

ENVIRONMENTAL SCOPING  
REPORT FOR THE OPERATION  
AND MANAGEMENT OF THE  
NEW LANDFILL SITE IN TSUMEB

PROCUREMENT REFERENCE NO.  
SC/RP/TPM-01/2021

REPORT

Submitted to:

Ministry of Environment, Forestry  
& Tourism

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*Presented by*

*SM Dynamic Environmental Consultants*





“Environmental pollution is an incurable disease. It can only be prevented”.

## TABLE OF CONTENTS

<b>1. INTRODUCTION &amp; BACKGROUND .....</b>	<b>1</b>
<b>2. THE NEED AND DESIRABILITY.....</b>	<b>3</b>
<b>3. SCOPE OF WORK .....</b>	<b>3</b>
<b>4. APPROACH AND METHODOLOGY .....</b>	<b>5</b>
<b>5. DETAILS AND CV OF AUTHOR.....</b>	<b>6</b>
<b>6. LEGAL REQUIREMENTS.....</b>	<b>6</b>
<b>7. UNDERSTANDING WASTE MANAGEMENT IN TSUMEB .....</b>	<b>8</b>
7.1. Project Rationale.....	8
<b>8. CURRENT WASTE MANAGEMENT PRACTICES.....</b>	<b>8</b>
8.1. Waste Generation.....	8
8.2. Baseline Assessment.....	9
<b>9. CURRENT OPERATIONAL METHODS &amp; STRATEGIES .....</b>	<b>10</b>
9.1. Municipality's Responsibility on Waste Management .....	10
<b>10. CONSIDERATIONS AND ALTERNATIVES .....</b>	<b>12</b>
<b>11. PLANNING PROJECT SCHEDULING .....</b>	<b>12</b>
<b>12. EIA EVALUATION METHOD.....</b>	<b>13</b>
<b>13. POTENTIAL IMPACT IDENTIFIED.....</b>	<b>14</b>
<b>14. SITE ASSESSMENT FOR THE NEW PROPOSED AREA .....</b>	<b>17</b>
14.1. Site Location Proximity.....	17
<b>15. MULTICRITERIA SELECTION METHOD.....</b>	<b>18</b>
15.1. Selection Criteria.....	19
15.2. Methodology for Site Selection .....	19
<b>16. SITE SELECTION &amp; ANALYSIS .....</b>	<b>21</b>
16.1. Topography and Hydrology .....	21
16.2. Ecological Environment.....	22
16.3. Geology and Soil.....	22
16.4. Flora and Fauna .....	24

**17. PREVENTION OF ILLEGAL DUMPING ..... 25**

**18. BASELINE POLLUTION & ENVIRONMENTAL RISK ASSESSMENT..... 26**

**19. PUBLIC PARTICIPATION ..... 29**

19.1. Objectives of the Public Participation Process.....29

19.2. Announcing of the Opportunity to Participate .....30

19.3. Stakeholder Briefing and Community Consultation .....31

19.4. Raised Issues for Investigation by EIA Specialists .....31

19.5. Review of the Draft Scoping Report and Issues and Response Report .....31

19.6. Final Scoping Report and issues and Responses.....31

19.7. Ongoing Progress Report .....31

**20. RECOMMENDATION..... 32**

**21. CONCLUSION ..... 32**

## LIST OF FIGURES AND TABLES

**Figure 1: Proposed New Landfill Site Location**

**Figure 2: EIA Process**

**Figure 3: Compactor Refuse Removal Truck**

**Figure 4: Old Abattoir**

**Figure 5: GIS Multicriteria Selection Method**

**Figure 6: Geology Map**

**Figure 7 & 8: Marula Tree Species**

**Figure 9: Acacia Tree Species**

**Figure 10: Public Meeting in Tsumeb Community Hall**

**Figure 11: Public Notice Board**

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**Table 1: Legal Framework**

**Table 2: Baseline Assessment**

**Table 3: Project Scheduling**

**Table 4: Impact Rating Criteria**

**Table 5: Potential Environmental Impacts Identified**

## LIST OF ACRONYMS

DEA	Department of Environment Affairs
EA	Environmental Assessment
EAP	Environmental Assessment Practitioner
EC	Environmental Commissioner
ECC	Environmental Clearance Certificate
EIA	Environmental Impact Assessment
EMA	Environmental Management Act
EMP	Environmental Management Plan
ESA	Environmental Scoping Assessment
ESR	Environmental Scoping Report
GIS	Geographic Information System
MEFT	Ministry of Environment, Forestry Tourism
NSWMS	National Solid Waste Management Strategy

## 1. INTRODUCTION & BACKGROUND

The Tsumeb Municipality has commissioned the Environmental study in order to comply with the Environmental requirements as outlined in the Environmental Management Act (EMA) (Act. No.7 of 2007). This was necessitated by numerous complaints from the public about the poorly operated municipal dumpsite and associated impacts on the biophysical and social environment. In November 2020, a compliance order was served by the Office of the Environmental Commissioner to Tsumeb Municipality for illegal dumping of waste and inappropriate management of waste. The existing dumpsite requires to be closed off, rehabilitated and conduct an Environmental impact Assessment for the new site as per Part VII, VIII and IX of the Environmental Management Act of No.7 of 2007.

SM Dynamic was appointed to undertake and facilitate the Environmental Scoping Study. The Consultant shall facilitate the EIA process for the site selection for the new landfill. The purpose of this study is to extend beyond the traditional ways of disposing waste and to ensure compliance with relevant legislation. The Namibian Constitution through Article 91(c) and 95 makes provision for the overarching guidance in terms of the maintenance and sustainable use of natural resources for the benefit of all Namibians, both present and future. The Environmental Management Act No.7 of 2007 sets principles of environmental management which includes that “the reduce, re-use, and recycling of waste must be promoted”. Article 5 of the EMA provides that a person may not discard or dispose waste, except (a) at a disposal site declared or approved by the Minister or (b) in a manner or by means of facility or method and subject to such conditions as the Minister may prescribe. The construction of a waste facility, treatment of waste and disposal of waste and the import, processing, use and recycling, temporal storage, transport of waste may not be undertaken without an Environmental Clearance Certificate (ECC).

The proposed site is located on the Tsumeb Tsintsabis road within the Municipal boundaries of the Tsumeb Municipality (*Latitude – 19.227703* and *Longitude – 17.705859*) and is 5 km. this area sits on an area of about 17 000m<sup>2</sup> (1.7Ha) (Picture 1 below).



**Figure 1: Proposed New Landfill Site Location**

The mitigation measures recommended in this report and the conditions of approval provided in the Ministry of Environment, Forestry and Tourism (MEFT) record of decision apply to three phases of the project cycles namely:

**The Design Phase:** These measures relate to the detailed layout, planning, design and decommissioning of landfill site, and will largely be implemented by the Tsumeb Municipality, prior to the commencement of any physical activities on the proposed new site.

**The Construction Phase:** These mitigation measures are applicable during site preparation and construction on site and will thus need to be implemented by the appointed contractors and sub-contractors. The construction phase of the project is considered to include all activities related to the following;

- Site preparation
- Construction activities; and
- Operational activities.



The Operational Phase: These mitigation measure that are applicable during the operation of the Landfill site and must therefore be implemented by the Tsumeb Municipality or by a qualified landfill management company.

The tasks that were undertaken in this Environmental Assessment covered the investigation of the following: appraisal of the risks, vegetation, soil & geology, climate, water and socio-economic. The Scoping Report together with the Environmental Management Plan (EMP) will be submitted to the Environmental Commissioner for consideration in the application for the Environmental Clearance Certificate (ECC).

The following method were adopted in this assessment to assess the environmental issues; data collection from the proponent and key stakeholders regarding the project site and multi criteria method was used for new site selection.

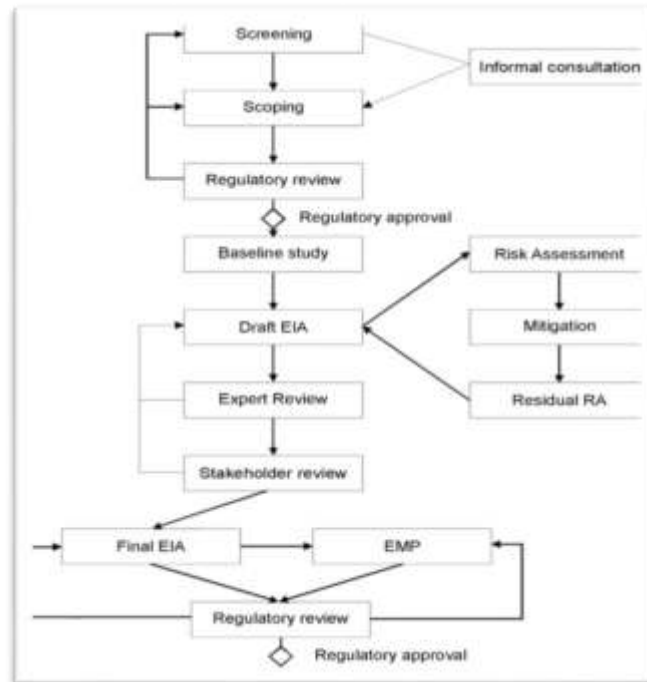
## 2. THE NEED AND DESIRABILITY

Tsumeb is a town of about 19,275 (2011) inhabitants and the largest town in Oshikoto region in northern Namibia. The town of Tsumeb is a gateway to the north of Namibia and it is the closest town linking to the Etosha National Park. The current waste disposal practice was found not suitable in terms of the set environmental requirements and needs to be closed and rehabilitated. If the office of the Department of Environmental Affairs (DEA) does not grant Tsumeb Municipality an Environmental Clearance Certificate to develop a new landfill facility, both the municipality and residents will be forced to continue operating illegally at the current dumpsite or to pursue other less desirable waste management options. Additionally, there is a risk on the human health should the current operation remain.

## 3. SCOPE OF WORK

SM Dynamic Investment cc was appointed by Tsumeb Municipality to undertake the EIA for the site selection for the establishment of a new landfill site and application for Environmental Clearance Certificate (ECC).

Any other permits, licenses or certificates that will be required further with this proposed development of the new landfill site needs to be applied for by the project proponent (Tsumeb Municipality).



**Figure 2: EIA Process in Namibia**

The Scope of work for this scoping assessment is to:

- Undertake an Environmental Scoping Assessment (ESA) and develop an Environmental Management Plan (EMP) for the operation and management for the new landfill site in Tsumeb.
- Develop and submit Scoping report and EMP to the Department of Environmental Affairs, as part of the application for an Environmental Clearance Certificate (ECC).
- Conduct a public consultation process and maintain stakeholder register.
- Enforcement of Legal Framework such as the Namibian Constitution Article 95, Environmental Management Act (Act No.7 of 2007) and subsequently, the EIA regulations of 2012 (Government notice no: 30 of 2012).

## 4. APPROACH AND METHODOLOGY

The assessment included the following activities.

- Site Assessment (site visits).
- Desktop Review.
- Conduct EIA Process (Assessment and description of the study area, recommended sites or the affected environment).
- Participation process (Public): Identification of the affected and interested stakeholders and authorities, Newspaper Advertisement, scheduled and host participation meetings and develop public consultation report.
- Develop Environmental Scoping Assessment Report and circulate to interested and affected parties.

Develop EMP which will comprise of the following.

- Induction and code of conduct for all staff members on the provisions of EIA and EMP.
- Communication mediums and channels during survey operations.
- Health and Safety.
- Waste Management and Pollution Control.
- Environmental and ecological systems.
- Rehabilitation and Decommissioning.

It is anticipated that should the Environmental Clearance Certificate be granted, the Tsumeb Municipality will source funding for the setting of detailed engineering designs for the new landfill facility to be constructed and operated in line with Environmental Management Act (EMA) requirements and National Solid Waste Management Strategy (NSWMS).

The overall structure, use of terminology and approach presented in this report document will be standardized between sub-sections. It is recommended that a standard Environmental Management Plan (EMP) be adopted for the method section to ensure that the appropriate information is presented in a consistent and accurate manner to allow a simplified interpretation and implementation.

## 5. DETAILS AND CV OF AUTHOR

This report was compiled by Mr. Kluivert Mwanangombe, who is the Lead Environmental Practitioner for SM Dynamic Investment cc. Mr. Mwanangombe holds a university degree in Environmental Engineering (Cape Peninsula University of Technology), Diploma in Land Use Planning (NUST) and Honours Degrees in Environmental Management from Stellenbosch University. He has more than 12 years' experience in solid waste management and environmental management. Most of his experience was spent in the mining industry and local authority. He is a panel member of the National Solid Waste Advisory Committee and e-waste National Policy Formulation Committee.

## 6. LEGAL REQUIREMENTS

**Table 1:** Legal Framework

LEGISLATION	PROVISION AND REQUIREMENTS
Article 95 of the Namibian Constitution	Provide overarching guidance in terms of the maintenance and sustainable use of natural resources for the benefit of all Namibians, both present and future.
Waste Classification and Management Regulations (GN R634 of August 2013)	To ensure adequate and safe storage and handling of hazardous waste, and to inform the consideration of suitable waste management options. These regulate the classification of waste in terms of SANS 10234; prescribe requirements for the assessment of waste and destined for disposal (GN R 635); requires that disposal of waste to landfill take place in terms of GN R 636; prescribe requirements and timelines for the management of certain wastes and prescribe the general duties of waste generators, transporters and managers.
Environmental Management Act No.7 of 2007	Ensures that the significant effects of activities on the environment are considered carefully and timeously. It promotes the sustainable management of the environment and the use of natural resources by establishing principles for decision making on matters relating to the built environment.
National Solid Waste Management Strategy, 2018	Provide for a coordinated funding, regulations, action plan for proper solid waste management and facilitate stakeholder collaboration.

Public Health and Environmental Act, 2015	<p>The objective of this Act is to.</p> <p>Prevent injuries, diseases, and disabilities</p> <p>Promote individuals and community from public health risks</p> <p>Provide for early detection of diseases and public health risks</p> <p>Promote public health and wellbeing</p>
Atmospheric Pollution Prevention Ordinance, No.11 of 1976	To provide for the prevention of pollution of the atmosphere, and for matters incidental thereto. The ordinance deals with administrative appointments and their functions; controls of noxious or offensive gases; atmospheric pollution by smoke, dust control, motor vehicles emissions; and general provisions.
The Soil Conservation Act No.76 of 1969	The Act provides guidelines for the prevention and combating of soil erosion, the conservation, improvement, and manner of use of the solid and vegetation and the protection of water sources.
Waste Disposal Site Guidelines, 2017	Provides guidelines and specifications for Sanitary Landfills and Criteria for Site Selection.
Basel Convention, Framework Convention on Climate Change	Aimed to ensure environmental sound management of hazardous waste and other waste through the reduction of their movement, for the purpose of reducing their impacts on human health and environment.

## 7. UNDERSTANDING WASTE MANAGEMENT IN TSUMEB

### 7.1. Project Rationale

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Waste management consists of various elements such as legal framework, organizational management, technology, environmental and social considerations. Instinctively, people and organisations with differing positions and opinions are involved. If the differences or conflicts in opinions on waste management make it difficult to reach consensus, it is importance to revisit the guiding principle of “maintaining and improving the sanitary environment in cities and ensuring that people can live healthfully” as committed in National legislations.

The Municipality is responsible for waste management in the entire town and intends to construct a new landfill site. The current dumpsite does not comply with the minimum waste disposal requirements and standards permitted by Ministry of Environment, Forestry and Tourism (MEFT), and has reached its full capacity.

An order was served by the Office of the Environmental Commissioner to stop with the current illegal dumping of waste, close of the current site, rehabilitate and find an alternative site for a new landfill site. The Tsumeb Municipality working towards improving the environmental performance at its waste disposal site in order to comply with the Environmental Management Acts No.7 of 2007 and its regulations of 2012.

## 8. CURRENT WASTE MANAGEMENT PRACTICES

### 8.1. Waste Generation

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The town generates about 500 tonnes of waste monthly, which requires to be disposed. The current existing dumpsite has reached its full capacity and needs to be closed. The Tsumeb Municipality is responsible for the daily collection and disposal of public domestic and garden refuse from residential and business areas including the maintenance of open spaces and street cleaning. The common municipal waste management practices include recycling, landfilling/ open dumping. The development of waste management in Tsumeb has not kept up with the rapid increase in waste that has accompanied the rapid urbanization. Collected waste is improperly disposed and open dumping together with open fires remain as major concerns of the town. Apart from the commonly known problems of insects and pests, waste can also cause contamination of surface water and groundwater from leachate, offensive odours, and fires.

To try to understand the current solid waste operations, the consultants carried out a baseline assessment, table 2 below indicates the number of survey aspects considered.

**Table 2:** Baseline Assessment

Survey Aspect	Findings
Municipality's Financial status	Inadequate Waste Management Budget  Operational costs (transportation, waste removals, etc.)
Status of final disposal site (whether its operated appropriately and if the site is not leading to environmental pollution).	Open fires are a major concern  They were insects and pests observed.  Covering isn't done systematically and regularly.  Waste is not compacted appropriately. Slope gradients was found to be too steep.  We suspect leachate contaminating the surrounding rivers and groundwater
Gained amount and composition of waste	No data is available from council to determine waste volumes. The consultant recommends council to keep records on monthly waste volumes.  Waste survey was conducted to determine the waste composition will mostly consists general waste, garden, building rubbles, etc.)
Health and hygiene status	Location, size of illegal dumping was assessed.  Waste removal calendar is available (see attached annexure)
Recycling initiatives	Recycling projects were observed (see attached annexure)

## 9. CURRENT OPERATIONAL METHODS & STRATEGIES

### 9.1. Municipality's Responsibility on Waste Management

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The Health Department has the responsibility to collect and dispose of all kinds of waste produced within the Tsumeb Municipal area. The department has a Solid Waste Management Policy which requires to be revised. Waste is calculated through the waste collected and received at the dumpsite. However, there is no weighbridge at the dumpsite, waste is estimated by the number, size and type of trucks entering the dumpsite. An estimate of about 500 tonnes is recorded monthly. Waste is managed based on three systems (a) compactor system, (b) litter picking or street and open space cleaning, (c) Front-End loader system, and (d) Landfilling system. The council has adequate fleet which consists of compactor refuse removal trucks, Front-End loaders, Tipper Trucks and light duty vehicles (LDV). This fleet is responsible for the day-to-day waste removal operational activities within the town.

#### a) Compactor System

Special manufactured trucks that compress and crushes garbage to increase its density and decrease the volume which greatly improves the efficiency of garbage collection and transportation. Mainly used in the collection and transportation of household and business waste. Waste composition is classified into household waste (removed once weekly), business waste (all food dealers' waste is removed twice weekly), garden waste, Hazardous waste (used oils from garages is transported to a reservoir at the Sewer plant that is managed and handled by WESCO company), Medical Waste (The municipality is not responsible for the removal of medical waste, all hospitals have incinerators).





**Figure 3: Compactor Refuse Removal Truck**

b) Litter picking/ open space cleaning System

This refers to general workers or contractors responsible for the general cleaning of streets and open spaces by picking up litter or windblow litter.

c) Front-End loader System

These are large engineering vehicles used to pick up heavy refuse in open spaces or at illegal dumped hot spots.

d) Landfill system

Dumpsites are the most widely used method of municipal solid waste disposal (MSW) in the World. They receive about 40% of the world's waste generation and serve about 3-4 billion people (ISWA, 2016). Dumpsites are the third largest anthropogenic source of methane in the world, accounting for approximately 11% of the estimated global methane emissions or about 1,077 million MT of carbon dioxide equivalent in 2020 (Global Methane Initiative, 2020). Open dumps cause severe damage to the environment, public health and safety. Landslides collapse of open dumping are one of the most serious man-made environmental disasters. Furthermore, open burning of waste releases smoke, toxic particles, and gaseous contaminants into the atmosphere around dumpsites.

The municipality is responsible for managing the dumping site. The type of waste disposal site depends on the type of waste to be disposed and the population it serves. Waste disposal sites are classified into three classes (Class A, B and C). The first two classes are generally known to pose major environmental threats such as leachate, vermin and disease and odour. Their site requires advanced engineering such as containment of leachate and harvesting of methane. These sites cater for larger populations and typical for bigger towns such as Windhoek. The class C type is considered low risk as it caters for mostly general household waste with no leachate, and likely very low risks for future contamination if proper designs are implemented.

## 10. CONSIDERATIONS AND ALTERNATIVES

The project proposes the operational and management of a new landfill facility in Tsumeb. However, it will require a structured assessment to ascertain if they will be any adhered impacts on the existing infrastructure (Land Use, Utilities) and towards the natural environment. Careful planning and EIA tools will be applied in accordance with EIA regulations and best practices.

## 11. PLANNING PROJECT SCHEDULING

If the financial, technical, and environmental/social feasibility of the project is established, the proposed key dates for the project will be as follows:

**Table 3:** Project Scheduling

Date	Milestone
August 2021	Initiate the EIA study (Environmental Screening Study)
October 2021	Environmental Scoping and Assessment (Specialist Studies if required)
March 2022	Submit EIA Scoping & EMP, Application for ECC to DEA for approval
March 2022	Record decision
April 2022	Site preparation new site
May - June 2022	Bid document preparation
July/October 2022	Construction of a new landfill facility

## 12. EIA EVALUATION METHOD

The concept behind the introduction of Environmental Assessment is to ensure local authorities adopt a consistent approach to conducting environmental risk assessments, particularly those for open disposal sites, as well as to assess the environmental impacts and mitigation options for long-standing unregulated waste disposal sites. Such sites are generally operated illegally and do not follow any legal requirement. This section assesses the pollution risk associated with the Tsumeb Dumpsite that likely pose a threat to the environment and public health. A tabulated evaluation of potential impacts identified is presented in the evaluation tables below which indicates that the impacts associated with the project vary from low to medium with mitigation.

It is possible to mitigate the potential negative impacts by committing to apply the related mitigation actions as outlined in the attached EMP. The main environmental concerns identified are dust, noise, soil, and water contamination. These impacts were evaluated was using the scoring criteria outlined in table 6 below.

**Table 4:** Impact rating criteria.

Significance Rating	LIST OF CRITERIA USED IN ASSIGNING A SPECIFIC RATING		
	INTENSITY	EXTENT	DURATION
High Significance	High	Regional	Medium Term
	High	National	Short Term
	High	Local	Long Term
	Medium	National	Medium Term
	Medium	Regional	Long Term
Medium Significance	High	Local	Medium Term
	High	Regional	Short Term
	Medium	National	Short Term
	Medium	Regional	Medium Term

	Medium	Local	Long Term
	Low	National	Medium Term
	Low	Regional	Long Term
Low Significance	Medium	Local	Medium Term
	Medium – High	Local	Short Term
	Medium	Regional	Short Term
	Low	National	Short Term
	Low	Regional	Medium Term
	Low	Local	Long Term
Very low Significance	Low	Local	Medium Term
	Low	Regional	Short Term
	Very low	Local	Short Term
Neutral/No impact	Zero intensity with any combination of extent and duration		

## 13. POTENTIAL IMPACT IDENTIFIED

- **Noise Pollution**

Noise levels in town are mostly influenced by community activities and are highly dependent on the wind speed. Noise simulations from SLR (consulting company for Dundee precious Metal in Tsumeb), indicates that the proposed landfill development will not exceed the allowable noise level as per guidelines. The increase in noise levels above the background levels during the day and night will not be detectable. To mitigate this, the proponent will need to monitor the number of construction vehicles and machinery on site during construction.

Evaluation of impact:

Aspect	Type of Impact	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Noise	-	2	2	4	2	MS	LS

- **Dust**

Based on data from SLR consultants, the ambient air quality monitoring stations in Tsumeb Town, the main contributor of airborne particulate matter (PM10) sources seem to be from the sewerage works and tailing facilities. The proposed waste facility will not produce dust that will trigger dust levels. However, continuous dust monitoring program will be implemented on-site.

Evaluation of impact:

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

- **Waste generation**

A review of the current dumpsite was undertaken, and recommendations were made in the screening assessment for improved environmental performance. The major issues were the steep slopes (likely to cause a landslide), no fencing, open fires and improper waste disposal practices. An order was issued by the DEA office to close the current dumpsite, rehabilitate and find a new site.

Evaluation of impact:

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

- **Soil and Water**

The soil and geology of the proposed landfill site are not to be affected given that there are no significant excavations or constructions activities to be generated by the development of the new landfill facility. Additionally, soil and geology of the new landfill will not be affected given that no groundwater disturbance or contamination is anticipated during the construction works. However, control measure will be implemented in this EMP.

Evaluation of impact:

Aspect	Type of Impact	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Soil & Water	-	1	1	2	1	L	L

- **Contamination of Ground water**

Care must be taken to avoid contamination of soil and ground water. Lining material should be installed according to specifications. No servicing of machinery on site should be allowed to avoid spillage. Spill kits should be made available on site at all time

Evaluation of impact:

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

- **Cumulative Impacts**

Cumulative impacts results when the effects of an action are added to or interact with other effects in a particular place and within a particular time. It is a combination of effects resulting from environmental degradation.

Possible cumulative impacts associated with this proposed project include leakages, surface water contamination and ecological disturbance. If not well managed and controlled, these impacts are likely to become significant. They can occur at both stages (constructional and operational) of the project development.

## Evaluation of impact:

Aspect	Type of Impact	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Cumulative Impacts	-	2	3	4	2	L	L

In conclusion, all impacts assessed are expected to be low to medium and mostly short term and only applicable to the targeted study area and not affecting the surrounding. However, mitigation measure outlining options on how to reduce or lessen these potential impacts will be discussed in the Environmental Management Plan (EMP) attached.

## 14. SITE ASSESSMENT FOR THE NEW PROPOSED AREA

### 14.1. Site Location Proximity

The Tsumeb municipality is faced with a major challenge of land for realize its development objectives. The town is surrounded by farmlands, mining land and privately owned land – with limited room for expansion. The study adopted the multicriteria evaluation method for site selection (details is discussed in the next section. The study identified a portion of land situated about 5 kilometres (-19.227703, 17.705859) along the Tsumeb - Tsintsabis road. This area is located on Portion 79 (a portion of portion B) on a farm Town of Tsumeb and they exist an old building that used to be an abattoir (figure 7). The land previously belonged to Dundee Precious Metals until August 2021 when it was donated to Municipality of Tsumeb for the purpose of developing a new landfill facility (see attached annexure).



**Figure 4: Old Abattoir**

## 15. MULTICRITERIA SELECTION METHOD

Choosing a suitable location for landfills depends on several factors and is a complicated procedure. These site selection procedures can benefit from the appropriate use of GIS. Most common benefits of GIS include its ability to; (i) capture, store, and manage spatially referenced data, (ii) provide massive amounts of spatially referenced input data and perform analysis of the data, (iii) perform sensitivity and optimization analysis easily, and (iv) communicate model results (Parson and Frost, 2000). GIS is an operational system designed to assist decision makers make informed decisions. It uses the logic in the sequence (Map - Evaluate – Act, process) in supporting decision-making process.

In this site selection assessment, a two-stage, multicriteria evaluation method was used. In the first stage, in order to find the suitable site, GIS digital map overlay techniques were used. Different siting restrictions were considered, and numerical and qualitative criteria were applied in an explanatory investigation to the study area. The resulting alternative sites were evaluated using multicriteria evaluation methods. In the second stage, quality of life indicators that represent economic efficiency, environmental and technical economic criteria were applied to identify the most preferred alternative. The method was applied for the new landfill site for the Tsumeb Municipality. Although they were limited in available data (no cadastral layouts) such as shapefiles available for this project, the GIS team managed to design and develop varieties of information necessary to achieve the needed results.



In this study, in order to maximize the benefits of a traditional decision-making support system, determine areas for landfill site selection based on information on the land use from GIS is designed with various model that enables programming to be used as decision support model.

The study area is Tsumeb town in the Oshikoto Region. The municipal council have decided on the construction of new landfill site which will serve the whole of its residents. The landfill site requirements carry serious restrictions certain selection criteria must be followed as stipulated below. Tsumeb town where the proposed new landfill should be situated consists of is privately owned farms, mining area, a smelter processing plant, mountains, and Jordan River stream. For selecting site alternatives sites, GIS digital map overlay technology is used and for evaluation of alternatives sites compromise programming is used.

### 15.1. Selection Criteria

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Selection criteria was given to include:

- I. site within 10km of Tsumeb Town, taking the State Hospital as the centre
- II. be within a 1 kilometre from major roads to ease on access. Main, arterial and secondary roads were considered as major in this case
- III. site to be located away from a conservation area, including farm areas, and mining areas such as the smelter processing plant.
- IV. Had to be at least a certain distance (100m) from the river streams depending on whether the rivers where perennial or non- perennial and in both cases, there were slope aspects to consider too.

### 15.2. Methodology for Site Selection

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This sections outlines the methodology used in identifying potential sites. In brief, the process of selecting the ideal site entails a process of elimination of unsuitable sites according to the criteria used. There is use of a suite of tools either individually or in combination in e.g. using the buffer tool or using the multiple ring buffer to eliminate options. There was use of selection by attribute in order to focus on specific given conditions which would form a basis for decision making. As accessibility is important in waste management services, roads were a key feature of consideration with final shortlisting looking at major roads where refuse trucks can drive on with the additional weight without causing damage to the roads.

Furthermore, the following factors for selecting a landfill site are groundwater depth, surface water vicinity, elevation, land slope, soil permeability, soil stability, flooding susceptibility, lithology and stratification, faults, land use type, nearby settlements and urbanization, cultural

and protected site vicinity, wind direction, roads, railways, proximity to building materials, pipelines and powerlines, and proximity to airports.

The multi criteria method revealed that the best suitable site to establish the new landfill site is at a location named Portion 79 (a Portion of Portion B) of the Farm Town of Tsumeb. This Portion of land previously use to belong to Dundee Precious Metals and was donated to Tsumeb Municipality (see attached Deed of Transfer).

The proposed site meets the set standards for selection of new landfill sites as outlined by the Ministry of Environment, forestry and Tourism which are as follows:

- More than 3 km from the existing airport.
- More than 500m from the existing residential area.
- More than 1 kilometre of the National Park.
- Not close to any area at risk of flooding.
- More than 500 m from a water source and shallow aquifers.
- More than 500 m from surface water source (No rivers in proximity).

In summary, the proposed landfill development on the identified site proposal will have no significant impact on the physical environment in a short to long term period at both phases of the project (constructional and operational phase). However, SM Dynamic consultant strongly recommends a full implementation of the EMP to all parties involved in this project. Continuous monitoring of project activities will assist to better manage these potential impacts.

## Results

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The final layer as presented in the map below (figure 15) shows the spatial location of various sites. Green represents suitable areas. However, most of these suitable areas are located on private farmlands or located at a distance very far from town. Prevailing wind direction, terrain and distance made it possible to select a site 5 km north of town (figure 16 below, Latitude: -19.227703 and Longitude: 17.705859).

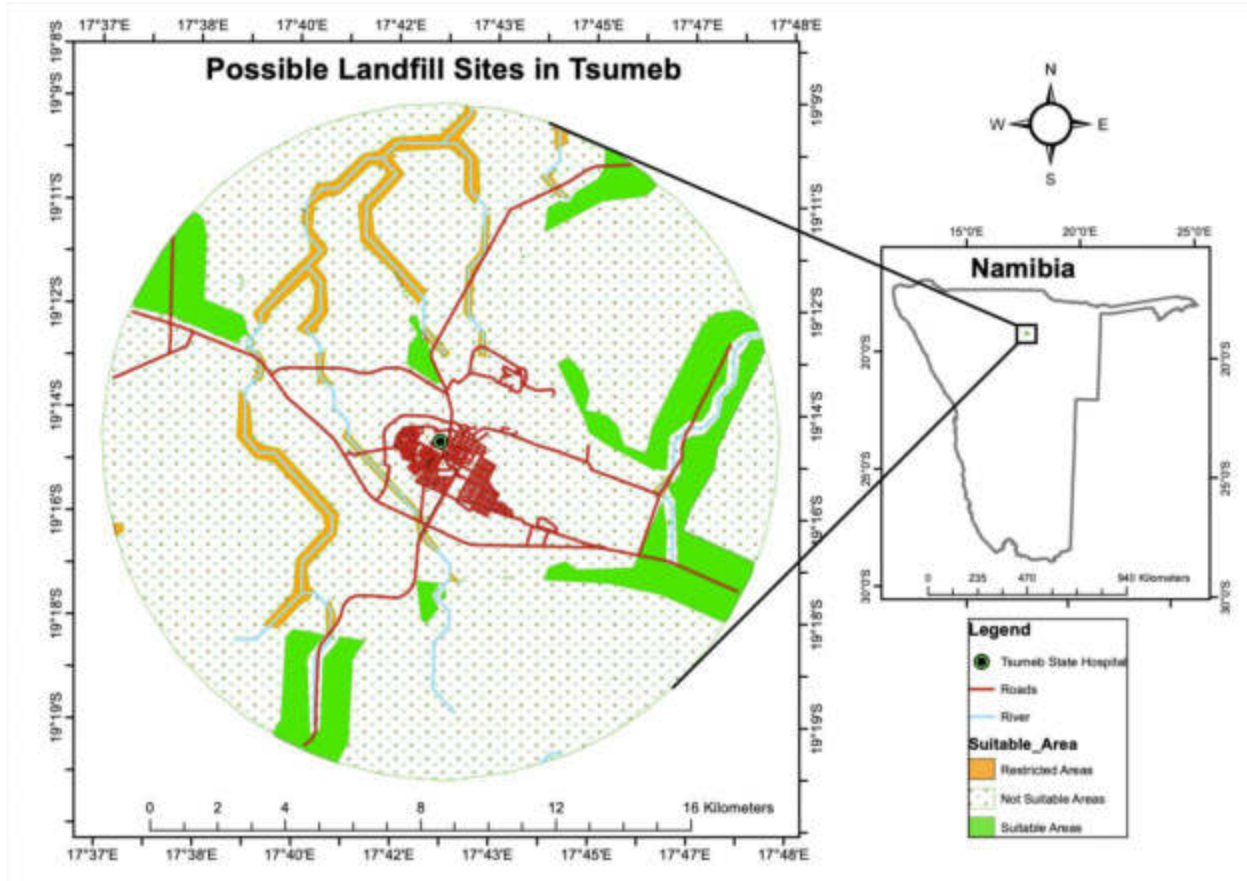


Figure 5: GIS Multicriteria Site Selection Method

## 16. SITE SELECTION & ANALYSIS

### 16.1. Topography and Hydrology

The Tsumeb town forms part of the Otavi Mountain land which has been classified into Mountain Savanna and Karstveld (Ministry of Environment and Tourism, 2004). There are no major river systems in the Tsumeb region. However, there is only one permanent stream known as the Jordan Creek, which springs south of Tsumeb and terminates in a swampy delta area north of town (Kribek et al., 2005).

- Surface water: There are no natural water sources within the proposed site.
- Groundwater quality on and beyond the proposed site is related to both current and historic impact from old mines and smelter activities. It is not expected that the proposed activity will lead to any measurable cumulative contribution to the current groundwater quality impacts.

## 16.2. Ecological Environment

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Based on the findings of this Scoping report, it is not expected that the proposed development of the new landfill facility will lead to any measurable cumulative contribution to the ecological environment (i.e., without mitigation measure). It is also anticipated that, with the implementation of the prescribed mitigation measures in the EMP, any possible cumulative negative impact related to the landfill operations would be reduced to a great extent.

## 16.3. Geology and Soil

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There are 105 commercial farms around Tsumeb. The area consists largely of rolling hills covered in thorn bush. Tsumeb falls under the dry woodland, savanna vegetation zone. The soil around Tsumeb varies in quality from very fertile red loam through black turf to chalky clay and loam. The district is thus suitable for intensified farming and crop production. There is an abundance of ground water and regular rainfall in the summer months. Irrigation makes the area even more productive. Farmers in the area grow citrus fruits with much success. The main crops grown are maize, sorghum and sunflowers. Cattle farming is also widespread.

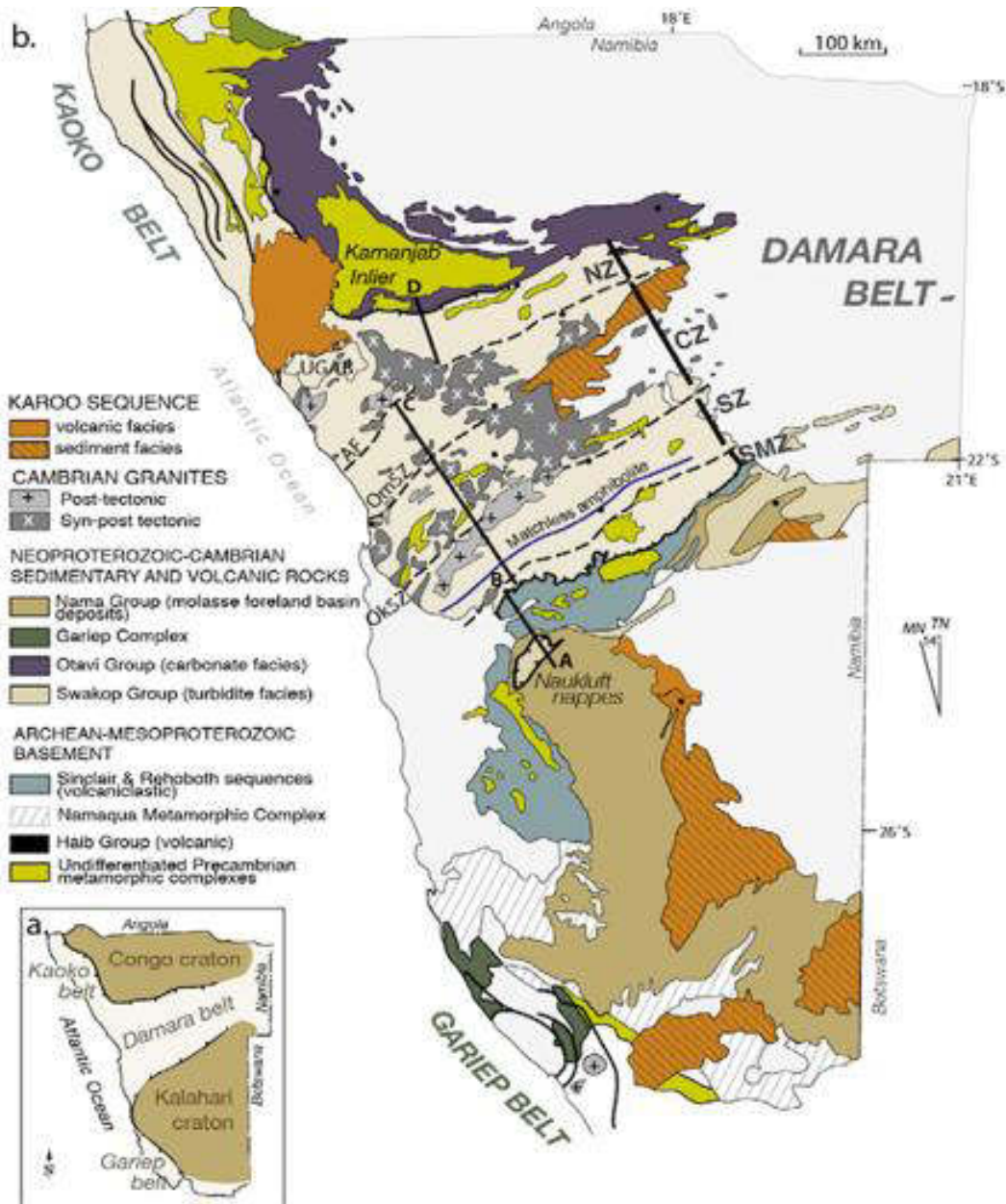


Figure 6: Geology Map

Tsumeb belongs to the world's most prolific mineralogical sites. The minerals from Tsumeb are unsurpassed in variety and quality of form. At least 170 mineral species have been cataloged, 20 minerals are found nowhere else. The concentration of ingredients for Tsumeb mineral formations originates in a sulfide deposit rich in many metals. A non-arid environment plentiful in oxygen-rich groundwater contributed to leaching and re-deposition of these elements as new minerals, sometimes in crystalline formations.

A diverse assemblage of plants is found in the Karstveld because of the variety of topography and soil in the landscape (Mendelsohn *et al.*, 2002). Dominant woody plants are *Catophractes alexandri*, *Terminalia prunioides*, *Acacia* species and Marula tree *Sclerocarya birrea*.



**Figure 7 & 8: Marula tree *Sclerocarya birrea*.**



**Figure 9: *Acacia* species**

According to Mendelsohn *et al.* (2002a) a total of 658 species of birds have been recorded in Namibia and of these, 201 -230 bird's species are found around Tsumeb. There are over 71 reptile species and 76 mammal's species around The Tsumeb area (Mendelsohn *et al.*, 2002a). the following mammalians species may occur around Tsumeb area; kudu, steenbok, damara dik-dik, hyena, wild cat and other small predators (Geo-Consult, 1996).

In summary, there is low species diversity and richness at the Abattoir hill Site (proposed area from new landfill site) which is due to high abundance of the *Terminalia prunioides* Species which is encroaching in this area. Different in species composition is attributed to pollution from smelter plant and disturbance. Tree density at Abattoir Hill is low as compared to other sides due to tree clearance. However, grass cover is significantly higher, and this is attributed to the removal of trees.

## 17. PREVENTION OF ILLEGAL DUMPING

It is possible that there will be some individuals and private companies that may attempt to dispose their waste and stray animals may also enter the closed dumpsite. The following mitigation controls must be applied.

Signage shall be installed at the entrance(s) prohibiting open burning of fires, people squatting and dumping of waste.

Fencing will be installed around the dumpsite to enclose the area and prevent unauthorised entry to site.



**Figure 10: Illegal Dumping at Dumpsite Entrance**

## 18. BASELINE POLLUTION & ENVIRONMENTAL RISK ASSESSMENT

Based on the potential environmental impacts (Table 6) identified during the screening assessment, a risk assessment was undertaken as part of the Environmental Assessment (EA) to reflect the planned activity’s operations. Given that landfill is listed activities under the Environmental Management Act (EMA), suitable environmental controls have been identified and will be implemented and monitored continuously. Environmental Risk assessment is a tool used to identify and define hazards (possible sources of harm) to the environment in other words it is a process for evaluating how likely it is that the environment may be impacted as a result of exposure to one or more environmental stressors.

**Table 5:** Potential Environmental Impacts Identified

Risk/Hazard	Environmental risk	Likelihood of occurrence
Air quality (dust & odor)	Emission of air pollutants and odor above the allowable standards.	Low levels of risk due to the large buffer distance between the landfill facility and the sensitive receptors.
Surface water	Contamination of surface water	Possible with control measures, but unlikely due approved engineering controls to manage the facility.
Noise	Increased noise impacts above the allowable limits. Impacts on the local community.	Rare due to the large buffer distance between the landfill



		facility and the sensitive receiver.
Pest, disease and agriculture related impacts	Introduction of pests and the spread of diseases as a result of the proposed development.	Possible without control measures, however unlikely due to approved operational management measures.
Socio economic	Negative impact on the existing social conditions and the economic vitality of Tsumeb town if left unattended.	Rare as the project will generate additional employment demand, while amenity impact are low.
Traffic and transport	Significant impacts on local community, impacting levels of service and traffic flow.	Rare due to the relatively low level of truck movement.
Hazard and risk	Increased risk to human health and the environment from the proposed development, especially from dangerous material and gases.	Rare as hazardous substances may not be received at the landfill facility.
Cumulative impacts	Possible cumulative impacts include noise air quality and odor, surface water, groundwater, and traffic	Possible with adequate control measures and management techniques.

The assessment criteria ensures that a comprehensive assessment of potential is undertaken in order to determine the overall impacts significance. The following criteria should be taken into consideration:

- The nature of impact i.e. positive, negative, direct, indirect;
- The extent and location of the impact;
- The duration of the impact i.e. short term, long term, intermittent or continuous;
- The magnitude/intensity of the impact occurring;
- The extent to which the impact can be reversed;
- The degree to which an impact may cause irreplaceable loss of a resource;
- The cumulative impacts;
- The mitigatory of potential impacts; and
- The significance of the impact on local, regional or global level.

Mitigation measures should subsequently be identified and recommended for all impacts to reduce the overall impact significantly to an acceptable level, where applicable. Mitigation measures should aim to address the following:

- More environmentally sound designs, concepts, layouts, technologies, etc., are investigated and implemented, if feasible;
- Environmental benefits of proposed activity are enhanced;
- Negative impacts are avoided, minimized or enhanced; and
- Residual negative impacts are within acceptable levels.

## 19. PUBLIC PARTICIPATION

The principle of the Environmental Management Act of 2007 and along with the EIA Regulations of 6 February 2012, is to provide for sufficient and transparent process to share information regarding a proposed project and to allow the Interested and Affected Parties to comment and ensure that all concerns are identified and included throughout the decision-making process.

Notices appeared in the Namibian and the New Era Newspaper. See attached copies of newspaper notices to this scoping report. Other notices were displayed on site and on Municipal Notice board of Tsumeb Municipality. No objections or comments on the proposed activity were observed or received.



**Figure 10: Public Meeting in Tsumeb**

### 19.1. Objectives of the Public Participation Process

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The public participation process is designed to offer enough, accessible and fair platform to share or to include the affected and interested parties to information about the project. The process must allow those issues of concerns benefits both parties and are addressed fairly throughout the process. It also should verify that these issues have been captured. All issues should be

verified by the technical investigations. Comments and issues raised must be included in the EIA report.

### 19.2. Announcing of the Opportunity to Participate

The opportunity for stakeholders to participate in the EIA was announced as follows:

- A3 posters were placed on noticeboard at the following places: Tsumeb Municipality, on site, shopping mall.
- Background information document (BID) was distributed to stakeholders.
- Newspaper advertisements were placed in the following newspaper (see annexure attached).
- Namibian Newspaper 09,11,15, 18 November 2021.
- New Era 09,11, 15, 18 November 2021.

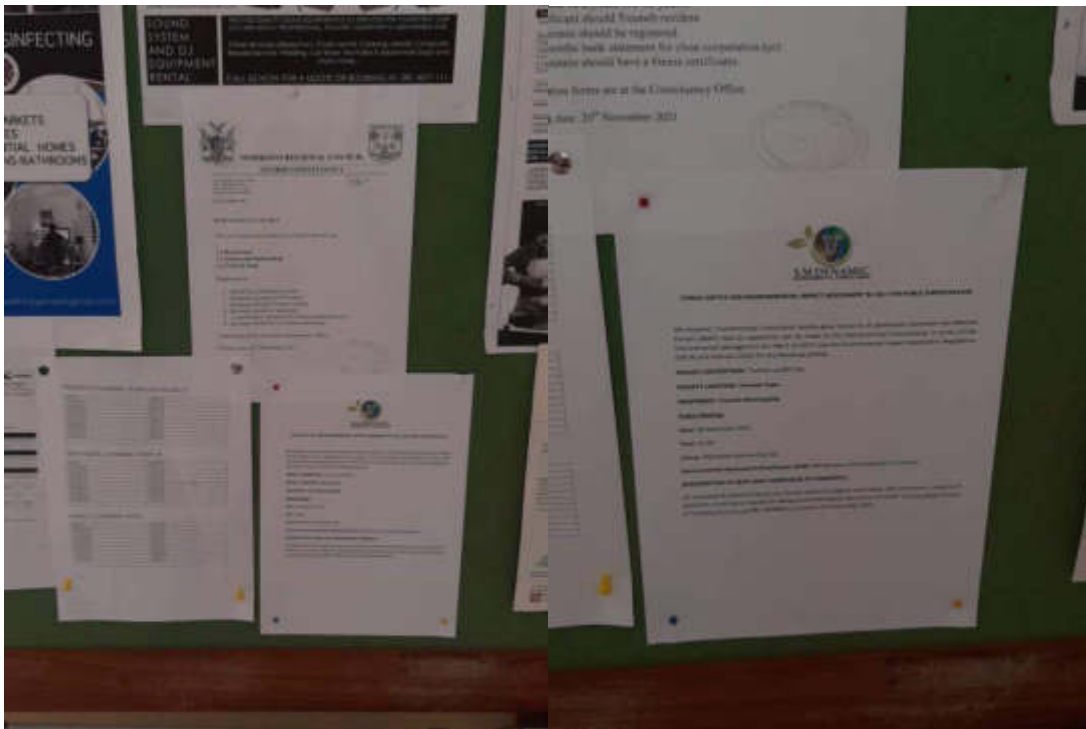


Figure 11: Public Notice Board

## Announcement for report availability

The availability of the draft report was announced by way of:

- All initial contact and at public consultative meeting with stakeholders.
- All initial calls for register as Interested and affected parties in newspaper advertisements.

## Distribution of draft report

The report was distributed for comment as follows:

- A copy was issued to the Health Department, Tsumeb Municipality.
- Posted on [www.smdynamic.org](http://www.smdynamic.org) website.
- MEFT ECC application portal

### 19.3. Stakeholder Briefing and Community Consultation

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A meeting was held on the 30<sup>th</sup> of November 2021 and attendance register was distributed and only one person attended. No comments or issues raised at this meeting.

### 19.4. Raised Issues for Investigation by EIA Specialists

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Stakeholders had the opportunity to raise issues either in writing, by telephone or email, during the meeting held 30 November 2021. To date, no issues have been received.

### 19.5. Review of the Draft Scoping Report and Issues and Response Report

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Stakeholders were given two months period to comment and share their concerns so they can be captured in this final Scoping Report. Stakeholders had an opportunity to verify information in the first draft and raise further issues and comments on any aspects of their concerns. A period for comment lapsed without any comments from them.

### 19.6. Final Scoping Report and issues and Responses

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The final Scoping Report was prepared at the end of the comment period end of 21 December 2021. No comments from stakeholders were registered.

### 19.7. Ongoing Progress Report

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As the process progresses, all stakeholders who attended the meeting were added to the distribution list and receive personalized letters. These will report on progress to date, thank those who attended the public consultation meeting and outline the next step in the process.

## 20. RECOMMENDATION

This section highlights key considerations that should be addressed in waste management practices of the Tsumeb Municipality.

- I. To protect the environment and to assure better public health and safety, the current dumpsite needs to be closed and replaced by controlled landfill facility and complimented with other waste disposal technologies and methods.
- II. The engineering designs for the new landfill site/facility must incorporate all details of the EIA and EMP.
- III. An appropriate weighing method/facility must be formalized and commissioned to record type and volume of waste received.
- IV. Data management should be undertaken in terms of the relevant regulations, norms and standard.
- V. No open-air burning of waste must be allowed on the old or new waste facilities. If burning will be required, construction process for a proper incinerator facility must be undertaken in accordance with EMA requirements.

It is recommended that a standard Environmental Management Plan (EMP) be adopted for the method section to ensure that the appropriate information is presented in a consistent and accurate manner to allow a simplified interpretation and implementation. A tabular format may be applicable. Finally, SM Dynamic recommends that the new landfill should be operated together recommendation for the closure plan.

## 21. CONCLUSION

In terms of the Environmental Management No. 7 of 2007, SM Dynamic undertook an Environmental Assessment and prepared an Environmental Management Plan (EMP) for the new proposed landfill site in Tsumeb. An Environmental Management Plan was designed to eliminate and manage potential impacts and to guide both construction and operational phase of the new proposed landfill establishment. It must be updated regularly to address the environmental challenges as they arise.

The process of site selection was undertaken and it entails a process of eliminating the unsuitable sites using the two-stage, multicriteria evaluation method. In the first stage, in order to find the suitable site, GIS digital map overlay techniques were used. Different siting restrictions were studied, and numerical and qualitative criteria were applied in an explanatory examination of the study area. The resulting alternative sites were evaluated using multicriteria evaluation methods.

In the second stage, quality of life indicators that represent economic efficiency, environmental and technical economic criteria were applied to identify the most preferred alternative.

Choosing a suitable location for landfills depends on several factors and is a complicated procedure. The selection method revealed that the Portion 79 (a portion of portion B) is suitable for the new landfill site. The proposed landfill development on the identified site proposal will have no significant impact on the physical environment in a short to long term period at both phases of the project (constructional and operational phase). However, SM Dynamic consultant strongly recommends a full implementation of the EMP to all parties involved in this project. Continuous monitoring of project activities will assist to better manage these potential impacts.

The consultants thus recommend the DEA's office to grant an Environmental Clearance Certificate to Tsumeb Municipality pending the finalization for the subdivision currently underway by Stubenrauch Planning Consultants (SPC).

# ANNEXES

## ANNEX A: COMPLIANCE ORDER

  
REPUBLIC OF NAMIBIA

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**MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM**

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Tel: (00 264) 61 284 2111 Fax: (00 264) 61 232 057	Cnr Robert Mugabe & Dr Kenneth Kaunda Street Private Bag 13306 Windhoek Namibia
E-mail: <a href="mailto:saimo.djulume@met.gov.na">saimo.djulume@met.gov.na</a> Enquiries: Mr. Saimo Djulume	18 August 2021

**OFFICE OF THE ENVIRONMENTAL COMMISSIONER**

Ms. Karolina Damaseb  
Chief Executive Officer  
Tsumeb Town Council  
P.O. Box 275  
Tsumeb, Namibia

Dear Ms. Damaseb

**SUBJECT: COMPLIANCE ORDER FOR ILLEGAL DUMPING OF WASTE AND INAPPROPRIATE MANAGEMENT OF WASTE NEAR KUVUKI LAND, TSUMEB TOWN COUNCIL**

The above subject has a reference.

Kindly, note that your town council has been issued an extension period to conduct a full Environmental Impact Assessment together with an Environmental Management Plan for submission to this Ministry before the 30 September 2021.

Yours sincerely,  
  
Timoteus Mufeti  
ENVIRONMENTAL COMMISSIONER





**“Stop the poaching of our rhinos”**

All official correspondence must be addressed to the Executive Director



## ANNEX B: APPOINTMENT LETTER

Enquiries: G.E. KEARNS

Ref.: SC/PP/TBM-01/2021

Tel.: +264 (0)67 221056/7/8  
Fax.: +264 (0)67 221464/221067

TSUMEB MUNICIPALITY

OFFICE OF THE CHIEF EXECUTIVE

Private Bag 2012  
Tsumeb  
NamibiaSeptember 29<sup>th</sup>, 2021

**SM DYNAMICS INVESTMENT CC**  
P.O.BOX 8387  
**Ocean View**  
Namibia

Dear Sir/Madam

**REF: APPOINTMENT OF SM DYNAMICS INVESTMENT CC FOR A FULL ENVIRONMENTAL IMPACT ASSESSMENT STUDY ON CURRENT TSUMEB WASTE SITE AS WELL AS ON THE NEW ENVISAGED WASTE SITE OF TSUMEB MUNICIPALITY**

The Tsumeb Municipality hereby further appoints SM DYNAMIC INVESTMENT CC to conduct a Full Environmental Impact Assessment Study on the current Tsumeb Waste Site as well as on the New Envisaged Waste Site after adopting the Environmental Screening Report as per Council Resolution (C77/08/21) held on 31<sup>st</sup> August 2021 during the Ordinary Monthly Municipal Council Meeting.

The Council Resolution (C77/08/21) reads as follows:

- a) **THAT** Council approve the Waste Site Screening report & Technical Feasibility Study which is to be executed by SM Dynamic Environmental Consultants;
- b) **THAT** Council approve that the closure as well as the rehabilitation be done simultaneously;
- c) **THAT** feasibility study of the new land fill site may only commence upon the acceptance/approval of the site;
- d) **THAT** the Commissioner of the Ministry of Environment and Tourism be informed that the period for this project will be approximately three (3) months;  
**It is further resolved that the Health Manager provide regular reports on the progress of the project.**

The Tsumeb Municipal Council further informs you that this is a Capital Budget Project, thus as soon as the line minister approves the Council's budget will you be informed to proceed.

We look forward to be working with your organization.

Yours sincerely

Monique Muturi  
**ACTING CHIEF EXECUTIVE OFFICER**

MM/gek

**Vision:** "To be a well - Managed Modern City Offering Diverse Services and Opportunities to its Community and the Town of Choice in the Oshikoto Region for investors and Visitors"

# ANNEX B: DEED OF DONATION



OUR REF : MC/tjm/S21251  
11 August 2021

The Directors  
ONGOPOLO MINING LIMITED  
TSUMEB  
By email to [A.Thomson@weatherlyplc.com.na](mailto:A.Thomson@weatherlyplc.com.na)  
Cc [hans.eors.ngl@tsumeb.orr.na](mailto:hans.eors.ngl@tsumeb.orr.na)  
[mmuturi@tsumeb.orr.na](mailto:mmuturi@tsumeb.orr.na)

Dear Sirs,

**RE: DONATION TRANSFER: ONGOPOLO MINING LIMITED / MUNICIPALITY OF TSUMEB**

**PROPERTY: "UPPER LEVELS"**

We refer to the Deed of Donation entered into between the parties for the "Upper Levels" land and the Municipal Rubbish Dump.

We confirm that our client Ongopolo Mining has now obtained the Title Deed for the "Upper Levels" land, namely Portion 79 (a Portion of Portion B) of the Farm Town of Tsumeb and has instructed us to attend to the transfer of the land to you and that we will attend to this now.

Th Municipal Rubbish Dump falls within Portion 49 of Farm Tsumeb. This land cannot be transferred to you yet, as the subdivision must still be finalised.

Yours faithfully,  
**MARINDA COLEMAN ATTORNEYS**

  
**COLEMAN, M. (PWS)**

**Marinda Coleman Attorneys**

10 Dr AB May Str.  
P.O.Box 325, Windhoek, Namibia  
Tel: (+264) 61 444 400  
[info@marindocoleman.com](mailto:info@marindocoleman.com)

Attorneys, Notaries and Conveyancers  
Marinda Coleman B.A. Law (Sall) LL B (UCT)  
Authorized and regulated by the Law Society of Namibia



**Notices**  
• Legal •

to be paid against transfer, to be secured by a Bank or Building Society or other acceptable guarantee to be furnished to the Deputy-Sheriff within 14 business days after the date of Sale. The full Conditions of Sale will be read out by the Deputy-Sheriff on the day of the sale, but may be inspected at any time prior to the sale at the offices of the Deputy-Sheriff or at the office of the Plaintiff's attorneys, DATED AT WINDHOEK this day of AUGUST 2021.  
INGUNA STRUTTER & PARTNERS  
Attorneys for Plaintiff  
12 LOMI STREET,  
WINDHOEK. CLAD21005661

**CASE NO. HC-MD-CV-ACT-COIN-2019/0133 IN THE HIGH COURT OF NAMIBIA** in the matter between: NEDBANK NAMIBIA LIMITED Plaintiff and HANS JOHN SHAMANKA (SPRUC) Defendant NOTICE OF SALE IN EXECUTION in execution of a judgment of the above Honourable Court dated 30 October 2020, a sale will be held by the Deputy Sheriff, WINDHOEK, at 11/117 Evshine Street Gossangali Extension No. 2, Windhoek, on 22 NOVEMBER 2021 at 15H00, of the under mentioned property CERTAIN OF NO. 1177 Gossangali Extension No. 2 SITUATE: in the Municipality of Windhoek Registration Division "A", Oshana Region MEASUREMENT: 200 (Two Zero Zero) Square metres IMPROVEMENTS: 2 x Bedrooms,

**Notices**  
• Legal •

2 x Bathrooms (ITS), 2 x Guest Toilet, 1 x Entertainment Area, 1 x Storeroom, 1 x Veranda  
TERMS 10% of the purchase price and the auctioneer's commission must be paid on the date of the sale. The further terms and conditions of the sale will be read prior to the auction and be for inspection at the office of the Deputy Sheriff, WINDHOEK and at the office of the execution creditor's attorneys, AUCTIONEER'S NOTE: REFUNDABLE REGISTRATION FEE OF N\$5 000.00 DATED AT WINDHOEK this 20th day of SEPTEMBER 2021. DR WEDDER KAUTA & HOFVEKA INC.  
Legal Practitioner for Plaintiff  
3RD Floor WOH House Jan Jonker Road WINDHOEK  
P/RUP/PP/MAF42729  
CLAD210037914

**CASE NO. HC-MD-CV-ACT-COIN-2019/0079 IN THE HIGH COURT OF NAMIBIA MAIN DIVISION** in the matter between: DEVICTION BANK OF NAMIBIA LIMITED EXE-CUTION CREDITOR and NORTHERN STEEL CO FIRST EXECUTION DEBTOR (CLARIFYE TULANWANA NCHINDIWA) HANS ABU SECOND EXECUTION DEBTOR ANNANAS NAKALE THIRD EXECUTION DEBTOR NOTICE OF SALE IN EXECUTION of a Judgment granted by the High Court of Namibia signed by the Registrar of the High Court of Namibia on 10 December 2018, the following immo-

**Notices**  
• Legal •

**OF NAMIBIA MAIN DIVISION - WINDHOEK CASE NO. HC-MD-CV-ACT-DEL-2021/01478** in the matter between: H\$AREA ISITULUENE PLAINTIFF And DANIEL AMARALI DEFENDANT NOTICE OF SALE IN EXECUTION in execution

of a judgement against the above Defendant granted by the above Honourable Court on the 30 August 2021, the following will be sold by public auction on 25 November 2021 at 15H00 at Advanced Registration, Main Road, Oshana, by the Deputy Sheriff, Tsumeb:

1 X (S)2U DARGE (REG) NO N656999  
TERMS OF SALE: VOUCHERS AND CASH TO THE HIGHEST BIDDER  
DATED AND SIGNED AT WINDHOEK ON THIS 25TH DAY OF OCTOBER 2021.  
DR WEDDER KAUTA & HOFVEKA INC. CLAD21005738

**Notices**  
• Legal •

**OF NAMIBIA MAIN DIVISION - WINDHOEK CASE NO. HC-MD-CV-ACT-DEL-2021/01478** in the matter between: H\$AREA ISITULUENE PLAINTIFF And DANIEL AMARALI DEFENDANT NOTICE OF SALE IN EXECUTION in execution

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DATED AND SIGNED AT WINDHOEK ON THIS 25TH DAY OF OCTOBER 2021.  
DR WEDDER KAUTA & HOFVEKA INC. CLAD21005738

**EXPRESS HEALTH CARE**

**VACANCY: REGISTERED NURSE**

**Key Duties and Responsibilities**

- Provision of superior patient nursing care.
- Identify, prevent and report medical/legal risks and adverse events within the unit.
- Ensure a therapeutic and safe environment by maintaining health and safety standards within the department unit.
- Address continuous professional development (CPD) needs.

**Minimum Requirements and Competencies**

- Registered Nurse Qualification.
- 1-2 years of working experience within the Namibian health care industry.
- Registered with the NHCRA and Nursing Board of Namibia as a Registered Nurse.
- Teamwork, Ownership or eligible to work in Namibia.
- Openness towards quality and excellent patient care.
- High energy levels and tolerance for stress.
- Well-developed interpersonal communication and problem-solving skills.
- Able to perform within a team, organize effectively and operate optimally under pressure.
- Availability and willingness to work overtime in the event of any emergency and/or in accordance with the Clinic's operational requirements.

**Closing date: 31 December 2021**

Kindly email applications to: [panad@smd.com.na](mailto:panad@smd.com.na)  
Tel: 064 - 204 231

**S.M DYNAMIC ENVIRONMENTAL CONSULTANTS**

**PUBLIC NOTICE FOR ENVIRONMENTAL IMPACT ASSESSMENT & CALL FOR PUBLIC PARTICIPATION**

SM Dynamic Environmental Consultants hereby gives notice to all potentially interested and Affected Parties (IAPs) that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following activity:

**PROJECT DESCRIPTION:** New Proposed Landfill Site.  
**PROJECT LOCATION:** Tsumeb Town.  
**PROPOSER:** Tsumeb Municipality.

**Public Meeting:**  
**Date:** 30 November 2021  
**Time:** 15:00  
**Venue:** Tsumeb Community Hall

**Environmental Assessment Practitioner (EAP):** SM Dynamic Environmental Consultants

**REGISTRATION OF IAPs AND SUBMISSION OF COMMENTS:**  
All interested & Affected Parties are hereby invited to register and submit their comments, concerns or objections in writing or request for Background Information Document via Email: [info@smd.com.na](mailto:info@smd.com.na) or via [info@smdynamic.com](mailto:info@smdynamic.com) 065 1441800 on or before 31 December 2021.

**REHOBOTH TOWN COUNCIL**

**REHOBOTH TOWN COUNCIL PUBLIC NOTICE**

**CLOSED BID FOR IMPROVED GENERAL RESIDENTIAL AND BUSINESS DRIVE**

**SALE OF 4 GENERAL RESIDENTIAL AND 2 BUSINESS ERECTION BY WAY OF CLOSED BID TO THE PUBLIC IN TERMS OF SECTION 63 (1) (A) OF THE LOCAL AUTHORITIES ACT 20 OF 1982, AS AMENDED.**

<b>TITLE:</b>	lots of 6 General Residential and 2 Business Erection by way of Closed Bidding
<b>BID DOCUMENT:</b>	Bid documents with conditions and maps will be available at the Council Head Office, Nekras Oliver Street, Erf No. 801, Block A, Rehoboth as from Monday 15th November 2021 at a non-refundable fee of N\$ 300.00 (VAT inclusive)
<b>CLOSING DATE AND TIME:</b>	The bid documents to be submitted, one original and one copy placed in a sealed envelope marked "Sale of 6 General Residential and 2 Business erection by way of closed bidding" Notice: NCM/PR/TC-2020/01" must be addressed and delivered to our office, our office: Room 38/40 on Monday 29th November 2021. No bid documents will be considered if such documents had not been deposited in the Bid Box - Room 38 of Council Head Office by the time and date stated. Information:
<b>INFORMATION SESSION:</b>	A Non-Compulsory Information Session will be held on Monday 22nd November 2021 (10H00) at Council Head Office, Nekras Oliver Street, Erf No. 801, Block A, Rehoboth to advise bidders on the requirements and completion of the bid documents
<b>ENQUIRED:</b>	Engelke-Krebs Maria Boko Ester Junge Tel: +264 62 321 813 E-mail: <a href="mailto:info@rethc.org.na">info@rethc.org.na</a> <a href="mailto:enquiries@rethc.org.na">enquiries@rethc.org.na</a> <a href="mailto:info@rethc.org.na">info@rethc.org.na</a>
<b>DELIVERY ADDRESS:</b>	Room 38, Council Head Office, Nekras Oliver Street, Erf No. 801, Block A, Rehoboth, Namibia as "Sale of 6 General Residential and 2 - Business erection by way of closed bidding" Subject: NCM/PR/TC-2020/01"

**PLEASE NOTE:**  
THE SALE OF THESE ERDERS IS LIMITED TO REHOBOTH RESIDENTS ONLY

**Sison Kautas**  
CHIEF EXECUTIVE OFFICER  
Issued by: Infrastructure, Town Planning & Technical Services  
Division of Housing & Properties

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**Internal Audit Manager - Windhoek**

- Must be a Namibian citizen/with a valid permit to work.
- B Com/BA/ Hon Degree (preferably with Honours) Tech Degree (Finance Accounting Internal Auditing/ Taxation)
- Certified Internal Auditor (CIA) or Chartered Accountant (ACA)
- Minimum of 5 years' experience in an auditing environment (including completed projects and previous exposure to internal audit).
- Excellent interpersonal and communication skills including communicating with Director and Audit Committee level.
- Report writing skills.
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- Must be a Namibian Citizen or have a valid work permit and 5 years' experience in a similar position.
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- Must have a team-lead and manage a team of 2-3 staff members.
- Ability to lead, manage, motivate, support and lead project/programme.
- Must be able to deliver in a fast-paced environment.
- Must have a good understanding of the Namibian business environment.
- Must be able to deliver in a fast-paced, challenging and dynamic environment.
- Must be able to deliver in a fast-paced, challenging and dynamic environment.

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- Excellent communication and report writing skills.
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**Closing date: 19 November 2021**

**pwc**

# the bottomline

News, views and everything you need to know about the economy



**WHAT THEN? ...**  
The world's historic pivot toward curbing carbon emissions is likely to spur unprecedented demand for some of the most crucial metals used to generate and store renewable energy in a net-zero scenario by 2050 scenario. A resulting surge in prices for materials, such as cobalt and nickel, would bring boom times to some economies that are the biggest exporters - but soaring costs could last through the end of this decade and could delay the energy transition itself.

— See full opinion on page 12.

Photo: Unplash

## Women micro entrepreneurs certified

• SHANTE MAHALIE

THE gender ministry trained women in the basics of entrepreneurship last week, in an effort to break the spell of dependency, encourage the registration of formal businesses, as well as participation in tenders.

This was done through the ministry's Acceleration of Women-Owned Micro-Enterprises (AWOME) programme, through its partnership with the United Nations and the De Beer Group of Companies.

Explaining its mandate, executive director in the ministry Esther Lestepati says the programme provides comprehensive support to women micro entrepreneurs, which entails training on a package called Improve Your Business (IYB).

This package is further complemented by coaching aimed at improving women's business acumen.

"The IYB training package consists of six sets of manuals, including: planning for your business, costing, buying, stock control, record keeping, marketing, as well as people and

productivity," says Lestepati.

The programme is designed to provide women micro entrepreneurs with the ability to grow their businesses through different aspects of business and life skills training, as well as to increase the capacity of Namibian women's business associations, says Lestepati.

Programme trainer Anastasia Shivira says trainees in the AWOME programme mobilised themselves to train women in their various businesses.

Lestepati encourages more women entrepreneurs to register their businesses with the Business and Intellectual Property Authority (BIPA), Social Security, the Ministry of Finance and other relevant local authorities.

"This enables you to participate in the public procurement process in order to reap the general benefits of business registration," she says.

"It is important to note that the AWOME Namibia programme is expanding its terms of training packages. Our trainers have been capacitated to deliver training in other modules such as, the Generate Your Business Idea (GYB) and Start Your Business (SYB) pack-

ages," she says.

"The programme will be in a position to deliver training and support to entrepreneurs whose businesses are at various stages in 2022.

In 2019, the president of the African Development Bank, Akinwumi Adesina, said smart nations invest in women, as "women are more bankable".

He quoted available data suggesting that the African continent has a US\$47 billion financing gap between men and women, leaving 70% of women excluded financially.

Adesina said despite the fact that women are bankable, and are the majority of farmers in Africa, they face a financing gap of close to US\$16 billion (N\$340 billion).

The bank's president added that 90% of women pay back those loans, "yet, there exists globally close to US\$1.5 trillion (N\$22 trillion) financing gap for women-led small and medium sized enterprises."

"Smart nations [ought to] invest in women," he said.

— Email: shante@namibian.com.na



## The Management Tip Learning Should Be a Daily Practice

NO matter what industry you're in or how long you've been in it, the ability to learn is an essential skill.

It's not as simple as acquiring knowledge though, rather it's the regular practice of trying out new things and seeing the world in new ways.

Conduct experiments as part of your daily work, whether it's using a new productivity tool or trying out a new approach to meetings. Keep a log where you track the experiments you're running and reflect on what you're learning along the way.

You might also look for opportunities to learn from others. Set a goal of having one 'curiosity coffee' each month, virtually or in person, with someone you haven't met before. This might be someone in a different department who will help you view your organisation through a new lens or someone in your profession at another company who could broaden your knowledge.

You can also make learning a team activity. Try a weekly or monthly skill's swap, where people can share a skill they're happy to help others learn.

*\*This tip is adapted from 'Make Learning a Part of Your Daily Routine', by Helen Tupper and Sarah Ellis.*

Contact our friendly sales team for your advertising requirements in The Namibian Newspaper and Online.  
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### PUBLIC NOTICE FOR ENVIRONMENTAL IMPACT ASSESSMENT & CALL FOR PUBLIC PARTICIPATION

SM Dynamic Environmental Consultants hereby gives notice to all potentially interested and Affected Parties (IAPs) that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 8 February 2012) for the following activity:

PROJECT DESCRIPTION:	New Proposed Landfill Site
PROJECT LOCATION:	Tsumeb Town
PROPOSITOR:	Tsumeb Municipality
PUBLIC MEETING:	Market expectations are that constrained supply of new vehicles will remain unchanged until mid-next year.
Date:	30 November 2021
Time:	15:00
Venue:	Northcub Community Hall

Environmental Assessment Practitioner (EAP): SM Dynamic Environmental Consultants.

#### REGISTRATION OF IAPs AND SUBMISSION OF COMMENTS:

All interested & Affected Parties are hereby invited to register and submit their comments, concerns or questions in writing or request for Background Information Document. His Email: info@smdynamic.co.za or info@smdynamic.co.za 061 2443600 on or before 31 December 2021.

## Stock shortages lower new vehicle sales

• MATTHEW DLAMINI

A TOTAL of 714 new vehicles were sold in Namibia during the month of October 2021, compared to 767 sold in the prior month and 561 sold a year ago.

This is according to figures Simonis-Stoerm Securitization obtained from the National Association of Automobile Manufacturers South Africa and released on Friday.

"Vehicle sales increased by 27,3% y/y and decreased by 6,9% m/m in October 2021," said Simonis.

A total of 7 935 vehicles have been sold year-to-date in Namibia, of which the top five brands accounted for 71,3% (5 673 vehicles).

Year-to-date, Toyota (37%), Volkswagen (15%), Ford (7%), Nissan (7%) and KIA (5%) continue to dominate the local vehicle market in terms of market share.

The annual increase was mainly driven by increased purchases of

passenger and light commercial vehicles, accounting for 49,9% and 41,3% of sales during October.

"During October, extra-heavy commercial vehicles saw the largest annual increase in vehicle sales rising by 75,0% y/y from 20 to 35 units," said Simonis-Stoerm.

The report added that sales of light commercial vehicles rose by 35,9% y/y from 217 to 295 units, while passenger vehicles rose 19,3% y/y from 298 to 356 units and medium commercial vehicles rose by 22,2% y/y from 18 to 22 units.

Local dealerships indicated that vehicle sales would be significantly higher if only stock was available.

The non-availability of stock and delayed delivery times for imported vehicles could potentially also weigh on installment credit uptake by both individual and corporate customers.

According to Simonis, Toyota - Japan's biggest carmaker - has

cut global production for November by as much as 15% (between 100 000 and 150 000 cars), as company representatives blaming the ongoing global shortage of microchips used in the production of vehicles.

Toyota cut production in September and October as well.

"Chip shortages resulted from Covid-19 infections among factory staff and lockdown-related restrictions in Malaysia and Vietnam, which lowered their production."

"In our report last month, we mentioned that Toyota Namibia has seen an increase in its backlog from 300 to 350 vehicles. In other words, customers who have paid deposits are still waiting for their new cars to be delivered in Namibia since early this year," said Simonis-Stoerm.

In 2021, Volkswagen celebrates 70 years of production in South Africa, where the first vehicle to roll off the Uitenhage production

line was a Beetle in 1951.

"Similar to other brands globally, the manufacturing plant in Uitenhage is experiencing a production backlog, implicating our local dealerships in Namibia," said Simonis.

Imports of Volkswagen models are delayed due to the shortage of cargo ships and containers, leading to local dealerships taking a cutback on their allocated orders. Market expectations are that constrained supply of new vehicles will remain unchanged until mid-next year.

Dealerships with a short supply of most model ranges for both passenger and commercial ranges have lost a market share, as some impatient customers take what is available elsewhere instead of waiting for imports to arrive.

In terms of pricing, Volkswagen has seen price increases every three months of between 1,5% and 2% on average in Namibia during 2021.



Tragic... The accident scene where Denis Paseni Kashana (19) died while he tried to run across the road on Friday after allegedly stealing a bucket of vetkoek from a nearby house.

# 7 die on Erongo roads in two days

■ Eveline de Klerk

**W**ALVIS BAY - Erongo police have called on motorists and visitors to exercise caution on the region's roads after seven people died in two days in two separate accidents.

Inspector Ilani Shapumba on Saturday said four occupants of a seven-seater died on Friday evening near Usakos when the vehicle collided with a double-cab Isuzu bakkie.

He explained that the seven-seater with seven occupants was travelling from Windhoek to Walvis Bay when they collided with the pick-up of two Brazilian nationals who were travelling

from Araras towards Usakos. "Four occupants of the seven-seater, including the driver, died on the spot. The other three occupants sustained serious injuries and were taken to hospital in Windhoek for treatment," he added.

The Brazilians sustained slight injuries.

Meanwhile, two people also died on Thursday when the driver of another seven-seater lost control over the vehicle when a rear tyre burst between Karibib and Okahandja.

"One passenger died at the scene, while the second passenger passed away in an ambulance on the way to Windhoek for treatment. The driver is in a critical

condition, and is receiving treatment in the Katutura State Hospital.

The deceased have been identified as Elsie Titus (29) and Selma Kalimbo (67). The seventh person died on Friday morning when he allegedly grabbed a bucket of vetkoek from a house in Kneibetsdorp and tried to run across the road to Nativille.

He was hit by an NDF vehicle.

"We can analyse information in these accidents, including the one in which a person lost his life in Walvis Bay yesterday morning. The statistics also reflect that most of these people who lost their lives were young people. Conversely, we have observed a bad trend of drunken drivers

arrested on our roads, particularly in Walvis Bay and Swakopmund," Shapumba stated.

He observed that traffic volumes are expected to increase as the festive season approaches.

"We are reminding all road users, including young drivers, to exercise caution, exhibit a sense of responsibility, and to drive alert. Our roads should, as they are intended to, serve as a means to take us all to our destinations safely. This is possible when we act responsibly through strict compliance with the rules on the roads, driving within the speed limit, ensuring vehicle fitness at all times, and driving safely," the officer appealed.



Fight continues... Mike Nghipunya

## Nghipunya to wait for constitutionality challenge

■ Maria Amakali

Former National Fishing Corporation of Namibia (Fishcor) CEO Mike Nghipunya was last week dealt a double blow by the courts when two cases he is involved in were postponed.

He has to wait for 11 more weeks to argue his constitutional challenge against parts of the Criminal Procedure Act (CPA).

Nghipunya was also before Judge Shalimona Utebele in the High Court, fighting to be released on bail, pending the finalisation of the multi-million-dollar Fishcor bribery scandal. That matter was also postponed on Friday to run from 24 to 25 January, 31 January to 4 February and 11 to 25 February, 2022.

According to Nghipunya's affidavit, he was hoping the constitutionality challenge would be finalised before his bail hearing as he wanted the court to

consider him for bail without making use of section 61 in the CPA, which gives the court authority to refuse bail to accused persons on grounds of the administration of justice or public interest.

But judge Theonta Manuuli relayed the view of Judge-President Petrus Damaab, who had said the constitutionality challenge should be heard by a full bench of judges. This case was thus postponed until 31 January 2022.

In his application, Nghipunya is seeking a review and setting aside of a section in the CPA (containing those words), declaring it unconstitutional, null and void, and of no force and effect in law.

According to him, the words unduly place an unreasonable limitation to his rights in Articles 7, 10, 11, 12, 22, 24 and 25 of the Namibian Constitution, and they exceed the limits of a constitutionally-compliant law. Nghipunya also wants the court to

review and set aside section 61 in the CPA. The State has indicated it will oppose the application.

Nghipunya is in police custody following his arrest in February 2020 on charges of fraud, contravening the Anti-Corruption Act and corruptly using an office for gratification, as well as money laundering.

He is charged alongside former fisheries minister Bernhard Enas, former minister of justice Sackey Shanghula, former livestock management Namibia managing director James Hatusikalipi, Enas's son-in-law Tatembo Hatusikalipi and Pius Mwatshelo.

The prosecution is alleging Nghipunya, alongside Enas, Shanghula and James used their offices or positions in a public body to obtain gratification and gain millions paid to them or entities of their choice between August 2014 and December 2019.

He has since denied the allegations.

[mamakali@nrcp.com.na](mailto:mamakali@nrcp.com.na)

**SM DYNAMIC ENVIRONMENTAL**

**PUBLIC NOTICE FOR ENVIRONMENTAL IMPACT ASSESSMENT & CALL FOR PUBLIC PARTICIPATION**

100 Dynamic Environmental Consultants hereby gives notice to all potentially interested and affected Parties (SIAP) that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act No 7 of 2002 and the Environmental Impact Assessment Regulations No 26 of 4 February 2012 for the following activity:

**PROJECT DESCRIPTION:** New Proposed Landfill Site

**PROJECT LOCATION:** Tsumeb Dam

**PROPOSER:** Tsumeb Municipality

**Public Meeting:**

Date: 20 November 2021

Time: 11:00

Venue: Komoot Community Hall

Environmental Assessment Practitioner (EAP) 34, Dynamic Environmental Consultants.

**REGISTRATION OF SIAP AND SUBMISSION OF COMMENTS:**

All interested & affected Parties are hereby invited to register and submit their comments, concerns or questions in writing as required for Background Information Document via Email: [info@smdynamic.com](mailto:info@smdynamic.com) or 081 3443946 on or before 2nd December 2021.

**EXTERNAL VACANCY**

**BRANCH ADMINISTRATOR x1 (ONLINE APPLICATION)**

DEPARTMENT: OPERATIONS

DUTY STATION: OPUWO

ENQUIRIES: HR DEPARTMENT - 064 204508/11

CLOSING DATE: 18 NOVEMBER 2021

[www.nrcp.com.na](http://www.nrcp.com.na)

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BRINGING FISH TO THE NATION

# Oniipa CEO disputes legality of suspension

## ... says he is not going anywhere

By Obrien Simaiku

The CEO of Oniipa Town Council, Jonas Jakob, has refused to budge despite being suspended by council late Tuesday afternoon, arguing that the meeting at which he was relieved of duties was illegal and unprocedural.

Jakob said he will not go anywhere and as it stands, according to him, he still remains the legitimate CEO, further saying his alleged removal is just a plot. His suspension was confirmed by mayor David Kainboonde as well as management committee (MC) chairperson Jeter August, who Jakob has accused of a witch hunt.

Jakob, who has been the CEO of Oniipa since 2016, was suspended indefinitely with all benefits to pave way for an investigation into allegations of corruption relating to an electrical servicing tender that was awarded in 2020.

"Council through its special meeting resolved to suspend the CEO because the allegations levelled against him are very serious. Even though he was refusing the suspension claiming that it is being done unprocedurally, but we informed him that when he signed and agreed to enter into the electrical tender agreement, it was done unprocedurally, as council was not aware. The same applies when he breached the agreement to which he committed himself," said MC chairperson August.

"So, he is suspended with all benefits pending the finalisation of the investigations. Once we are done, the suspension will be lifted but we have informed the minister accordingly in this regard," he added.

However, the CEO hit back. "The mayor indicated that the council was indeed bodiless by the management committee and he could not do anything about it. The mayor and his present councillors were questioned on the legality of their meeting and whether the MC has legitimate power to suspend



Going nowhere... Suspended Oniipa CEO Jonas Jakob. Photo: Contributor

the CEO but could not answer. The mayor could also not answer apparently the question whether the suspension was consented by the minister," Jakob countered.

The tender to provide electrical services was awarded to West Trading CC, which sought financial assistance from Namibia Procurement Fund (NamPro Fund).

However, NamPro Fund had a cessation agreement with West Trading relating to a financing scheme, which was awarded to the contractor as start-up capital. This deal has since gone sour after Oniipa Town Council, under the stewardship of Jakob, breached such a contract and paid monies directly to the contractor. In contrast to NamPro Fund as initially agreed.

Part of the condition was that Oniipa Town Council pays all dues to NamPro Fund's account, which will then advance whatever remains to West Trading.

It is alleged that it is the breach of that specific clause that landed Jakob in hot water as he approved

funds to be paid to West Trading. NamPro Fund is now suing West Trading and its director, while Oniipa Town Council is listed as a defendant.

The breach amounted to N\$448 149.24 on 18 November 2020, as well as another amount of N\$200 000 advanced into West Trading account on 28 November. While the initial tender was for over N\$1 million.

In his defence, through a 1 800-word letter provided to the media, Jakob said allegations levelled against him are baseless. Instead, he accused August of spearheading a witch hunt and trying to taint his professional image.

"This is an internal administrative issue that through his political immaturity went to the extent of politicising and publicising it in the public domain – a conduct which is in contravention with the Code of Conduct of Members of Local Authority Councils of April 2015.

"The council was advised to wait until the legal route of the case is exhausted by the court, but the MC chairperson decided to bulldoze other councillors to pursue an investigation in the project of West Trading CC. I will leave council when it's the right time. I was appointed by council with prior approval of the minister and not by the MC chairperson," he stressed.

Jakob revealed their long standing difference stems from clashes when he refused to allow councillors to use council vehicles to attend Swope meetings, also for refusing to concede to directives of employing people from outside before according the opportunities internally.

Others, include the extension of an internship programme, as well as matters related to procurement, including issues of land compensation and the interference into administrative operations.

simasiku@npe.com.na

# These calls for speedy realisation of SEZs

By Staff Reporter

Swope parliamentarian Natangwe Ithete has called for speedy implementation of special economic zones.

He said once implemented, Namibia will become independent from other economies and achieve its aspirations of industrialisation, economic diversification, and development.

Ithete made the call in parliament on Tuesday while contributing to the mid-term budget review tabled by finance minister Iipumbu Shilumbe earlier this month where he announced N\$2.2 billion has been made available for reallocation.

Ithete said the medium-term budgetary review does not only facilitate the monitoring by providing a benchmark against budgetary developments over time but it also helps ensure fiscal discipline by making more apparent the impact of policies on the government balance in the coming years.

"I welcome the review because although the country has experienced its worst economic downturn, we continue to thrive and grow with limited revenue," he said.

He said the reallocation of funds to the health ministry to boost the country's Covid response and to the anti-poaching activities as well as support the operations of Namibia Wildlife Resorts (NWR) is crucial.

He said these reallocations are crucial to the recovery of the economy

and ensure that Namibia is ready to face another wave of Covid-19 in the coming quarters of 2021. Namibia's economic environment was confronted by numerous macroeconomic shocks as well as the Covid-19 pandemic that inflicted the entire global economy.

Besides the loss of lives, Ithete said the pandemic destabilised the economy through disruptions in trade, tourism, production, productivity, supply chains, and other various integration mechanisms.

Additionally, he said the real GDP has also contracted in the first and second quarters of 2021.

While praising the domestic economy, Ithete said the impact of the pandemic has transmitted through trade and tourism restrictions, low commodity demand, and international commodity prices.

He said the contraction in the economy was observed across all sectors. Furthermore, he said, Covid-19 did not only affect the domestic economy but also the trade balance, as the country continues to experience a trade deficit although the total trade has improved over the two quarters.

"It is imperative that even during these trying times, we remain resilient and continue with the implementation of development policies and strategies to ensure that not only the GDP of the country improves but also increase the productivity and government earnings," he said.



Key... Swope MP Natangwe Ithete. Photo: Swope

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- 3-5 years of proven work experience
- Knowledge of construction design techniques
- Knowledge of construction materials
- Advanced mathematical skills
- Ability to read and understand blueprints and construction designs
- A good eye for detail
- Code B driving license

**Duty Station: Windhoek**

Contact: Ms White-Love J.T Kadziba  
Tel: 061 234911  
Hand delivery ERP no: 0971 Harvey Street, Windhoek North

**Due Date: 23 November 2021**

**SM DYNAMIC ENVIRONMENTAL**

**PUBLIC NOTICE FOR ENVIRONMENTAL IMPACT ASSESSMENT & CALL FOR PUBLIC PARTICIPATION**

SM Dynamic Environmental Consultants hereby gives notice to all potentially interested and affected parties (IAPs) that an application will be made to the Environmental Commission in terms of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (No 11 of a February 2012) for the following activity.

**PROJECT DESCRIPTION:** New Proposed Landfill Site

**PROJECT LOCATION:** Tsumeb town

**PROJECT NAME:** Tsumeb Municipality

**DATE:** 30 November 2021

**TIME:** 13:00

**VENUE:** Nambuthu Community Hall

**ENVIRONMENTAL ASSESSMENT FACILITATOR (EAF):** SM Dynamic Environmental Consultants

**REGISTRATION OF IAPs AND SUBMISSION OF COMMENTS:**  
All interested & affected parties are hereby invited to register and submit their comments, concerns or questions in writing or request for background information. Document can be found: [info@smdynamic.com.na](mailto:info@smdynamic.com.na) or 061 1943881 on or before 3rd December 2021.

**Green Team Consultants**

**ENVIRONMENTAL & SOCIAL IMPACT ASSESSMENT FOR THE EXPLORATION ACTIVITIES OF BASE AND RARE METAL 3, DIMENSION STONE AND PRECIOUS METALS ON EXCLUSIVE PROSPECTING LICENSE(S) TUBE OUYLO, KUNENE REGION.**

Notice is hereby given to inform all potentially interested and affected parties that an application will be made to the Environmental Commission in terms of Environmental Management Act (No. 7 of 2007) and the Environmental Assessment Regulations (No. 11 of 2012) for the following intended activity.

**Proposed:** Certain Commodities (Pty) Ltd

**Project Name:** Exploration activities of base and rare metals, dimension stone and precious metals on EP, T125, Ouylo, Kunene region.

**Project Location:** EP, T125, Ouylo, Kunene region

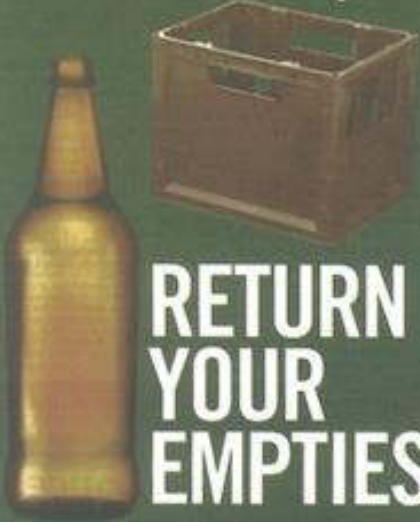
**Environmental Consultant:** Green Team Consultants has been appointed by Certain Commodities (Pty) Ltd as an independent environmental practitioner to conduct an Environmental Impact Assessment for the exploration activities of base and rare metals, dimension stone and precious metals on EP, T125, Ouylo, Kunene region. Schedule of public meeting is as follows:

**Date:** 27th November 2021  
**Time:** 13:30 AM  
**Venue:** Gathenge Lodge, Karungu

All interested and Affected Parties (IAPs) are encouraged to register with this study. Submit all issues, comments and questions before 26th November 2021.

Contact person: Suleika H Ntshole  
Tel: +264 61 222900  
Email: [gold@green.com.na](mailto:gold@green.com.na)


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SM Dynamic Environmental Consultants hereby gives notice to all potentially interested and Affected Parties (I&AP) that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following activity:

**PROJECT DESCRIPTION:** New Proposed Landfill Site  
**PROJECT LOCATION:** Tsumeb Town  
**PROponent:** Tsumeb Municipality  
**Public Meeting:**  
**Date:** 30 November 2021  
**Time:** 15:00  
**Venue:** Namisobu Community Hall

**Environmental Assessment Practitioner (EAP):** SM Dynamic Environmental Consultants

**REGISTRATION OF I&APs AND SUBMISSION OF COMMENTS:**

All interested & Affected Parties are hereby invited to register and submit their comments, concerns or questions in writing or request for Background Information Document via Email: [info@smd.com.na](mailto:info@smd.com.na), or [info@smdynamic.co.za](mailto:info@smdynamic.co.za) 085 2443000 on or before **3<sup>rd</sup> December 2021**.

**BEJAARDESORGVERENIGING OKAHANDJA WO 39**



Huis Sonder Sorge



**VACANCY**

We invite applications for the following position:

**MANAGER for:-  
ABENDFRIEDEN RETIREMENT VILLAGE  
(Okahandja) (Managed by the Okahandja Association for the Care of the Aged)**

**Requirements:**

- Administrative skills
- Computer literate
- Strong human relations and communication skills
- English, Afrikaans- and possibly German speaking
- Namibian Citizen
- Practical Maintenance Skills
- Prior work Experience in a Retirement Village or Old Age Home Environment will be an advantage

**Benefits:**

- Market related salary
- Pension fund
- 20 Calendar days per annum
- 30 Sick leave days over 5 years

Closing date for applications will be **Tuesday, 30 November 2021 at 13:00.**

**Only successful candidates will be contacted.**

Please mail your applications to The Manager, [bestuurder@okahandja.org.na](mailto:bestuurder@okahandja.org.na) or Deliver to The Manager, Huis Sonder Sorge, 1<sup>st</sup> Avenue, Erf 1181, Okahandja



Consulting Agency

## Sentio Consulting

### Hospitality Manager @ Ongava - Lodge Based

**Purpose of the Position:**

The Position directs the overall Hospitality management and guest experience for the Ongava group and the role includes but is not limited to; all personnel and departmental management, interaction with guests and ensuring professional guest experience delivery, development of human capital, quality control, administrative and financial records, product development and delivery of a five-star guest experience and the management of the camps in line with the standards and ethos of the Ongava group.

**Minimum Requirements:**

- **Minimum of 5 years' experience** of senior management in the tourism industry in a 5-star property.
- Relevant tertiary education.
- Experience with needs assessment techniques, quality standards and satisfaction evaluation techniques.
- Experience training and evaluating staff.
- Excellent communication skills (oral and written)
- Completely computer literate with excellent administrative skills.
- Fluent in English. Additional languages would be advantageous.
- Familiarity with industry's latest development would be advantageous.

**Key Requirements and Competencies:**

- Personnel, departmental and guest relation management.
- Administrative and financial record keeping.
- Budgeting and stock control.
- Planning and organizing skills.
- Adequate knowledge of personalized services principles and processes.
- Highly responsible and reliable with professional presentation.
- Should be able to work long, flexible hours, unsupervised and under pressure.
- Clean disciplinary record.
- No criminal record.
- Have a valid driver's license and PDP.

Apply for this vacancy by sending an updated CV to [recruitment@sentioconsult.com](mailto:recruitment@sentioconsult.com)  
**ONLY SHORTLISTED CANDIDATES WILL BE CONTACTED**

Closing date for Applications:  
**30 November 2021**





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