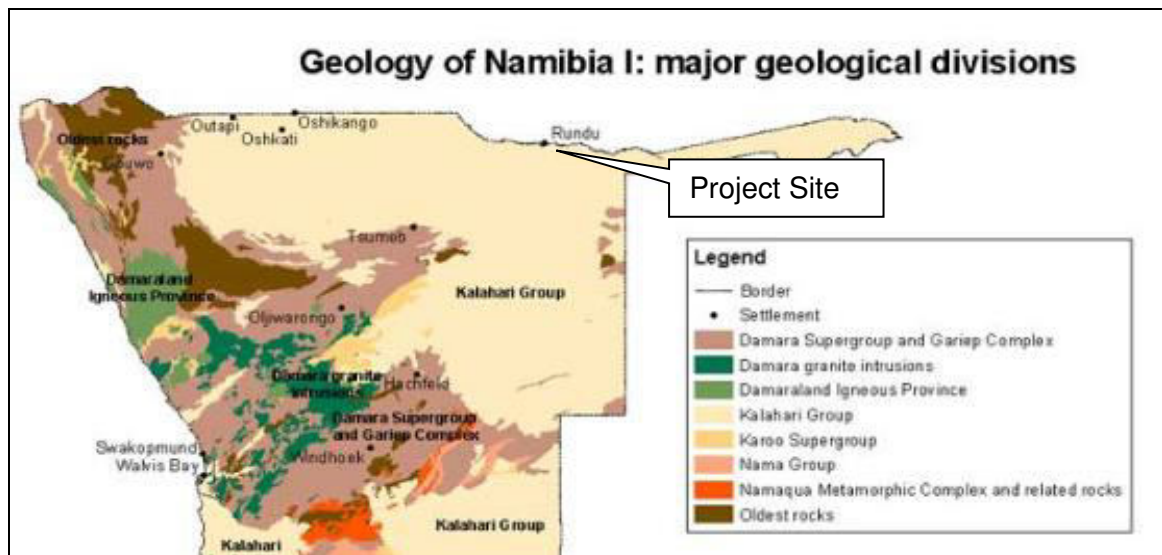


Figure 15: Geology of Namibia (Atlas of Namibia Project, 2002)

## CONCLUSION AND IMPACT

The activities will not impact on the geology, soils and geohydrology of the area. The surface drainage canals will be kept open in order that water can flow through.

## 12.3. SOCIO ECONOMIC ENVIRONMENT

The proposed development will have a positive impact on the socio-economic environment. Apart from the developer's intension to make a profit out of the proposed development, advantages to the area are numerous. The proposed development will create the need for more business activities such as medical care, building maintenance, vehicle maintenance, electrical and additional support for schools and other existing businesses etc.

The proposed project will create jobs during construction and there will also be permanent employment opportunities for people after completion. Full time employment opportunities will be created for domestic workers and other related work. The development will give the area an economic injection which will have a multiplier effect in the community regarding sales and services. The development will also bring in investments and buying power. During construction stages, the building industry will be well supported.

Since the majority of land use in and around the area is characterised by open land, business and industrial use, it will not have a negative impact on the neighbours or the surrounding areas. The socio-economic characteristics of the area in which the project site is located, are in close proximity to existing activities.

## CONCLUSION AND IMPACT

The activities will have a positive impact on the community since employment will be created.

## 12.4. CLIMATE

The climate of the study area is summarized in the *table* below:

<b>Classification of climate</b>	Semi-arid area
<b>Average rainfall</b>	Rainfall is averaged to be less than 400mm - 450mm per year
<b>Variation in rainfall</b>	Variation is averaged to be 30 - 40% per year
<b>Average evaporation</b>	1960 - 2100mm per year
<b>Precipitation</b>	The highest rainfall is experienced in January/February
<b>Water deficit</b>	1500 - 1700mm per year
<b>Temperatures</b>	The average temperature is above 22°C
<b>Wind direction</b>	Predominantly easterly

### CONCLUSION AND IMPACT

The activities will not have an impact on the climate.

## 12.5. CULTURAL HERITAGE

The proposed project site is not known to have any historical significance prior to or after Independence in 1990. The specific area does not have any National Monuments and the specific site has no record of any cultural or historical importance or on-site resemblance of any nature. No graveyard or related article was found on the site.

## 13. IMPACT ASSESSMENT AND EVALUATION

The Environmental Impact Assessment sets out potential positive and negative environmental impacts associated with the proposed project site. The following assessment methodology will be used to examine each impact identified, see *Table* below:

*Table 1: Impact Evaluation Criterion (DEAT 2006)*

<b>Criteria</b>	<b>Rating (Severity)</b>	
<b>Impact Type</b>	<b>+</b>	Positive
	<b>O</b>	No Impact
	<b>-</b>	Negative
<b>Significance of impact being either</b>	<b>L</b>	Low (Little or no impact)
	<b>M</b>	Medium (Manageable impacts)
	<b>H</b>	High (Adverse impact)

<b>Probability:</b>	<b>Duration:</b>
5 – Definite/don't know	5 - Permanent
4 – Highly probable	4 – Long-term (impact ceases)
3 – Medium probability	3 – Medium term (5 – 15 years)
2 – Low probability	2 – Short-term (0 – 5 years)
1 – Improbable	1 - Immediate
0 - None	
<b>Scale:</b>	<b>Magnitude:</b>
5 – International	10 – Very high/don't know
4 – National	8 - High
3 – Regional	6 - Moderate
2 – Local	4 - Low
1 – Site only	2 - Minor
	0 - None

The impacts on the receiving environment are discussed in the paragraphs below:

### 13.1. IMPACTS DURING THE CONSTRUCTION ACTIVITY

Some of the impacts that the project will have on the environment includes water will be used for the construction and operation activities, electricity will be used, a sewer system will be constructed and wastewater will be produced on the site that will have to be handled.

#### 13.1.1. WATER USAGE

Water is a scarce resource in Namibia and therefore water usage should be monitored and limited in order to prevent unnecessary wastage. The proposed project might make use of water in its construction phase and operations.

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Water	-	2	2	4	2	M	L

### 13.1.2. ECOLOGICAL IMPACTS

The proposed infrastructure will be constructed in a semi disturbed natural area which is partly covered with vegetation. Special care should be taken to limit the destruction or damage of the vegetation. However, impacts on fauna and flora are expected to be minimal. Disturbance of areas outside the designated working zone is not allowed.

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Ecology	-	1	2	4	2	M	L

### 13.1.3. DUST POLLUTION AND AIR QUALITY

Dust generated during the transportation of building materials; construction and installation of bulk services, and problems thereof are expected to be low and site specific. Dust is expected to be worse during the winter months when strong winds occur. Release of various particulates from the site during the construction phase and exhaust fumes from vehicles and machinery related to the construction of bulk services are also expected to take place. Dust is regarded as a nuisance as it reduces visibility, affects the human health and retards plant growth. It is recommended that regular dust suppression be included in the construction activities, when dust becomes an issue.

#### Impact evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Dust & Air Quality	-	2	2	2	2	M	L

### 13.1.4.NOISE IMPACT

An increase of ambient noise levels at the proposed site is expected due to the construction activities. Noise pollution due to heavy-duty equipment and machinery might be generated. It is not expected that the noise generated during construction will impact any third parties due to the distance of the neighbouring activities. Ensure all mufflers on vehicles are in full operational order; and any audio equipment should not be played at levels considered intrusive by others. The construction staff should be equipped with ear protection equipment.

### Impact evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Noise	-	2	1	4	2	M	L

## 13.1.5.HEALTH, SAFETY AND SECURITY

The safety, security and health of the labour force, employees and general public are of great importance. Workers should be orientated with the maintenance of safety and health procedures and they should be provided with PPE (Personal Protective Equipment). A health and safety officer should be employed to manage, coordinate and monitor risk and hazard and report all health and safety related issues in the workplace.

Safety issues could arise from the earthmoving equipment and tools that will be used on site during the construction phase. This increases the possibility of injuries and the contractor must ensure that all staff members are made aware of the potential risks of injuries on site. The presence of equipment lying around on site may also encourage criminal activities (theft).

Sensitize operators of earthmoving equipment and tools to switch off engines of vehicles or machinery not being used. The contractor is advised to ensure that the team is equipped with first aid kits and that these are available on site, at all times. Workers should be equipped with adequate personal protective gear and properly trained in first aid and safety awareness.

No open flames, smoking or any potential sources of ignition should be allowed at the project location. Signs such as 'NO SMOKING' must be prominently displayed in parts where inflammable materials are stored on the premises. Proper barricading and/or fencing around the site especially trenches for pipes and drains should be erected to avoid entrance of animals and/or unauthorized persons. Safety regulatory signs should be placed at strategic locations to ensure awareness. Adequate lighting within and around the construction locations should be erected, when visibility becomes an issue.

### Impact evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Safety & Security	-	1	2	4	2	M	L

## 13.1.6.CONTAMINATION OF GROUNDWATER

Care must be taken to avoid contamination of soil and groundwater. Use drip trays when doing maintenance on machinery. Maintenance should be done on dedicated areas with linings or concrete flooring. The risk can be lowered further through

proper training of staff. All spills must be cleaned up immediately. Excavations should be backfilled and sealed with appropriate material, if it is not to be used further.

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Groundwater	-	2	2	2	2	M	L

### 13.1.7.SEDIMENTATION AND EROSION

Vegetation is stabilizing the area against wind and water erosion. Vegetation clearance and creation of impermeable surfaces could result in erosion in areas across the proposed area. The clearance of vegetation will further reduce the capacity of the land surface to slow down the flow of surface water, thus decreasing infiltration, and increasing both the quantity and velocity of surface water runoff. The proposed construction activities will increase the number of impermeable surfaces and therefore decrease the amount of groundwater infiltration. As a result, the amount of storm water during rainfall events could increase. If proper storm water management measures are not implemented this will impact negatively on the water courses close to the site.

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Erosion and Sedimentation	-	1	2	4	2	M	L

### 13.1.8.GENERATION OF WASTE

This can be in a form of rubble, cement bags, pipe and electrical wire cuttings. The waste should be gathered and stored in enclosed containers to prevent it from being blown away by the wind. Contaminated soil due to oil leakages, lubricants and grease from the construction equipment and machinery may also be generated during the construction phase.

The oil leakages, lubricants and grease must be addressed. Contaminated soil must be removed and disposed of at a hazardous waste landfill. The contractor must provide containers on-site, to store any hazardous waste produced. Regular inspection and housekeeping procedure monitoring should be maintained by the contractor.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Waste	-	1	2	4	2	M	L

### 13.1.9. CONTAMINATION OF SURFACE WATER

Contamination of surface water might occur through oil leakages, lubricants and grease from the equipment and machinery during the installation, construction and maintenance of bulk services at the site. Oil spills may form a film on water surfaces in the nearby streams causing physical damage to water-borne organisms.

Machinery should not be serviced at the construction site to avoid spills. All spills should be cleaned up as soon as possible. Hydrocarbon contaminated clothing or equipment should not be washed within 25m of any surface water body.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Surface water	-	2	2	4	3	M	L

### 13.1.10. TRAFFIC AND ROAD SAFETY

All drivers of delivery vehicles and construction machinery should have the necessary driver's licenses and documents to operate these machines. Speed limit warning signs must be erected to minimise accidents. Heavy-duty vehicles and machinery must be tagged with reflective signs or tapes to maximize visibility and avoid accidents.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Traffic	-	2	2	4	3	M	L

### 13.1.11. FIRES AND EXPLOSIONS

There should be sufficient water available for firefighting purposes. Ensure that all fire-fighting devices are in good working order and they are serviced. All personnel have to be trained about responsible fire protection measures and good housekeeping such as the removal of flammable materials on site. Regular inspections should be carried out to inspect and test firefighting equipment by the contractor.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Fires and Explosions	-	2	2	4	2	M	L

### 13.1.12. SENSE OF PLACE

The placement, design and construction of the proposed infrastructure should be as such as to have the least possible impact on the natural environment. The proposed activities will not have a large/negative impact on the sense of place in the area since it will be constructed in a manner that will not affect the neighbouring erven / portions and it will not be visually displeasing.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Nuisance Pollution	-	1	1	2	2	M	L

## 13.2. IMPACTS DURING THE OPERATIONAL PHASE

### 13.2.1. ECOLOGICAL IMPACTS

Staff and visitors should only make use of walkways and existing roads to minimise the impact on vegetation. Minimise the area of disturbance by restricting movement to the designated working areas during maintenance and drives.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Ecology Impacts	-	1	2	4	2	L	L

### 13.2.2. DUST POLLUTION AND AIR QUALITY

Vehicles transporting goods and staff will contribute to the release of hydrocarbon vapours, carbon monoxide and sulphur oxides into the air. Possible release of sewer odour, due to sewer system failure of maintenance might also occur. All maintenance of bulk services and infrastructure at the project site has to be designed to enable environmental protection.



### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Dust & Air Quality	-	2	2	4	4	M	L

### 13.2.3. CONTAMINATION OF GROUNDWATER

Spillages might also occur during maintenance of the sewer system. This could have impacts on groundwater especially in cases of large sewer spills. Proper containment should be used in cases of sewerage system maintenance to avoid any possible leakages. Oil and chemical spillages may have a health impact on groundwater users. Potential impact on the natural environment from possible polluted groundwater also exists.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Groundwater contamination	-	2	2	4	2	L	L

### 13.2.4. GENERATION OF WASTE

Household waste from the activities at the site and from the staff working at the site will be generated. This waste will be collected, sorted to be recycled and stored in on site for transportation and disposal at an approved landfill site.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Waste Generation	-	1	2	2	2	M	L

### 13.2.5. FAILURE IN RETICULATION PIPELINES

There may be a potential release of sewage, stormwater or water into the environment due to pipeline/system failure. As a result, the spillage could be released into the environment and could potentially be health hazard to surface and groundwater. Proper reticulation pipelines and drainage systems should be installed. Regular bulk services infrastructure and system inspection should be conducted.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Failure of Reticulation Pipeline	-	1	1	4	2	L	L

### 13.2.6. FIRES AND EXPLOSIONS

Food will be prepared on gas fired stoves. There should be sufficient water available for firefighting purposes. Ensure that all fire-fighting devices are in good working order and are serviced. All personnel have to be trained about responsible fire protection measures and good housekeeping such as the removal of flammable materials on site. Regular inspections should be carried out to inspect and test firefighting equipment by the contractor.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Fires and Explosions	-	2	1	4	2	L	L

### 13.2.7. HEALTH, SAFETY AND SECURITY

The safety, security and health of the labour force, employees and neighbours are of great importance, workers should be orientated with the maintenance of safety and health procedures and they should be provided with PPE (Personal Protective Equipment). Workers should be warned not to approach or chase any wild animals occurring on the site. No open flames, smoking or any potential sources of ignition should be allowed at the project location. Signs such as 'NO SMOKING' must be prominently displayed in parts where inflammable materials are stored on the premises.

### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Safety & Security	-	1	2	4	2	M	L

### 13.3. CUMULATIVE IMPACTS

These are impacts on the environment, which results from the incremental impacts of the construction and operation of the proposed project when added to other past, present, and reasonably foreseeable future actions regardless of what person

undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time. In relation to an activity, it means the impact of an activity that in it may not become significant when added to the existing and potential impacts resulting from similar or diverse activities or undertakings in the area.

Possible cumulative impacts associated with the proposed project include sewer damages/maintenance, vegetation and animal disturbance, uncontrolled traffic and destruction of the natural environment. These impacts could become significant especially if it is not properly supervised and controlled. This could collectively impact on the environmental conditions in the area. Cumulative impacts could occur in both the operational and the construction phase.

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Cumulative Impacts	-	1	3	4	3	L	L

## 14. ENVIRONMENTAL MANAGEMENT PLAN

The Environmental Management Plan (EMP) provides management options to ensure impacts of the proposed construction are minimised. An EMP is an environmental management tool used to ensure that undue or reasonably avoidable adverse impacts of the operations are prevented, and the positive benefits of the projects are enhanced.

The objectives of the EMP are:

- ✓ to include all components of the proposed project.
- ✓ to prescribe the best practicable control methods to lessen the environmental impacts associated with the project.
- ✓ to monitor and audit the performance of the project personnel in applying such controls.
- ✓ To ensure that appropriate environmental training is provided to responsible project personnel.

The EMP acts as a document that can be used during the various phases of the proposed project. The contractor as well as the management and staff should be made aware of the contents of the EMP. See Appendix for EMP.

## 15. CONCLUSION

The EIA has been completed in line with the requirements of the Environmental Management Act, 2007 and Regulations and it is concluded and recommended that the specific site identified namely Erf 1280, Rundu (Extension 4), Kavango Region, has the full potential to be used for the proposed activities. The identified environmental and social impacts can be minimized and managed through implementing preventative measures and sound management systems. It is

recommended that the environmental performance be monitored regularly to ensure compliance and that corrective measures be taken if necessary.

In general, the construction and operation of the proposed project would pose limited environmental risks, provided that the EMP for the activity is used properly. The EMP should be used as an onsite tool during the construction and operation of the project. Parties responsible for non-conformances of the EMP should be held responsible for any rehabilitation that has to be undertaken. After assessing all information available on this project, Green Earth Environmental Consultants are of the opinion that the proposed project site is suitable for the proposed activities. The accompanying EMP will focus on mitigation measures that will remediate or eradicate the negative or adverse impacts.

## **16. RECOMMENDATION**

It is therefore recommended that the Ministry of Environment, Forestry and Tourism through the Environmental Commissioner support and approve the Environmental Clearance for the Materials Recovery Facility (MRF) of Rent-a-Drum (Pty) Ltd on Erf 1280, Rundu (Extension 4), Kavango Region and to issue an Environmental Clearance for the following 'Listed Activities':

### **WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES**

*2.1 The construction of facilities for waste sites, treatment of waste and disposal of waste.*

*2.2 Any activity entailing a scheduled process to in the Atmospheric Pollution Prevention Ordinance, 1976.*

*2.3 The import, processing, use and recycling, temporary storage, transit or export of waste.*

### **HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE**

*9.1 The manufacturing, storage, handling or processing of a hazardous substance defined in the Hazardous Substances Ordinance, 1974.*

*9.2 Any process or activity which requires a permit, license or other form of authorization, or the modification of or changes to existing facilities for any process or activity which requires an amendment of an existing permit, license or authorization or which requires a new permit, license or authorization in terms of a law governing the generation or release of emissions, pollution, effluent or waste.*

*9.4 The storage and handling of a dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.*

*9.5 Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.*

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approximately 86.4 hectares in extent According to the Okavango Zoning Scheme, the portion is currently zoned for "Undetermined" purposes...

NOTICE Take note that Stubenrauch Planning Consultants cc has applied to the Okavango Municipality and intends on applying to the Urban and Regional Planning Board for the following:

1. SUBDIVISION OF THE REMAINDER OF CONSOLIDATED FARM OKAVANGA TOWNLANDS NO. 277 INTO PORTION 2 (NOW PORTION 263) AND THE REMAINDER...

NOTICE Take note that Stubenrauch Planning Consultants cc has applied to the Okavango Municipality and intends on applying to the Urban and Regional Planning Board for the following:

1. SUBDIVISION OF THE REMAINDER OF CONSOLIDATED FARM OKAVANGA TOWNLANDS NO. 277 INTO PORTION 3 (NOW PORTION 264) AND THE REMAINDER...

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PO Box 41404 Windhoek office@4bpc.com.na Tel: (061) 251189 Our Ref: W/20215 The Chief Executive Officer Okavango Municipality PO Box 15 Okavango

TOWNSHIP ESTABLISHMENT OF EKUNDE EXTENSION 2 IN OKAVANGA The site is situated, is located approximately 22.1 Hectares in extent, and according to the Okavango Zoning Scheme, the portion is zoned for "Undetermined" purposes...

The Chief Executive Officer Okavango Municipality PO Box 15 Okavango CLAO23000251

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE MATERIALS RECOVERY FACILITY OF RENT-A-DRUM ON ERIF 1280, RUNDU, KAVANGO REGION

NOTICE OF AN ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR TOWNSHIP ESTABLISHMENT AT OKAKARARA Urban Dynamics Africa (Pty) Ltd hereby give notice to interested and affected parties that an application will be made to the Environmental Commissioner...

1913 Notices • Legal •

DENTIAL WITH A DENSITY OF DWELLING PER 50m² DU TOIT TOWN PLANNING CONSULTANTS, on behalf of the client, the Body Corporate of Vidua Square, in terms of the stipulations of the Urban and Regional Planning Act, 2018 (Act No. 5 of 2018), intends to apply to the Windhoek City Council and the Urban and Regional Planning Board for:

Reasoning of Erf 376, Eisenheim from 'business' with a bulk of 1.0 to 'general residential' with a density of 1 dwelling per 50m². Erf 376 is in Eisenheim Proper, close to the entrance of Eisenheim. The erf is 642m² in extent and zoned 'business' with a bulk of 1.0. It is located just north of the Eisenheim business centre and is surrounded by other General Residential areas as well as vacant business areas...

The Chief Executive Officer Okavango Municipality PO Box 15 Okavango CLAO23000251

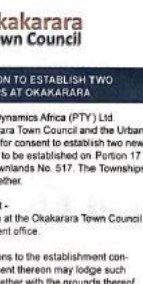
NOTICE OF INTENTION TO ESTABLISH TWO NEW TOWNSHIPS AT OKAKARARA Please take note that Urban Dynamics Africa (PTY) Ltd intends to apply to the Okakarara Town Council and the Urban and Regional Planning Board for consent to establish two new townships. The townships are to be established on Portion 17 and 18 of Farm Okakarara Townlands No. 517. The townships will consist of 466 erven altogether.

Interested and affected parties should be notified of the date and venue of the public meeting. The full date for comments and/or objections is 20 March 2023.

1914 Obituaries • In Memoriam •



Theresa Sheley Ousie Aochamus DOB: 08/03/1970 DOD: 13/11/2022 Perhaps God loves you and admires you more which is why he brought you back earlier. Happy Birthday in heaven I miss you so much



NOTICE OF INTENTION TO ESTABLISH TWO NEW TOWNSHIPS AT OKAKARARA Please take note that Urban Dynamics Africa (PTY) Ltd intends to apply to the Okakarara Town Council and the Urban and Regional Planning Board for consent to establish two new townships. The townships are to be established on Portion 17 and 18 of Farm Okakarara Townlands No. 517. The townships will consist of 466 erven altogether.

Interested and affected parties should be notified of the date and venue of the public meeting. The full date for comments and/or objections is 20 March 2023.

FROM PAGE 20

medals in the women's middle distance events. She won the 800m in 2:20.74, followed by Saura Shikongo of Kaka-dhinwa AC (2:21.92) and Linea Iita of Epupa Rapids AC (2:22.79), while she also won the 1 500m in 4:44.22, followed by Saura Shikongo (4:45.43) and Martha Shivolo of NCS AC (4:48.15).

Elizabeth Kalola of Ohangwena Athletics Club won the women's 3 000m in 10:09.56, followed by Martha Shivolo of NCS (10:09.56) and Beata Nghililwa of Oshikuku AC (10:16.28). In the men's events, Gilbert Hainuca of Nust Welwitschia 77 AC won the 100m in 10.48 seconds, followed by Phillip Haiduwa of QSB AC (10.88) and Gregor Appolus of Unam AC (10.95), while Elton Hoeseb of QSB AC won the 400m in 47.99 seconds, followed by Enoch Kawiwi of Unam AC (48.63) and Gift Masahu of QSB AC (48.82).



SPEEDSTERS ... Jade Nangula (left) won the women's 100m, followed by Johanna Ludgerus (right) and Hanganeni Fikunawa (centre).

dhinwa AC won two gold medals in the 800m and 5 000m events. He won the former with a time of 1:59.23, followed by Paavo Eshiko of Olupale AC (1:59.85) and Tangei Shikongo of the Athletics Development Club (1:59.98), while he won the 5 000m in 15:10.83, followed by Matias Simon of Namibian Police AC (15:12.49) and Andreas Dumeni of Kaka-dhinwa AC (15:14.63).

Teofelus Lisias of Cheetah AC won the 1 500m in 4:07.23, followed by Jackson Petrus of Zion AC (4:08.36) and Paavo Eshiko of Olupale AC (4:08.50). David Ndelelenga of NCS AC won the javelin throw with a distance of 39.87m, followed by Heinrich Frans of Outapi Rockets AC (36.57) and Cosmos Haindongo of Ohangwena AC (29.71).

Mike Mwehshilua of Namibian Police-Oshana AC won the shot-put with a distance of 8.71m, followed by Simon Shijepo of Namib Lions AC (8.52) and Frans Shaanika of Oshakati AC (8.50m).

Tomas Shikongo of Onguti AC won the long jump with a distance of 6.18m, followed by Nekanda Kweya of Outapi Rockets AC (5.85m) and Cosmos Haindongo of Ohangwena AC (5.83m).

The Nust Welwitschia 77 AC team won the women's 4x400m relay in a time of 4:21.91, followed by Unam AC (4:24.31), while Unam AC won the men's 4x400m relay in 3:22.56, followed by Quinton Steele Botes AC in 3:28.87.

Lahja Ishitle of Nust Welwitschia AC won the T11 200m in 27.76 seconds, followed by Lahja Iipinge of Ongwediva (29.05) and Sarafina Johannes of Kakadhinwa (34.08), while Tangei Ashipala of Swakop Striders AC won the men's T11 200m in 24.24 seconds, followed by Petrus Kasanga of Namib Lions AC (25.89). Unam Athletics Club was a comfortable winner of the club competition with 86.5 points, followed by QSB AC (57.5) and Kakadhinwa AC (55).

Namibian swimmers shine at SA Level 2 Champs

• STAFF REPORTER A YOUNG Namibian swimming team won a total of 18 medals at the South African Level 2 Regional Swimming Championships, which took place at the Hillcrest swimming pool in Pretoria last weekend. The seven-member team, which consisted of Lara Steyn (13), Naeem Rudiati (14), Oeolof Badenhorst (9), Patrick Durand (9), Roze van Wyk (10), Xinyue Huang (9) and Zafari Zeidler (12), won a total of five gold, six silver and seven bronze medals, while Namibia finished 15th out of the 58 clubs. The event, which was hosted by Tshwane Aquatics on behalf of Swimming South Africa and Athletics Gauteng, saw 1 690 entries in total and about 600 swimmers competing from some of the top clubs in South Africa. The Namibian team was accompanied by manager Emily Durand and coach Lushano Lamprecht, who said the team participated in order to gain experience by competing against a larger pool of swimmers. "The swimmers performed above and beyond expectation and gained a lot of experience through their losses and victories," he said. Durand said it was a privilege to take the young swimmers on tour, many for the first time, and they tried to make it as memorable as possible. Both Lamprecht and Durand expressed their thanks to all involved for making it an enjoyable event for the swimmers, and expressed the hope that more youthful swimmers will be able to compete outside the country's borders in future. The triumphant swimmers returned home on Monday, 6 March, and will now begin their preparations for the Bank Windhoek aquapentathlon at the Olympia swimming pool on 18 March. The aquapentathlon will see swimmers competing over five events on the day: Freestyle, backstroke, breaststroke, butterfly and the individual medley. The fastest accumulated times for the five events per swimmer will determine the winner of each age group.

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**Notice**

**Legal Notice**

**NOTICE OF INTENTION IN TERMS OF THE URBAN AND REGIONAL PLANNING ACT OF 2018 (ACT 18 OF 2018)**

**REZONING OF ERF 580, MONDESA, EXTENSION 2, SWAKOPMUND FROM "SINGLE RESIDENTIAL" WITH A DENSITY OF 1.0 TO "GENERAL RESIDENTIAL" WITH A DENSITY OF 1.6**

Please take note that NAMPLAN Town Planning Consultants and Projects CC, on behalf of the Swakopmund Municipal Council, intends to apply to the Swakopmund Municipal Council for the rezoning of Erf 580 located in 11<sup>th</sup> Avenue in Mondesa from "Single Residential" with a density of 1.0 to "General Residential" with a density of 1.6.

Erft 580 currently measures 800m<sup>2</sup> in extent. The site is located in 11<sup>th</sup> Avenue located in the Mondesa neighbourhood of Swakopmund. The Erf currently accommodates 4 residential dwellings (Flats) on it with its associated outbuildings. Once the rezoning is approved, the owner would like to make use of the site to construct 16 residential dwellings on the site. In order for our client to proceed with the proposed rezoning, it is required to recon the site to "General Residential" with a density of 1.6.

Please further take note that:

- The plan of the erf can be inspected at the public notice board in the prescribed time as required by the Urban and Regional Planning Act of 2018 (Act No. 5 of 2018). Such written objection or comment must therefore be submitted by no later than 17:00 on 30 March 2023.

**Applicant:**  
 NAMPLAN Town Planning Consultants & Projects CC  
 P.O. Box 467, Swakopmund  
 Or:  
 Mr J Heita - Manager  
 Swakopmund Municipality  
 Tel: 064 410 4403  
 Email: jheita@swkmu.com.na  
 P.O. Box 53, Swakopmund

## Notices Legal Notice

**REZONING OF ERF 376, EISENHAM FROM "BUSINESS" WITH A BULK OF 1.0 TO "GENERAL RESIDENTIAL" WITH A DENSITY OF 1 DWELLING PER 50m<sup>2</sup>**

DU TOIT TOWN PLANNING CONSULTANTS, on behalf of the owner the Body Corporate of Victoria Square, in terms of the stipulations of the Urban and Regional Planning Act 2018 (Act No. 5 of 2018), intends to apply to the Windhoek City Council and the Urban and Rural Planning Board for:

• Rezoning of Erf 376, Eisenham from "Business" with a bulk of 1.0 to "General Residential" with a density of 1 dwelling per 50m<sup>2</sup>. The site is located in Eisenham, close to the entrance of Eisenham, The site is 942m<sup>2</sup> in extent and zoned "Business" with a bulk of 1.0. It is located just north of the Eisenham business centre and is surrounded by other General Residential even as well as general business even. A residential life complex comprising of 9 units has been developed on the Erf.

The Body Corporate wish to rezone the erf to align the zoning of the erf with the actual land use which is residential. The existing number of units (9) can be accommodated under the zoning "General Residential" with a density of 1 dwelling per 50m<sup>2</sup>. Additionally, the rezoning will allow sufficient parking as per the City of Windhoek requirements. Within the applied density category, no additional units can be constructed. The rezoning will thus not result in any changes to the current buildings/units.

Take note that the locality plan of the erf lies for inspection on the Town Planning Notice Board in the Customer Care Centre, Municipal Offices, Rev. Michael Scott Street, Windhoek and at the offices of Du Toit Town Planning, 4 Dr. Kwame Nkrumah Avenue, Klein Windhoek. Any person objecting to the proposed use of land as set out above may lodge such objection together with the grounds thereof with the City Council and the applicant within 14 days of the last publication of this notice (first date for objections is 29 March 2023).

Please require additional information you are welcome to contact our office.

**Applicant:**  
 DU TOIT TOWN PLANNING CONSULTANTS  
 P.O. Box 6871  
 AUSSANPLATZ WINDHOEK  
 Tel: 061-283010  
 Email: planmat@dutoitpn.com

## Notices Legal Notice

**CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE MATERIALS RECOVERY FACILITY OF KENT-DRUM ON ERF 1280, RUNDU, KAWANGO REGION**

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EIMP) to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations 2010 (No. 6 of 2010) of 6 February 2012 for the operations of the Materials Recovery Facility (MRF) of Kent-Drum on Erf 1280, Rundu, Kawango Region. **Name of proponent:** Rent-A-Drum (Pty) Ltd

**Project location and description:**  
 The project site is located on Erf 1280, Rundu, Kawango Region. Erf 1280 Rundu is 3.324ha in extent and zoned industrial. The MRF consists of a building which accommodates the processes and machinery for receiving, separating and processing of different recyclable materials from waste (refined straight from households and businesses and the parking and movement of vehicles. A locality plan of the site is displayed at the Rundu Municipal Notice Board or available from the offices of Green Earth Environmental Consultants at Brodeur Offices, No. 4 Dr. Kwame Nkrumah Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process and to provide comments and opinions regarding the proposed project.

**A Background Information Document (BID)** is available to the 1 DOT/A P's who registers. A public meeting will be held if enough public interest is shown. Registered A P's will be notified of the date and venue of the public meeting.

**The last date for comments and/or registration is 29 March 2023.**  
 Contact details for registration and further information:  
**Green Earth Environmental Consultants**  
 Contact Persons: Charis Du Toit  
 Carin van der Wal  
 Tel: 0811273455  
 Email: carin@greenearthnambia.com

## Notices Legal Notice

Take note that Stubenrauch Planning Consultants cc has applied to the Urban and Regional Planning Board for the following:

- CANCELLATION OF GENERAL PLAN A2712019
- CANCELLATION OF TOWNSHIPS BOARD ITEM 132329
- CANCELLATION OF NAMPAB ITEM 020213
- WITHDRAWAL OF COUNCIL RESOLUTIONS 03595/12R (10/1) AND 0400414R (11/1)
- APPROVAL FOR THE CREATION OF ERVEN
- SUBDIVISION OF ERF 1273, AMBALAAGTE INTO 30 ERVEN AND THE REMAINDER
- RESERVATION OF THE REMAINDER OF ERF 1273, AMBALAAGTE AS A "PUBLIC OPEN SPACE"
- REZONING OF ERVEN 1-29 (PORTIONS OF ERF 1273, AMBALAAGTE FROM "PUBLIC OPEN SPACE" TO "RESIDENTIAL"
- RESERVATION OF THE REMAINDER OF ERF 1273, AMBALAAGTE AS A "STREET"

Erf 1273 is located in the neighbourhood of Amballaagte and measures 1 800 Hectares in extent. According to the Municipal Zoning Scheme, the property is currently zoned for "Public Open Space Purposes".

The purpose of the subject application is to formalise the Amballaagte Soccer Field, as well as the existing units located on the property by creating individual erven for each of the families accommodated there, while also maintaining the soccer field.

Please take note that the application, locality map and its supporting documents are open for inspection during normal office hours at the Municipal Municipality (Town Planning Office and SPC Office, 45 Field Street, Windhoek.

Further take note that any person objecting to the proposed application as set out above may lodge such objection together with their grounds thereof, with the Chief Executive Officer of the Municipal Municipality and the applicant (SPC) in writing on or before Friday, 07 April 2023.

**Applicant:** Stubenrauch Planning Consultants  
 PO Box 4164, Windhoek  
 office@spc.com.na  
 Tel: (061) 251189  
 Our Ref: 2022/29  
 The Chief Executive Officer  
 Okahandja Municipality  
 PO Box 15  
 Okahandja

## Notices Legal Notice

Take note that Stubenrauch Planning Consultants cc has applied to the Urban and Regional Planning Board for the following:

- SUBDIVISION OF THE REMAINDER OF OKAHANDJA TOWNSHIPS BOARD ITEM 132329
- TOWNSHIP ESTABLISHMENT AND LAYOUT APPROVAL ON PORTION 3 (NOW PORTION 284) AND THE REMAINDER
- INCLUSION OF EKUNDE EXTENSION 2 WITHIN THE NEXT ZONING SCHEME TO BE PREPARED FOR OKAHANDJA

Portion 284, on which Ekunde Extension 2 will be situated, is located adjacent to proposed Ekunde Extension 2 in Okahandja. The portion measures approximately 26.9 Hectares in extent, and according to the Okahandja Zoning Scheme, the portion is zoned for "Undetermined" purposes.

The purpose of the application as set out above is to establish the township of Ekunde Extension 2, which will comprise of 319 Erven and the Remainder.

Please take note that the application, locality map and its supporting documents are open for inspection during normal office hours at the Okahandja Municipality (Town Planning Office and SPC Office, 45 Field Street, Windhoek.

Further take note that any person objecting to the proposed application as set out above may lodge such objection together with their grounds thereof, with the Chief Executive Officer of the Okahandja Municipality and the applicant (SPC) in writing on or before Friday, 07 April 2023.

**Applicant:** Stubenrauch Planning Consultants  
 PO Box 4164, Windhoek  
 office@spc.com.na  
 Tel: (061) 251189  
 Our Ref: 2022/29  
 The Chief Executive Officer  
 Okahandja Municipality  
 PO Box 15  
 Okahandja

## Notices Legal Notice

**TOWNSHIP ESTABLISHMENT OF EKUNDE EXTENSION 3 - OKAHANDJA**

Take note that Stubenrauch Planning Consultants cc has applied to the Urban and Regional Planning Board for the following:

- SUBDIVISION OF THE REMAINDER OF OKAHANDJA TOWNSHIPS BOARD ITEM 132329
- TOWNSHIP ESTABLISHMENT AND LAYOUT APPROVAL ON PORTION 4 (NOW PORTION 285) AND THE REMAINDER
- TOWNSHIP ESTABLISHMENT AND LAYOUT APPROVAL ON PORTION 4 (NOW PORTION 285) OF THE REMAINDER OF THE CONSOLIDATED FARM OKAHANDJA TOWNSHIPS NO. 277 COMPRISING OF 319 ERVEN AND THE REMAINDER TO BE KNOWN AS EKUNDE EXTENSION 3
- INCLUSION OF EKUNDE EXTENSION 3 WITHIN THE NEXT ZONING SCHEME TO BE PREPARED FOR OKAHANDJA

Portion 285, on which Ekunde Extension 3 will be situated, is located adjacent to the existing residential neighbourhood of Nau-Aid in Okahandja and the portion measures approximately 66.4 Hectares in extent, and according to the Okahandja Zoning Scheme, the portion is zoned for "Undetermined" purposes.

The purpose of the application as set out above is to establish the township of Ekunde Extension 3, which will comprise of 301 Erven and the Remainder.

Please take note that the application, locality map and its supporting documents are open for inspection during normal office hours at the Okahandja Municipality (Town Planning Office and SPC Office, 45 Field Street, Windhoek.

Further take note that any person objecting to the proposed application as set out above may lodge such objection together with their grounds thereof, with the Chief Executive Officer of the Okahandja Municipality and the applicant (SPC) in writing on or before Friday, 07 April 2023.

**Applicant:** Stubenrauch Planning Consultants  
 PO Box 4164, Windhoek  
 office@spc.com.na  
 Tel: (061) 251189  
 Our Ref: 2022/29  
 The Chief Executive Officer  
 Okahandja Municipality  
 PO Box 15  
 Okahandja

## Notices Legal Notice

**TOWNSHIP ESTABLISHMENT OF EKUNDE EXTENSION 3 - OKAHANDJA**

Take note that Stubenrauch Planning Consultants cc has applied to the Urban and Regional Planning Board for the following:

- SUBDIVISION OF THE REMAINDER OF OKAHANDJA TOWNSHIPS BOARD ITEM 132329
- TOWNSHIP ESTABLISHMENT AND LAYOUT APPROVAL ON PORTION 4 (NOW PORTION 285) OF THE REMAINDER OF THE CONSOLIDATED FARM OKAHANDJA TOWNSHIPS NO. 277 COMPRISING OF 319 ERVEN AND THE REMAINDER TO BE KNOWN AS EKUNDE PROPER
- INCLUSION OF EKUNDE PROPER WITHIN THE NEXT ZONING SCHEME TO BE PREPARED FOR OKAHANDJA

Portion 285, on which Ekunde Proper will be situated, is located adjacent to the existing residential neighbourhood of Nau-Aid in Okahandja and the portion measures approximately 66.4 Hectares in extent. According to the Okahandja Zoning Scheme, the portion is zoned for "Undetermined" purposes.

The purpose of the application as set out above is to establish the township of Ekunde Proper, which will comprise of 308 erven and the Remainder.

Please take note that the application, locality map and its supporting documents are open for inspection during normal office hours at the Okahandja Municipality (Town Planning Office and SPC Office, 45 Field Street, Windhoek.

Further take note that any person objecting to the proposed application as set out above may lodge such objection together with their grounds thereof, with the Chief Executive Officer of the Okahandja Municipality and the applicant (SPC) in writing on or before Friday, 07 April 2023.

**Applicant:** Stubenrauch Planning Consultants  
 PO Box 4164, Windhoek  
 office@spc.com.na  
 Tel: (061) 251189  
 Our Ref: 2022/29  
 The Chief Executive Officer  
 Okahandja Municipality  
 PO Box 15  
 Okahandja

**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 & 31)

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 OKAHANDJA.

1. Name and postal address of applicant:  
**NATHANIEL MUKUNDUKWA**  
 P.O. BOX 76, OKAHANGWENA

2. Name of business or proposed business to which applicant relates:  
**QANTANO SHEBEN**

3. Address/location of premises to which Application relates:  
**ENGELA - HELAO NAFIDI TOWN**

4. Nature and details of application:  
**SHEBEN LIQUOR LICENCE**

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

6. Date on which application will be lodged:  
**23 NOVEMBER 2022**

7. Date of meeting of Committee at which Application be heard:  
**08 MARCH 2023**

Any objection or written submission in terms of section 28 of the Act in relation to the application may 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 & 31)

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 OKAHANDJA.

1. Name and postal address of applicant:  
**WILLIAM JOSEPH MBANJILLA**  
 P.O. BOX 361 OSIAKATI

2. Name of business or proposed business to which applicant relates:  
**CASSAVA BAR**

3. Address/location of premises to which Application relates:  
**OMATANDU NO. 3 VILLAGE, OSHANWANA, OKAHANDJA**

4. Nature and details of application:  
**SHEBEN LIQUOR LICENCE**

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

6. Date on which application will be lodged:  
**11 MAY 2023**

7. Date of meeting of Committee at which Application will be heard:  
**08 MARCH 2023**

Any objection or written submission in terms of section 28 of the Act in relation to the application may 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 & 31)

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 OKAHANDJA.

1. Name and postal address of applicant:  
**MATONGELA RONYI MATONGELA**  
 P.O. BOX 941, HOHENSE, NAMIBIA

2. Name of business or proposed business to which applicant relates:  
**MATO ORDERER AND SHEBEN**

3. Address/location of premises to which Application relates:  
**NAUPUNU, ARABESEBETS - 53 KM FROM KATIMA MULILO**

4. Nature and details of application:  
**LIQUOR LICENCE**

5. Clerk of the court with whom Application will be lodged:  
**KATIMA MULILO MAGISTRATE**

6. Date on which application will be lodged:  
**08 MARCH 2023**

7. Date of meeting of Committee at which Application will be heard:  
**13 APRIL 2023**

Any objection or written submission in terms of section 28 of the Act in relation to the application may 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 & 31)

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 OKAHANDJA.

1. Name and postal address of applicant:  
**MATONGELA RONYI MATONGELA**  
 P.O. BOX 941, HOHENSE, NAMIBIA

2. Name of business or proposed business to which applicant relates:  
**MATO ORDERER AND SHEBEN**

3. Address/location of premises to which Application relates:  
**NAUPUNU, ARABESEBETS - 53 KM FROM KATIMA MULILO**

4. Nature and details of application:  
**LIQUOR LICENCE**

5. Clerk of the court with whom Application will be lodged:  
**KATIMA MULILO MAGISTRATE**

6. Date on which application will be lodged:  
**08 MARCH 2023**

7. Date of meeting of Committee at which Application will be heard:  
**13 APRIL 2023**

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

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1. Name and postal address of applicant:  
**MATONGELA RONYI MATONGELA**  
 P.O. BOX 941, HOHENSE, NAMIBIA

2. Name of business or proposed business to which applicant relates:  
**MATO ORDERER AND SHEBEN**

3. Address/location of premises to which Application relates:  
**NAUPUNU, ARABESEBETS - 53 KM FROM KATIMA MULILO**

4. Nature and details of application:  
**LIQUOR LICENCE**

5. Clerk of the court with whom Application will be lodged:  
**KATIMA MULILO MAGISTRATE**

6. Date on which application will be lodged:  
**08 MARCH 2023**

7. Date of meeting of Committee at which Application will be heard:  
**13 APRIL 2023**

Any objection or written submission in terms of section 28 of the Act in relation to the application may 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 & 31)

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 OKAHANDJA.

1. Name and postal address of applicant:  
**MOSES SHAKELA**  
 P.O. BOX 188, OSIAKATI,

2. Name of business or proposed business to which applicant relates:  
**STE SHEBEN NO. 1**

3. Address/Location of premises to which Application relates:  
**STE SHEBEN NO. 1, LOCATED IN EENHANA ERFT 1316, NEAR EENHANA STATE HOSPITAL,**

4. Nature and details of application:  
**SPECIAL LIQUOR LICENCE**

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

6. Date on which application will be lodged:  
**10 MARCH 2023**

7. Date of meeting of Committee at which Application will be heard:  
**10 MARCH 2023**

Any objection or written submission in terms of section 28 of the Act in relation to the application may 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 & 31)

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 OKAHANDJA.

1. Name and postal address of applicant:  
**MOSES SHAKELA**  
 P.O. BOX 188, OSIAKATI,

2. Name of business or proposed business to which applicant relates:  
**STE SHEBEN NO. 1**

3. Address/Location of premises to which Application relates:  
**STE SHEBEN NO. 1, LOCATED IN EENHANA ERFT 1316, NEAR EENHANA STATE HOSPITAL,**

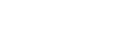
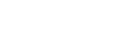
4. Nature and details of application:  
**SPECIAL LIQUOR LICENCE**

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

6. Date on which application will be lodged:  
**10 MARCH 2023**

7. Date of meeting of Committee at which Application will be heard:  
**10 MARCH 2023**

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



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<p><b>General</b></p> <p><b>CLASSIFIEDS</b> Rates and Deadlines</p> <p>- To avoid disappointment of an advertisement not appearing on the date you wish, please book timeously - Classifieds prints and notices: 22:00, two working days prior to placing - Cancellations and alterations 16:00, two days before date of publication in writing only</p> <p><b>Notices</b></p> <p>(VAT Inclusive) Legal Notice N\$460.00 Lost Land Titles N\$575.00 Liquor License N\$460.00 Name Change N\$460.00 Birthdays from N\$200.00 Death Notices from N\$200.00 Tombstones Unleaving from N\$200.00 Thank You Messages from N\$200.00 Terms and Conditions Apply.</p> <p><b>DO YOU URGENTLY NEED CASH?</b> Park your car and get up to 45% of its value! Cash in your account in 30 min! No pay slip, no bank statement, just the car! Auto cash 061-400976</p> <p><b>IT'S THAT SIMPLE!</b></p> <p><b>Notice</b></p> <p><b>Legal Notice</b></p> <p>Take notice that Stubenrauch Planning Consultants cc has applied to the Okavango Municipality and intends on applying to the Urban and Regional Planning Board for the following:</p> <p><b>1. SUBDIVISION OF THE REMAINDER OF CONSOLIDATED FARM OKAVANGO TOWNSHIPS NO. 277 INTO PORTION 2 (NOW PORTION 263) AND THE REMAINDER;</b> 2. <b>TOWNSHIP ESTABLISHMENT AND LAYOUT APPROVAL ON PORTION 2 (NOW PORTION 263) OF THE REMAINDER OF THE CONSOLIDATED FARM OKAVANGO TOWNSHIPS NO. 277 COMPRISING OF 321 ERVEN AND THE REMAINDER</b> 3. <b>INCLUSION OF EKUNDE EXTENSION 1 WITHIN THE NEXT ZONING SCHEME TO BE PREPARED FOR OKAVANGO.</b> Portion 263, on which Ekunde Extension 1 will be situated is located adjacent to Okondo Extension 1 in Okavango. The portion measures approximately 25.1 Hectares in extent, and according to the Okavango Zoning Scheme, the portion is zoned for "Undetermined" purposes. The purpose of the application as set out above is to establish the township of Okavango Extension 1, which will comprise of 321 Erven and the Remainder. Please take note that the application, locality map and its supporting documents is open for inspection during normal office hours at the Okavango Municipality (Town Planning office) and SPC Office, 45 Feld Street, Windhoek. Further take note that any person objecting to the proposed application as set out above may lodge such objection together with their grounds thereof, with the Chief Executive Officer of the Okavango Municipality and the applicant (SPC) in writing on or before Friday 07 April 2023. Applicant: Stubenrauch Planning Consultants PO Box 41464, Windhoek Tel: (061) 251189 Our Ref: W22015 The Chief Executive Officer Okavango Municipality PO Box 15, Okavango</p>	<p><b>Legal Notice</b></p> <p><b>CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE MATERIALS RECOVERY FACILITY OF RENT-A-DRUM ON ERF 1280, RUNDU, KAVANGO REGION</b> Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EIMP) to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 48178 of 6 February 2012) for the operations of the Materials Recovery Facility (MRF) of Rent-a-Drum on Erf 1280, Rundu, Kavango Region. <b>Name of applicant: Rent-A-Drum (Pty) Ltd</b></p> <p><b>Project location and description:</b> The project site is located on Erf 1280, Rundu, Kavango Region. Erf 1280, Rundu is 3,3234ha in extent and zoned industrial. The MRF consists of a building which accommodates the processes and machinery for receiving, separating and processing of different recyclable materials from waste collected straight from households and businesses and the parking and movement of vehicles. A locality plan of the site is displayed at the Rundu Municipal Notice Board or available from the offices of Green Earth Environmental Consultants at Bridgeview Offices, No 4 Dr Kwame Nkrumah Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A Background Information Document is available to the I &amp; A's who registers. A public meeting will be held if enough public interest is shown. Registered I &amp; A's will be notified of the date and venue of the public meeting. The last date for comments and/or registration is 28 March 2023. Contact details for registration and further information: <b>Green Earth Environmental Consultants</b> Contact Persons: Charlie Du Toit Carren van der Wal Tel: 0811273145 Email: <a href="mailto:charlie@greenearthna.com">charlie@greenearthna.com</a></p> <p><b>Green Earth Environmental Consultants</b> PO Box 41464, Windhoek Tel: (061) 251189 Our Ref: W22015 The Chief Executive Officer Okavango Municipality PO Box 15, Okavango</p>	<p><b>Legal Notice</b></p> <p><b>REZONING OF ERF 376, ELZENHEIM FROM BUSINESS WITH A DENSITY OF 1 TO 2 GENERAL RESIDENTIAL WITH A DENSITY OF 1 DWELLING PER 50m²</b> DU TOIT TOWN PLANNING CONSULTANTS on behalf of the owner, The Body Corporate of Mabus Square, in terms of the provisions of the Urban and Regional Planning Act, 2018 (Act No. 5 of 2018), intends to apply to the Windhoek City Council and the Urban and Rural Planning Board for the following: - Rezoning of Erf 376, Elzenheim from Business with a density of 1 dwelling per 50m². Erf 376 is an Elzenheim Proper, close to the entrance of Elzenheim. The erf is 642m² in extent and zoned business with a bulk of 10:10. It is located just north of the Elzenheim business centre and is surrounded by other General Residential erven and is an excellent business street. A sectional title complex comprising of 5 units has been developed on the Erf.</p> <p>The Body Corporate wish to rezone the erf to align the zoning of the erf with the actual land use which is residential. The zoning number of units (5) can be accommodated under the zoning general residential with a density of 1 dwelling per 50m². Accordingly, the rezoning will allow for lowered rates and taxes levied on services as are levied on the current business zoning. The site provides sufficient parking as per the City of Windhoek requirements. Within the applied zoning category, residential units have been constructed. The rezoning will thus result in any changes to the current buildings being taken notice that the locality plan of the erf is open for inspection on the Town Planning Notice Board in the Customer Care Centre, Municipal Offices, Rivier Michael Scott Street, Windhoek and at the offices of Du Toit Town Planning, 4 Dr Kwame Nkrumah Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A Background Information Document is available to the I &amp; A's who registers. A public meeting will be held if enough public interest is shown. Registered I &amp; A's will be notified of the date and venue of the public meeting. The last date for comments and/or registration is 28 March 2023. Contact details for registration and further information: <b>Green Earth Environmental Consultants</b> Contact Persons: Charlie Du Toit Carren van der Wal Tel: 0811273145 Email: <a href="mailto:charlie@greenearthna.com">charlie@greenearthna.com</a></p> <p><b>Green Earth Environmental Consultants</b> PO Box 41464, Windhoek Tel: (061) 251189 Our Ref: W22015 The Chief Executive Officer Okavango Municipality PO Box 15, Okavango</p>	<p><b>Legal Notice</b></p> <p>Take notice that Stubenrauch Planning Consultants cc has applied to the Mariental Municipality and intends on applying to the Urban and Regional Planning Board for the following:</p> <p><b>1. CANCELLATION OF GENERAL PLAN 4211/2019</b> <b>2. CANCELLATION OF TOWNSHIPS BOARD ITEM 13/2017</b> <b>3. CANCELLATION OF NAMPAW ITEM 02/2013</b> <b>4. WITHDRAWAL OF COUNCIL RESOLUTIONS 03/59/12R (10) AND 04/004/14R (11) 5. APPROVAL FOR THE CREATION OF ERVEN MEASURING LESS THAN 300M² IN THE SUBDIVISION OF ERF 1273, AMBALAAGTE AND THE REMAINDER OF ERF 1273, AMBALAAGTE AS A "PUBLIC OPEN SPACE"</b> <b>6. SUBDIVISION OF ERF 1273, AMBALAAGTE INTO 36 ERVEN AND THE REMAINDER</b> <b>7. PERMANENT CLOSURE OF ERVEN 1-28 PORTIONS OF ERF 1273, AMBALAAGTE AND THE REMAINDER OF ERF 1273, AMBALAAGTE AS A "PUBLIC OPEN SPACE"</b> <b>8. REZONING OF ERF 1273, AMBALAAGTE AS A "STREET"</b> Erf 1273 is located in the neighbourhood of Amalagte, and measures 1 867 Hectares in extent. According to the Mariental Zoning Scheme, the property is currently zoned for "Public Open Space Purpose". The purpose of the proposed application is to formalise the Amalagte Street 144 as well as the dwelling units located on the property, by creating individual erven for each of the families accommodated there, while also maintaining the soccer field. Please take note that the application, locality map and its supporting documents is open for inspection during normal office hours at the Mariental Municipality (Town Planning office) and SPC Office, 45 Feld Street, Windhoek. Further take note that any person objecting to the proposed application as set out above may lodge such objection together with their grounds thereof, with the Chief Executive Officer of the Mariental Municipality and the applicant (SPC) in writing on or before Friday 07 April 2023. Applicant: Stubenrauch Planning Consultants PO Box 41464, Windhoek Tel: (061) 251189 Our Ref: W22015 The Chief Executive Officer Mariental Municipality PO Box 116, Mariental</p>	<p><b>Legal Notice</b></p> <p>Take notice that Stubenrauch Planning Consultants cc has applied to the Okavango Municipality and intends on applying to the Urban and Regional Planning Board for the following:</p> <p><b>1. SUBDIVISION OF THE REMAINDER OF CONSOLIDATED FARM OKAVANGO TOWNSHIPS NO. 277 INTO PORTION 3 (NOW PORTION 264) AND THE REMAINDER;</b> <b>2. TOWNSHIP ESTABLISHMENT AND LAYOUT APPROVAL ON PORTION 3 (NOW PORTION 264) OF THE REMAINDER OF THE CONSOLIDATED FARM OKAVANGO TOWNSHIPS NO. 277 COMPRISING OF 319 ERVEN AND THE REMAINDER</b> <b>3. INCLUSION OF EKUNDE EXTENSION 2 WITHIN THE NEXT ZONING SCHEME TO BE PREPARED FOR OKAVANGO.</b> Portion 264, on which Ekunde Extension 2 will be situated, is located adjacent to proposed Ekunde Extension 2 in Okavango. The portion measures approximately 28.9 Hectares in extent, and according to the Okavango Zoning Scheme, the portion is zoned for "Undetermined" purposes. The purpose of the application as set out above is to establish the township of Ekunde Extension 2, which will comprise of 319 Erven and the Remainder. Please take note that the application, locality map and its supporting documents is open for inspection during normal office hours at the Okavango Municipality (Town Planning office) and SPC Office, 45 Feld Street, Windhoek. Further take note that any person objecting to the proposed application as set out above may lodge such objection together with their grounds thereof, with the Chief Executive Officer of the Okavango Municipality and the applicant (SPC) in writing on or before Friday 07 April 2023. Applicant: Stubenrauch Planning Consultants &amp; Projects CC Tel: 081 244444 Email: <a href="mailto:namplan@namplan.com">namplan@namplan.com</a> P.O. Box: 467, Swakopmund Or, Mr J Heits - Manager: Town Planning - Swakopmund Municipality Tel: 064 410 4463 Email: <a href="mailto:jheits@swakmun.com.na">jheits@swakmun.com.na</a> P.O. Box 53, Swakopmund</p>	<p><b>Legal Notice</b></p> <p><b>NOTICE OF INTENTION IN TERMS OF THE URBAN AND REGIONAL PLANNING ACT OF 2018 (ACT 5 OF 2018): REZONING OF ERF. 680, MONDESA, EXTENSION 2, SWAKOPMUND FROM SINGLE RESIDENTIAL WITH A DENSITY OF 1 PER 100M² TO GENERAL RESIDENTIAL 2 WITH A DENSITY OF 1 PER 100M²</b> Please take note that NAMPPLAN Town Planning Consultants and Projects CC, on behalf of our client, intends to apply to the Swakopmund Municipal Council for the rezoning of Erf 680 located in 11<sup>th</sup> Avenue in Mondesa from "Single Residential" with a density of 1 600m² to "General Residential 2" with a density of 1 100m². Erf 680 currently measures 800m² in extent. The erf is located on 11<sup>th</sup> Avenue located in the Mondesa neighbourhood of Swakopmund. The erf currently accommodates 4 residential dwellings (Flats) on it with its associated outbuildings. Once the rezoning is approved, the owner would like make use of the erf for residential and residential dwellings on the erf. In order for our client to proceed with the proposed rezoning it is required to rezone the erf to "General Residential 2" with a density of 1 100m². Please further take note that - (a) the plan of the erf can be inspected at the public notice board of the Swakopmund Municipality located on the Corner of Ruiterskloof &amp; Daniel Karmali Street. (b) any person having objections to the proposed rezoning who wishes to comment thereon, may lodge such objections and comments, together with the grounds thereof, in writing and addressed to the Chief Executive Officer of the Swakopmund Municipality and the applicant within 28 days of publication of the notice. Please be advised that the written objection must be forwarded within the prescribed time as required by the Urban and Regional Planning Act of 2018 (Act No 5 of 2018). Such written objection or comment must therefore be submitted by no later than 17:00 on 30 March 2023. Applicant: NAMPPLAN Town Planning Consultants &amp; Projects CC Tel: 081 244444 Email: <a href="mailto:namplan@namplan.com">namplan@namplan.com</a> P.O. Box: 467, Swakopmund Or, Mr J Heits - Manager: Town Planning - Swakopmund Municipality Tel: 064 410 4463 Email: <a href="mailto:jheits@swakmun.com.na">jheits@swakmun.com.na</a> P.O. Box 53, Swakopmund</p>	<p><b>Legal Notice</b></p> <p><b>NOTICE OF APPLICATION IN TERMS OF THE GAMING AND ENTERTAINMENT CONTROL ACT, 2018 (ACT NO. 13 OF 2018) REGULATION 14 FOR INCREASE IN NUMBER OF GAMBLING MACHINES</b> Notice is hereby given of the application for increase in number of gambling machines of which the details are given below. Any person who wishes to object to the application in terms of regulation 14 (6) may submit his/her objection in the prescribed manner to the Board not later than 21 days after the publication of this notice. <b>Name of applicant:</b> Petrus Hingula <b>Type of license:</b> Family Investment CC <b>Gambling house license</b> <b>Number of gambling machines for which the license has been granted:</b> Three (3) <b>Number of gambling machines now applied for:</b> Seventeen (17) <b>Name of accommodation establishment or retail liquor business:</b> Shinwa Zetu Shebeen, Licence No. 159</p>	<p><b>Legal Notice</b></p> <p><b>NOTICE OF APPLICATION IN TERMS OF THE GAMING AND ENTERTAINMENT CONTROL ACT, 2018 (ACT NO. 13 OF 2018) REGULATION 14 FOR INCREASE IN NUMBER OF GAMBLING MACHINES</b> Notice is hereby given of the application for increase in number of gambling machines of which the details are given below. Any person who wishes to object to the application in terms of regulation 14 (6) may submit his/her objection in the prescribed manner to the Board not later than 21 days after the publication of this notice. <b>Name of applicant:</b> Petrus Hingula <b>Type of license:</b> Family Investment CC <b>Gambling house license</b> <b>Number of gambling machines for which the license has been granted:</b> Two (2) <b>Number of gambling machines now applied for:</b> Eighteen (18) <b>Name of accommodation establishment or retail liquor business:</b> Otweya Entertainment Bar, Licence No. 081</p>

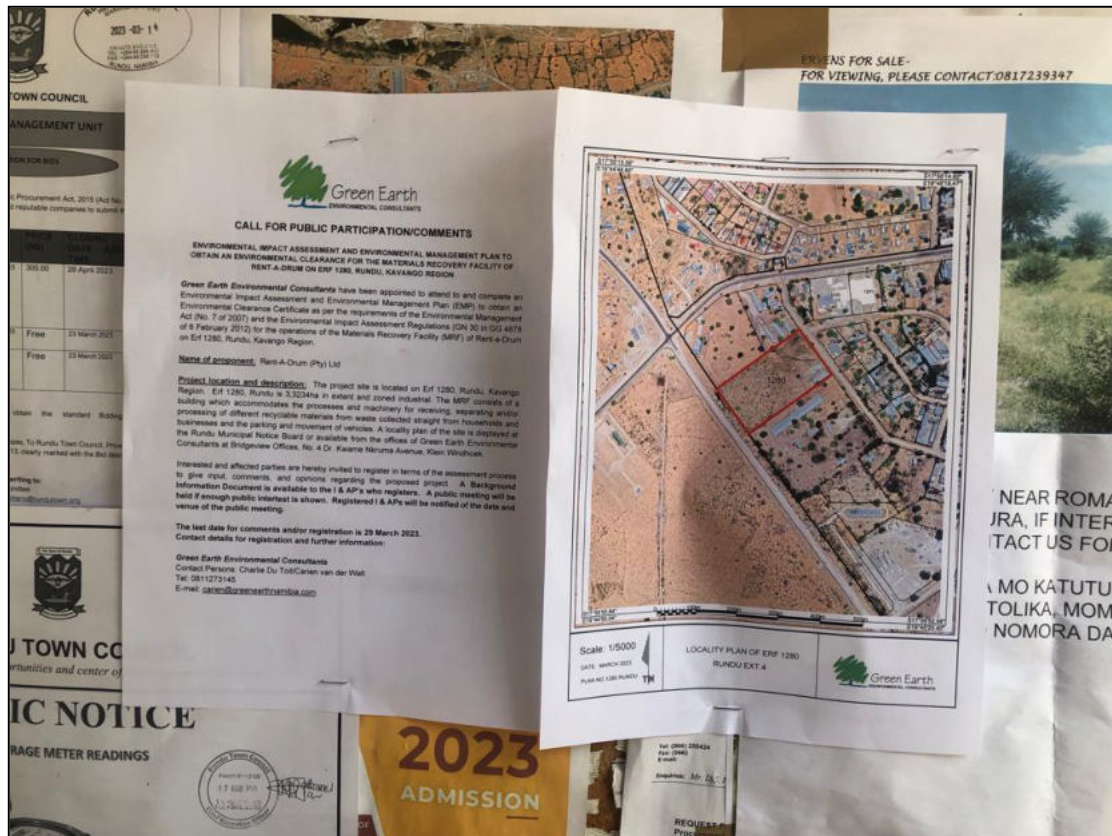




## APPENDIX B: NOTICE ON SITE



# APPENDIX C: NOTICE ON NOTICE BOARD



## APPENDIX D: LEASE AGREEMENT



### LEASE AGREEMENT

(in respect of commercial property)

TENANT : \_\_\_\_\_ Rent-A-Drum (Pty) Ltd

Registration Number: 2014/0032

P O Box : 30735, Windhoek

Physical Address: next to Tony Rust Race Track,

Sam Nujoma Drive, Windhoek,

Mobile #: 061244097

EMAIL: Gys@rent-a-drum.com.na

(Hereinafter called "the TENANT")

LANDLORD: CIWEMPE COURT CC (herein represented by Abel Sindano)

P O BOX 32238, WINDHOEK, NAMIBIA

Physical Address: 610, KAINAB STREET, CIMBEMBASIA

EMAIL: abel.sindano@gmail.com Cell: 0811286720



(Hereinafter called "the LANDLORD")




(which address the LANDLORD selects as his/her/its *domicilium citandi et executandi* for all purposes including notices arising here from)

This lease agreement is entered into by and between the LANDLORD and the TENANT who hires the following property: Warehouse

Property Address: Erf 1281, Rundu (which address the TENANT selects as his/her/its *domicilium citandi et executandi* for all purposes including notices arising here from)

(Hereinafter called "the Property") together, with all improvements thereon, on the following terms and conditions:

<p>THUS DONE AND SIGNED by the LANDLORD at (PLACE) <u>Windhoek</u></p> <p>this <u>06</u> day of <u>February</u> 2023</p> <p>Signature  Name: <u>Abel Sindano</u></p> <p>LANDLORD</p> <p>WITNESSES:</p> <p>1. Name: <u>KANYANGELA II</u> Signature: </p>	<p>LANDLORD</p>
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<p>THUS DONE AND SIGNED by the TENANT at (PLACE) <u>Windhoek</u></p> <p>this <u>02</u> day of <u>February</u> 2023</p> <p>Signature  Name: <u>Gje Johan Louw</u></p> <p>TENANT</p> <p>WITNESSES:</p> <p>1. Name:  Signature: </p>	<p>TENANT</p>
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Cwempe Court

## APPENDIX E: CURRICULUM VITAE OF CHARLIE DU TOIT

1. **Position:** Environmental Practitioner
2. **Name/Surname:** Charl du Toit
3. **Date of Birth:** 29 October 1960
4. **Nationality:** Namibian
  
5. **Education:**

Name of Institution	University of Stellenbosch, South Africa		
Degree/Qualification	Hons B (B + A) in Business Administration and Management		
Date Obtained	1985-1987		
Name of Institution	University of Stellenbosch, South Africa		
Degree/Qualification	BSc Agric Hons (Chemistry, Agronomy and Soil Science)		
Date Obtained	1979-1982		
Name of Institution	Boland Agricultural High School, Paarl, South Africa		
Degree/Qualification	Grade 12		
Date Obtained	1974-1978		
  
6. **Membership of Professional Association:** EAPAN Member (Membership Number: 112)
  
7. **Languages:**

	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
English	Good	Good	Good
Afrikaans	Good	Good	Good
  
8. **Employment Record:**

<u>From</u>	<u>To</u>	<u>Employer</u>	<u>Position(s) held</u>
2009	Present	Green Earth Environmental Consultants	Environmental Practitioner
2005	2008	Elmarie Du Toit Town Planning Consultants	Manager
2003	2005	Pupkewitz Megabuild	General Manager
1995	2003	Agra Cooperative Limited Namibia	Manager Trade
1989	1995	Development Corporation Ministry of Agriculture	Chief Agricultural Consultant
1985	1988	Agriculture	Researcher

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.



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**Charl du Toit**

## APPENDIX F: CURRICULUM VITAE OF CARIEN VAN DER WALT

1. **Position:** Environmental Consultant
2. **Name/Surname:** Carien van der Walt
3. **Date of Birth:** 6 August 1990
4. **Nationality:** Namibian

5. **Education:**

Institution	Degree/Diploma	Years
University of Stellenbosch	B.A. (Degree) Environment and Development	2009 to 2011
University of South Africa	B.A. (Honours) Environmental Management	2012 to 2013

6. **Membership of Professional Associations:**

EAPAN Member (Membership Number: 113)

7. **Languages:**

Language	Speaking	Reading	Writing
English	Good	Good	Good
Afrikaans	Good	Good	Good

8. **Employment Record:**

From	To	Employer	Positions Held
07/2013	Present	Green Earth Environmental Consultants	Environmental Consultant
06/2012	03/2013	Enviro Management Consultants Namibia	Environmental Consultant
12/2011	05/2012	Green Earth Environmental Consultants	Environmental Consultant

9. **Detailed Tasks Assigned:**

Conducting the Environmental Impact Assessment, Environmental Management Plan, Public Participation, Environmental Compliance and Environmental Control Officer

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engage.

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Carien van der Walt



## APPENDIX G: ENVIRONMENTAL MANAGEMENT PLAN