

ENVIRONMENTAL IMPACT ASSESSMENT TO CONSTRUCT AND OPERATE A FUEL STORAGE AND HANDLING FACILITY (RETAIL SITE) ON PORTION A OF THE REMAINDER OF ERF 5433, WALVIS BAY, EXTENSION 19, ERONGO REGION

August 2025

APP - 250805006201

Project Name:	ENVIRONMENTAL IMPACT ASSESSMENT TO CONSTRUCT AND OPERATE A FUEL STOR- AGE AND HANDLING FACILITY (RETAIL SITE) ON PORTION A OF THE REMAINDER OF ERF 5433, WALVIS BAY, EXTENSION 19, ERONGO REGION
The Proponent:	Bachmus Oil & Fuel Supplies (Pty) Ltd PO Box 2788 Walvis Bay
Prepared by:	Green Earth ENVIRONMENTAL CONSULTANTS  1st floor Bridgeview Offices & Apartments, No. 4 Dr Kwame Nkrumah Avenue, Klein Windhoek, Namibia PO Box 6871, Ausspannplatz, Windhoek
Release Date:	August 2025
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### **EXECUTIVE SUMMARY**

Green Earth Environmental Consultants have been appointed by Bachmus Oil & Fuel Supplies (Pty) Ltd (the Proponent) to attend to and complete an Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) to obtain an Environmental Clearance (EC) to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, Extension 19, Erongo Region as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012). The operation of the proposed facility involves the following activities:

Operational activities:
Storage of diesel and lubricants
Filling of commercial vehicles (trucks) with diesel
Filling of diesel from large truck tankers into the aboveground tanks by direct closed
transfer
Movement of pump attendants attending to customers
Safety and security activities
Administrative activities related to the facility
The washing of trucks
Providing of amenities to truckdrivers (ablution facilities, tuck shop etc)

The land within the immediate vicinity of the proposed project site is predominately characterised by business and industrial activities. The key characteristics/environmental impacts of the proposed project are as follows:

Impact on environment:	Nature of impact:
Creation of employment and transfer of skills	Positive as employment will be created during construction and operations which will also result in the transfer of skills which is important in the current economic climate
More efficient use of the erven, improvement of vehicle movement and parking on site and improvement in site safety	Positive as the harbour facilities were recently upgraded to increase its capacity to handle imports and exports which resulted in a significant increase in trucks going in and out of Walvis Bay
Improved access to new fuel storage locality for vehicles delivering fuel, vehicles filling up as well as for fire brigade in case of a fire or to observe and contain spillages  Impact on utilization of municipal and other infrastructure and facilities  Fire hazards associated with storage and handling of products	Positive for the transport industry but negative due to additional pressure on Namibia's roads and rail infrastructure as well as road safety  Positive due to the better utilization of existing municipal infrastructure  The unlikely event of a fire from operations or products stored onsite will have a serious negative impact on neighbouring properties

Durat	All access reads and rending reness will
Dust	All access roads and parking areas will
	be paved or tarred to mitigate dust
	emissions
Impact on traffic	Limited as the site is surrounded by
	streets on all sides
Noise	
Noise	Low and on par with the noise levels
	associated with the uses of an indus-
	trial area during operation
Cultural/Heritage	No items of archeologic value or
	graves were observed during the site
	visit which means the impact will be
	low, if however, any such items or
	graves are found during construction
	the impact will be high and irreversible
Visual impact	Low as the facility is in an existing in-
	dustrial area
Impact on groundwater, surface water and	The impact will be negative in case of
soil	spilling of petroleum products during
	handling and storage, the risk should
	be mitigated through the installation of
	spilling control infrastructure and
	equipment
Health and safety	Low if mitigated during operations

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

IMPACTS DURING OPERATIONAL PHASE			
Aspect	Impact Type	Significance of impacts Un-mitigated	Significance of impacts Mitigated
Ecology Impacts	-	L	Г
Dust and Air Quality	-	M	L
Groundwater Contamination	-	L	L
Waste Generation	-	M	L
Failure of Reticulation Pipeline	-	L	L
Fires and Explosions	-	L	L
Safety and Security	-	M	L

IMPACT EVALUATION CRITERION (DEAT 2006):			
Criteria	Rating (Severity)		
Impact Type	+	Positive	
	0	No Impact	
	-	Negative	
Significance of im-	L	Low (Little or no impact)	
pacts	M	Medium (Manageable impacts)	
	Н	High (Adverse impact)	

The type of activities that is carried out on the site does not negatively affect the amenity of the locality and the activities do not adversely affect the environmental quality of the area as it is located in an existing industrial area. None of the potential impacts identified are regarded as having a significant impact to the extent that the proposed project should not be allowed. However, the operational activities further on need to be controlled and monitored by the assigned managers and the Proponent (Bachmus Oil & Fuel Supplies (Pty) Ltd).

The Environmental Impact Assessment which follows upon this paragraph was conducted in accordance with the guidelines and stipulations of the Environmental Management Act (No 7 of 2007) meaning that all possible impacts have been considered, and the details are presented in the report.

Based upon the conclusions and recommendations of the Environmental Impact Assessment Report and Environmental Management Plan following this paragraph, the Environmental Commissioner of the Ministry of Environment, Forestry and Tourism is herewith requested to:

- 1. Accept the Environmental Impact Assessment Report.
- 2. Approve the Environmental Management Plan.
- 3. Issue an Environmental Clearance Certificate to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, Extension 19, Erongo Region for Bachmus Oil & Fuel Supplies (Pty) Ltd and for the following "listed activities":

### ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

- The construction of facilities for the refining of gas, oil and petroleum products.

### HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

- The storage and handling of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.
- Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.

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# **LIST OF ABBREVIATIONS**

ADO Automotive Diesel Oil

DCM Deputy Chief of Mission

EC Environmental Clearance

ECO Environment Control Officer

EIA Environmental Impact Assessment

EMP Environmental Management Plan

I&APs Interested and Affected Parties

MEFT Ministry of Environment, Forestry and Tourism

SQM Square Meters

TIA Transport Impact Assessment

ULP Unleaded Petrol

### 1. INTRODUCTION

Green Earth Environmental Consultants have been appointed by Bachmus Oil & Fuel Supplies (Pty) Ltd (the Proponent) to attend to and complete an Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, Extension 19, Erongo Region as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012).

The Environmental Management Act (No 7 of 2007) requires that an Environmental Impact Assessment be conducted to request a Clearance Certificate for the following "listed activities":

#### ENERGY GENERATION. TRANSMISSION AND STORAGE ACTIVITIES

- The construction of facilities for the refining of gas, oil and petroleum products.

### HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

- The storage and handling of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.
- Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.

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

### 2. TERMS OF REFERENCE

For this environmental impact exercise, Green Earth Environmental Consultants followed the terms of reference as stipulated under the Environmental Management Act.

The aim of the environmental impact assessment was:

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

- To outline management guidelines in an Environmental Management Plan (EMP) to minimize and/or mitigate potentially negative impacts.

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

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

The methods that were used to assess the environmental issues and alternatives included the collection of data on the project site and area from the proponent, Municipality and identified stakeholders. Consequences of impacts were determined in five categories: nature of project, expected duration of impact, geographical extent of the event, probability of occurring and the expected intensity.

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

### 3. **NEED AND DESIRABILITY**

<u>Need</u> - Walvis Bay provides the shortest route for several landlocked countries in southern Africa with regards to imports and exports. Hence, trucks contribute to a high percentage of the traffic flow in and out of the town. Current commercial fuel depots providing fuel to trucks experience long queues and lead times due to the large demand for refilling of trucks which results in the slowing of traffic flow streets, double parking and is negatively impacted on the safety of vehicles using these streets. The Proponent therefore acquired the Remainder of Erf 5433, Walvis Bay to create additional facilities for the refilling of commercial vehicles (trucks) providing transport services in and out of Walvis Bay.

<u>Desirability</u> – The Remainder of Erf 5433, Walvis Bay is zoned 'general business' and is in close proximity to Dunes Mall. The Erf is flat, fenced-in and large enough to accommodate the proposed activities. The site takes access from Dunes Mall Road / Langer Heinrich Cresent which is wide enough to allow good and safe access to the vehicles entering or exiting the site once operational. The site is also surrounded by other industrial and business uses and thus suited for the proposed activity.

From the above it van be concluded that this site is needed for the operations of the Proponent and that it is desirable to accommodate the activities.

### 4. THE PROPONENT

The Proponent, Bachmus Oil & Fuel Supplies (Pty) Ltd, is a Namibian Owned Company specialising in the supply of various lubricants, oils and hydraulics for a number of applications in the industrial, mining, marine, agriculture, automotive, manufacturing, energy and construction industries. They have a network of commercial outlets located all over

Namibia where they offer a unique combo-solution-driven product and service offering. This includes the supply, storage, tracking of dispensing and monitoring of fuels and oils.

The Proponent is also expanding their footprint into retail fuel sale and is operating a number of Caltex Retail sites in Namibia. The proponent identified Portion A of the Remainder of Erf 5433, Walvis Bay as ideally located and suited for expanding their footprint in the retail fuel industry.

### 5. PROJECT DESCRIPTION

# 5.1. THE PROPOSED SITE (LOCALITY AND CURRENT USE)

Erf Re/5433, Walvis Bay is located on the corner of Dunes Mall Road / Langer Heinrich Cresent and Road C14 in the central parts of Walvis Bay. Erf Re/5433 accommodates Dunes Mall. Portion A of Erf Re/5433, upon which the proposed fuel retail facility will be constructed and operated is in the northeastern corner of the Erf. The locality of Re Erf 5433, Walvis Bay and Portion A are shown on the maps below:

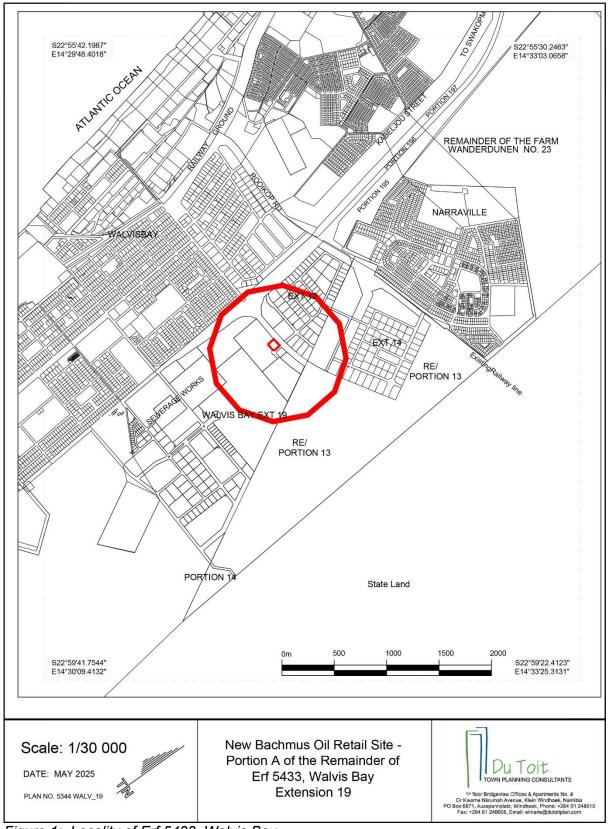


Figure 1: Locality of Erf 5433, Walvis Bay

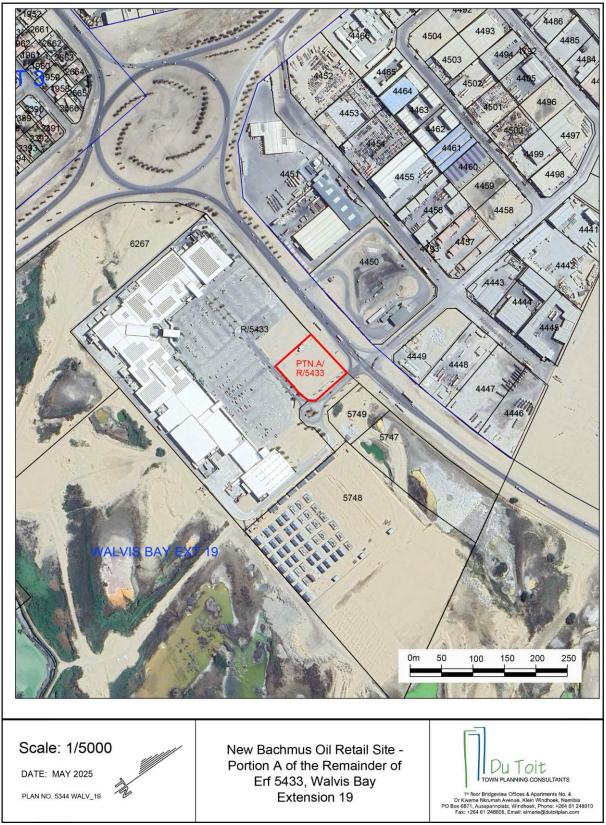


Figure 2: Erf 5433, Walvis Bay site on image of area

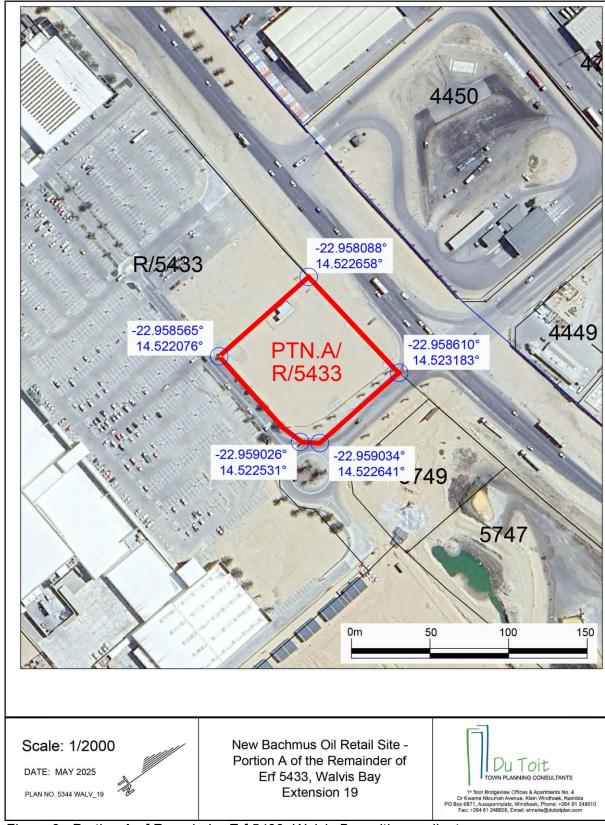


Figure 3: Portion A of Remainder Erf 5433, Walvis Bay with coordinates

# 5.2. ZONING AND SIZE OF THE PROJECT SITE

Erf Re/5433 is zoned 'general business' and Portion A on which the retail fuel facility is planned is approximately 5600 square meters in size. See a copy of the zoning map below:

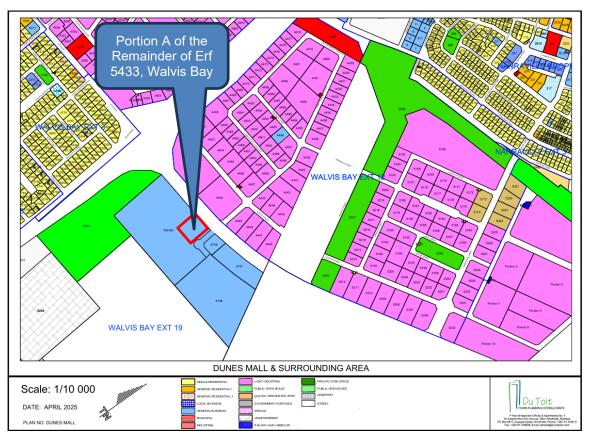


Figure 4: The Project Site is zoned "General Business"

### 6. PROPERTY OWNERSHIP AND LEASE AGREEMENT

Erf Re 5433 is registered in the Name of Dunes Mall Proprietary Limited (The Landlord). The Landlord and the Proponent will sign a lease agreement to allow Bachmus Oil & Fuel Supplies (Pty) Ltd to proceed with the construction and operations of the retail fuel site as soon as all the statutory approvals are obtained. See below a copy of the Letter of Intent provided by the Landlord confirming the intention to lease this portion of the property to the proponent:



Bachmus Fuel and Oil Supplies (Pty) Ltd Erf 5738 Rossing Street New Industrial Area Walvis Bay Namibia

18 June 2025

To whom it may concern

#### LETTER OF INTENT: DEVELOPMENT OF RETAIL FUEL STATION ON ERF R5433, DUNES MALL, WALVIS BAY

We refer to the ongoing discussions between the relevant parties regarding the proposed development of a retail fuel station at Dunes Mall in Walvis Bay.

This letter serves to confirm that Oryx Properties Limited, as the sole shareholder of Dunes Mall (Pty) Ltd, the registered owner of Erf R5433, Walvis Bay, hereby expresses its intention to develop a retail fuel station on the said erf for the benefit and operation of Bachmus Fuel and Oil Supplies (Pty) Ltd, of Erf 5738, Rossing Street, New Industrial Area, Walvis Bay.

The development will be subject to the finalization of the full scope of works, the total development costs, and the receipt of all necessary statutory and municipal approvals. Upon finalization of these matters, the parties intend to enter into a formal lease agreement to govern the commercial and legal relationship between Dunes Mall (Pty) Ltd and Bachmus Fuel and Oil Supplies (Pty) Ltd in respect of the proposed development.

Please note that this Letter of Intent does not create any binding legal obligations on either party, save for the mutual expression of interest to collaborate in good faith towards concluding the necessary agreements. A binding lease agreement will only come into effect once it has been reduced to writing and duly executed by both parties.

We look forward to working together on this strategic development and will remain in close contact as planning progresses.

Yours faithfully,

Ben Jooste

Chief Executive Officer
Orvx Properties Limited

pp

DIRECTORS: VJ Mungunda (Chairperson), JJ Comalie, B Jooste (CEO), RMM Gomachas, MH Muller (SA), FK Heunis (CFO), S Hugo, M Langheld (SA). TK Nkandi

Company Secretary: Bonsai Secretarial Compliance Services

Oryx Properties Limited Reg. No.: 2001/673 Maerua Mall Office Tower 2nd Floor Windhoek PO Box 97723 Windhoek +264 61 423 201 | www.oryxprop.com

### 6.1. THE PROPOSED PROJECT

The proponent intends to construct and operate a fuel retail facility on Portion A of Erf Re/5433 located in the northeastern corner of the Erf. The capacity of the storage facilities intended on the site is 2 x 23m³ double walled underground tanks for Automotive Diesel Oil (ADO), and 2 x 23m³ double walled underground tanks for Unleaded Petrol (95ULP). The forecourt will have 4 islands, each fitted with a dual hose (2P4H) dispensing point. Supporting infrastructure including parking areas for vehicles, offices, storage areas for batteries and lubricants, a tuck shop, offices and ablution facilities will also be developed on the site.

Each of the 4 tanks will have a dedicated filler point as well as a dedicated breather line. The breather lines from the ADO tanks will be fitted with free vents and the 2 lines from the ULP tanks will be fitted with a single breather suitable for ULP application. The ADO tanks will be interconnected as well as the ULP tanks. The forecourt will have 4 islands fitted with a 2P4H pumping dispenser on each island. Dedicated suction lines will be installed from the pumping dispensers to the various tanks.

Forecourt will have 8 spill bays with sumps connected to a 3-chamber oily water separator. Offloading bay at the fillers will also have a spill bay with sump and connected to the separator.

The proposed placement of infrastructure, parking areas and the flow of traffic through the site will be done in such a manner that the building control restrictions as per the Walvis Bay Town Planning Scheme are honoured and maintained. The Proponent appointed engineers to attend to the detailed designs and planning of the site. The site utilisation, fuel storage and handling facilities and supporting infrastructure will be designed and installed as per the Ministry of Mines and Energy's specifications.

Below is a summary of the typical operational activities to be undertaken on the site:

- Movement of pump attendants attending to customers.
- Filling of vehicles with diesel and unleaded petrol.
- Pumping of tires, washing of windows of vehicles and checking of oil and water-cooling systems of the vehicles.
- Administrative activities related to the facility.
- Providing of amenities to customers (ablution facilities, tuck shop etc).

The bulk fuel storage and handling facility will be constructed according to the requirements of Ministry of Mines and Energy and as per Walvis Bay Municipality's building control and safety requirements. The Engineers will submit building plans to both the Municipality as well as the MME for the approval and licensing of the site.

See below plans showing the proposed placement of infrastructure and utilization of the site:

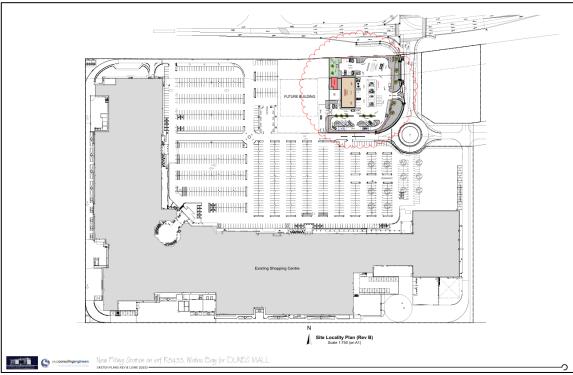


Figure 5: Proposed Site Plan (Conrad Scheffer Architects, 2025)



Figure 6: Site Layout Plan (Conrad Scheffer Architects, 2025)

# 7. BULK SERVICES AND INFRASTRUCTURE

The following bulk services are proposed:

# 7.1.ACCESS

Access to the proposed project site will be obtained from Langer Heinrich Cresent which link Road C14 with the parking area of Dunes Mall. See below the road that will be used to access the proposed activity:

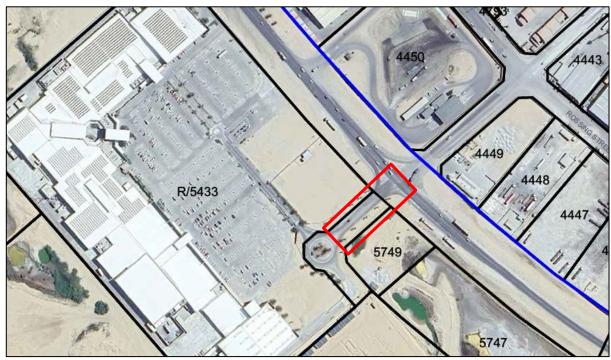


Figure 7: Access road to Project Site

# 7.2. WATER SUPPLY / REQUIREMENTS

Water will be supplied directly from the municipality's water reticulation system.

# 7.3.ELECTRICITY

Electricity will be supplied by Erongo Red through their electrical distribution network.

# 7.4. SEWAGE DISPOSAL

The sewage will be connected to the sewer system of the municipality.

### 7.5.STORM WATER AND DRAINAGE

The stormwater management system will be included in the building plans for approval by the Municipality.

# 7.6. SOLID WASTE

Solid waste disposal will be handled in accordance with the regulations of the municipality through their weekly collection services.

# 7.7. FIRE PROTECTION

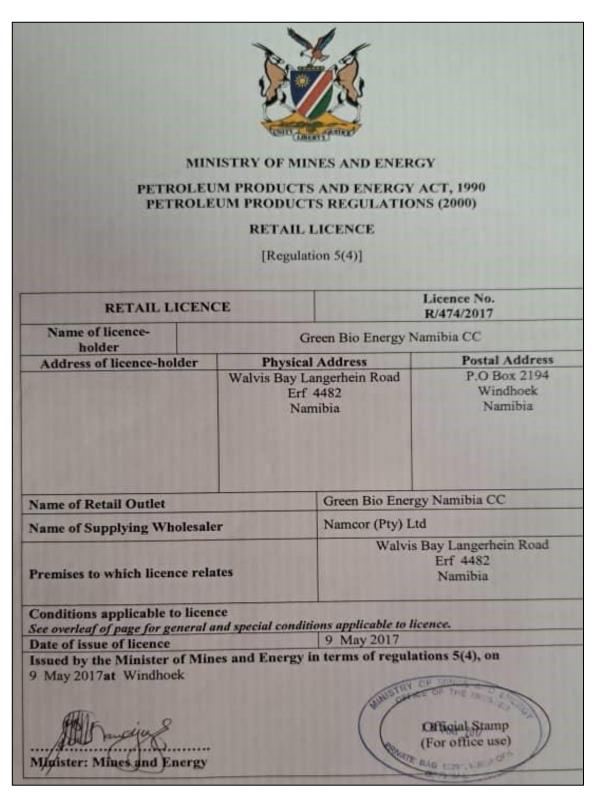
The Proponent will install the necessary fire protection infrastructure / extinguishers as per the Municipal and MME requirements. A Fire Protection Specialist will be contracted to introduce a proper fire protection plan with the required infrastructure and to oversee the annual auditing and maintenance of the infrastructure. The site will operate under the fire control measures as per the Walvis Bay Fire Regulations.

# 8. APPROVALS OBTAINED

The proponent obtained the following approvals to proceed with the project:

# 8.1. MINISTRY OF MINES AND ENERGY APPROVAL

The Ministry of Mines and Energy issued a Wholesale Licence to Bachmus Oil and Fuel Supplies (Pty) Ltd. See copy of the *Wholesale Licence* below:



### 8.2. THE WALVIS BAY MUNICIPALITY APPROVAL

Walvis Bay Municipality issued a local authority consent/confirmation to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, Extension 19, Erongo Region. See copy of *Consent Letter* below:



# **Municipality of Walvis Bay**

Civic Centre • Nangolo Mbumba Drive • Private Bag 5017 • Walvis Bay • Namibia Phone +264 (0)64 201 3111 • Fax +264 (0)64 204 528 • www.walvisbaycc.org.na

The Managing Director Bachmus Oil & Fuel Supplies (Pty) Ltd PO Box 2788 Walvis Bay

For Attention: Mr Jaco Marais - the Financial Manager

Email: jacomarais@bachmus.com.na

Dear Mr Marais

LOCAL AUTHORITY CONFIRMATION: CONSTRUCTION AND OPERATION OF A FUEL STORAGE AND HANDLING FACILITY (RETAIL SITE) ON PORTION A OF THE REMAINDER OF ERF 5433, WALVIS BAY, EXTENSION 19, ERONGO REGION

Ref No. Erf Re. 5433 W

Your email received on 04 August 2025 requesting for a local authority confirmation letter has reference.

Confirmation is hereby granted, based on ownership and zoning, for Bachmus Oil & Fuel Supplies (Pty) Ltd to start with the processes of obtaining approvals, permits, licenses, certificates, etc., to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, which is zoned 'General business'.

This confirmation does not in any way hold the Municipality of Walvis Bay accountable for any misleading information or adverse effects that may arise for the project execution activities. Instead, full accountability lies with Bachmus Oil & Fuel Supplies (Pty) Ltd.

Yours sincerely,

David Uushona

Manager: Solid Waste and Environmental Management



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Please address all correspondence to the Chief Executive Officer

# 9. APPROACH TO THE STUDY

The assessment included the following activities:

### a) Desktop sensitivity assessment

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

#### b) Site assessment (site visit)

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

#### c) Public participation

The public was invited to give input, comments and opinions regarding the proposed project. Notices were placed in the Namibian and New Era Newspapers on two consecutive weeks (11 and 18 July 2025) inviting public participation and comments on the proposed project. See attached copies of the notices. Notices were placed on the project site and on the notice board of the Municipality. A Background Information Document (BID) was sent to all I&APs. The final date for receiving comments on the BID was 25 August 2025.

#### d) Scoping

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

#### e) Environmental Management Plan (EMP)

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

#### 10. ASSUMPTIONS AND LIMITATIONS

It is assumed that the information provided by the proponent (Bachmus Oil & Fuel Supplies (Pty) Ltd), and other relevant parties are accurate. Alternative sites were not evaluated

as the proposed site is the site owned by the proponent. The site was visited several times and any happenings after this are not mentioned in this report. (The assessment was based on the prevailing environmental conditions and not on future happenings on the site.) However, it is assumed that there will be no significant changes to the proposed project, and the environment will not adversely be affected between the compilation of the assessment and the implementation of the proposed activities.

# 11. ADMINISTRATIVE, LEGAL AND POLICY REQUIREMENTS

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

- The Namibian Constitution
- The Environmental Management Act (No. 7 of 2007) and Regulations (2012)
- The Walvis Bay Town Planning Scheme
- Other Laws, Acts, Regulations and Policies

#### THE NAMIBIAN CONSTITUTION

Article 95 of Namibia's constitution provides that: "The State shall actively promote and maintain the welfare of the people by adopting, inter alia, policies aimed at the following: Management of ecosystems, essential ecological processes and biological diversity of Namibia and utilization of living natural resources on a sustainable basis for the benefit of all Namibians, both present and future; in particular, the Government shall ensure that the natural resources and features like rivers, plants, trees as well as water resources are protected and sustained by providing measures against destroying the environment and the natural resources. This article recommends that a relatively high level of environmental protection is called for in respect of activities which might impact on these natural resources. Article 144 of the Namibian Constitution deals with environmental law and it states:

"Unless otherwise provided by this Constitution or Act of Parliament, the general rules of public international agreements binding upon Namibia under this Constitution shall form part of the law of Namibia". This article incorporates international law, if it conforms to the Constitution, automatically as "law of the land". These include international agreements, conventions, protocols, covenants, charters, statutes, acts, declarations, concords, exchanges of notes, agreed minutes, memoranda of understanding, and agreements (Ruppel & Ruppel-Schlichting, 2013). It is therefore important that the international agreements and conventions are considered (see section 4.9).

In considering the environmental rights, the proponent, Bachmus Oil & Fuel Supplies (Pty) Ltd, should consider the following in devising an action plan in response to these articles:

- Implement a "zero-harm" policy, which would guide decisions and operations.
- Ensure that no management practice or decision result in the degradation of future natural resources.

 Take a decision on how this part of the Constitution will be implemented as part of the Environmental Control System (ECS).

### **ENVIRONMENTAL MANAGEMENT ACT (NO. 7 OF 2007) AND REGULATIONS (2012)**

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

### ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

- The construction of facilities for the refining of gas, oil and petroleum products.

#### HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

- The storage and handling of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.
- Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.

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

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

#### **Cradle to Grave Responsibility**

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

#### **Precautionary Principle**

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

#### The Polluter Pays Principle

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

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

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

The proposed project and land use will not have a negative impact on the public as the surrounding uses are also characterised by industrial and business activities.

### THE WALVIS BAY TOWN PLANNING SCHEME

Walvis Bay Town Planning Amendment Scheme No. 35 (7 December 2015) applies to the area as indicated on the scheme maps and corresponds with the Townlands Diagram for Walvis Bay Town and Townlands. The Remainder of Erf 5433, Walvis Bay falls within the area of the Scheme.

The general purpose of this Scheme is the coordinated and harmonious development of the area of Walvis Bay (including, where necessary, the reconstruction and redevelopment of any part which has already been subdivided whether there are buildings on it or not) in such a way as will most effectively tend to promote health, safety, order, amenity, convenience and general welfare as well as efficiency and economy in the process of development and improvement of communications, and where it is expedient in order to promote proper planning or development, may provide for the suspending the operation of any provision of law or any bylaw or regulation made under such law, in so far as such provision is similar to or inconsistent with any of the provisions so the Scheme.

According to the Town Planning Scheme, the Remainder of Erf 5433, Walvis Bay is zoned 'general business'.

### **CONCLUSION AND IMPACT**

The Town Planning Scheme confirms that the Remainder of Erf 5433, Walvis Bay, may be used for fuel storage and handling facilities.

#### OTHER LAWS, ACTS, REGULATIONS AND POLICIES

Table 1: Laws, Acts, Regulations and Policies

Laws, Acts, Regulations & Policies consulted:		
Petroleum	The Petroleum Products and Energy Act of Namibia (No 13 of	
Products and	1990) makes provision for impact assessments for new proposed	
Energy Act of	fuel facilities and petroleum products known to have detrimental ef-	
Namibia (No 13	fects on the environment. It specifies that petroleum facilities must	
of 1990)	comply with relevant SANS specifications. The specific important	
	Petroleum Products Regulations promulgated in terms of the Petro-	
	leum Products and Energy Act 13 of 1990 (3 July 2000) that should	
	be referred to are: Regulation 3, 16, 20, 21, 24, 27, 29, 32, 40(2),	
	49 & 50.	

<b>Pollution Con-</b>	The Pollution Control and Waste Management Bill is currently in
trol and Waste	preparation and is therefore included as a guideline only. Of partic-
Management	ular reference to the development, Parts 2, 7 and 8 apply. Part 2
Bill (guideline	provides that no person shall discharge or cause to be discharged,
only)	any pollutant to the air from a process except under and in accord-
, , , , , , , , , , , , , , , , , , ,	ance with the provisions of an air pollution license issued under
	section 23. Part 2 also further provides for procedures to be fol-
	lowed in license application, fees to be paid and required terms of
	conditions for air pollution licenses. Part 7 states that any person
	who sells, stores, transports or uses any hazardous substances or
	products containing hazardous substances shall notify the compe-
	tent authority, in accordance with sub-section (2), of the presence
	and quantity of those substances. The competent authority for the
	purposes of section 74 shall maintain a register of substances noti-
	fied in accordance with that section and the register shall be main-
	tained in accordance with the provisions. Part 8 provides for emer-
	gency preparedness by the person handling hazardous sub-
Water Da	stances, through emergency response plans.
Water Re-	The Water Resources Management Act as promulgated (GG No
sources Man-	8187 dated 29 August 2023) stipulates conditions that ensure efflu-
agement Act	ent that is produced to be of a certain standard. There should also
	be controls on the disposal of sewage, the purification of effluent,
	measures should be taken to ensure the prevention of surface and
	groundwater pollution and water resources should be used in a
	sustainable manner.
Hazardous	The <b>Ordinance</b> applies to the manufacture, sale, use, disposal and
Substances	dumping of hazardous substances, as well as their import and ex-
Ordinance (No	port and is administered by the Minister of Health and Social Wel-
14 of 1974)	fare. Its primary purpose is to prevent hazardous substances from
T1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	causing injury, ill-health or the death of human beings.
The Local Au-	The purpose of the Local Authorities Act is to provide for the
thorities Act	determination, for purposes of local government, of local authority
(No 23 of 1992)	councils; the establishment of such local authority councils; and to
	define the powers, duties and functions of local authority councils;
	and to provide for incidental matters.
Atmospheric	Part 2 of the <b>Ordinance</b> governs the control of noxious or offensive
Pollution Pre-	gases. The Ordinance prohibits anyone from carrying on a sched-
vention Ordi-	uled process without a registration certificate in a controlled area.
nance of Na-	The registration certificate must be issued if it can be demonstrated
mibia (No 11 of	that the best practical means are being adopted for preventing or
1976)	reducing the escape into the atmosphere of noxious or offensive
-	gases produced by the scheduled process.
Nature Conser-	The Nature Conservation Ordinance (No 4 of 1975) covers game
vation Ordi-	parks and nature reserves, the hunting and protection of wild ani-
nance	mals, problem animals, fish and indigenous plant species. The
	Ministry of Environment, Forestry and Tourism (MEFT) administer it
	and provides for the establishment of the Nature Conservation
	Board.

Forestry Act	The Forestry Act (No 12 of 2001) specifies that there be a general
	protection of the receiving and surrounding environment. The pro-
	tection of natural vegetation is of great importance, the Forestry Act
	especially stipulates that no living tree, bush, shrub or indigenous
	plants within 100m from any river, stream or watercourse, may be
Soil Conserva-	removed without the necessary license.  The Soil Conservation Act (No 76 of 1969) stipulates that the
tion Act	combating and preventing of soil erosion should take place; the soil
tion Act	should also be conserved, protected and improved, vegetation and
	water sources and resources should also be preserved and main-
	tained. When proper mitigation measures are followed along the
	construction and implementation phase of the project, the natural
	characteristic of the property is expected to have a moderate to low
	impact on the environment.
Labour Act	The Labour Act of 2007 (No 11) contains regulations relating to
	the Health, Safety and Welfare of employees at work. These regu-
	lations are prescribed for among others safety relating to hazard-
	ous substances, exposure limits and physical hazards. Regulations relating to the Health and Safety of Employees at Work promul-
	gated in terms of the Labour Act 6 of 1992 (GN156, GG1617 of 1
	August 1997):
	3
	Regulation 178(2) (d), 180 refers to Chemical safety data sheets
	(CSDS) for all hazardous chemical substances must be prepared
	by the manufacturer or supplier thereof. These must be provided to
	every employer using such substances. The CSDS must contain
	essential health and safety information.
	Regulation 178(2)(d), 182 refers to hazardous substances must at
	any time be stored in such a manner that they do not create a risk
	to the health and safety of employees or other persons, nor any risk
	of contamination of the environment, due to seeping, leaking, fire or
	accidental release.
	Domilation 402 states assessed that the other is
	<b>Regulation 183</b> states amongst other things that hazardous waste and deposits must be removed at intervals and by methods appro-
	priate to the type of hazard which they constitute.
Integrated	To transform Walvis Bay to be the primary industrial city in Na-
Urban and	mibia. The Framework aims to ensure that appropriate levels of
Spatial	environmental management is enforced for all developments in
Development	Walvis Bay.
Framework for	
Walvis Bay	
Walvis Bay	The Municipality of Walvis Bay intends to move towards its respon-
Integrated	sibility to manage the environment of Walvis Bay together with the
Environmental	town's residents and institutions. Focus will be placed on the con-
Policy	servation and protection of the environment.

# CONCLUSION AND IMPACT

Green Earth Environmental Consultants believe the above administrative, legal and policy requirements which specifically guides and governs the project at the proposed site will be followed and complied with in the assessment of the activity.

# 12. AFFECTED RECEIVING ENVIRONMENT

# 12.1. CLIMATE

A summary of climate conditions is presented below:

Table 2: Climate Data

Classification of climate	Desert
Precipitation	0-50
Variation in annual rainfall (%)	<100
Average annual evaporation (mm/a)	2400-2600
Water deficit (mm/a)	1701-1900
Fog	Approximately 900 hours of fog per year
Temperature	Average maximum: Between 24°C in
	March/April and 19.3°C in September
	Average minimum: Between 16.5°C in
	February and 9°C in August Average an-
	nual >16°C

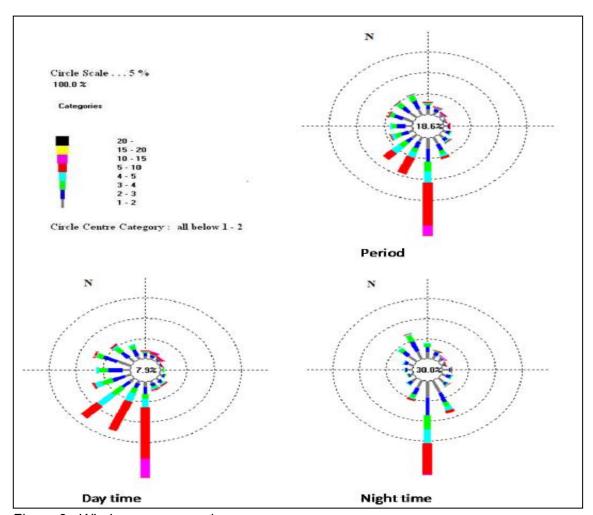


Figure 8: Wind summary graph

Strong winds in the coastal areas may aggravate dust impacts during the construction phase. The fuel storage and handling facilities as well as the supporting structures to be constructed must meet all prescribed Municipal requirements and therefore should not pose any environmental threat due to Walvis Bay's climatic conditions.

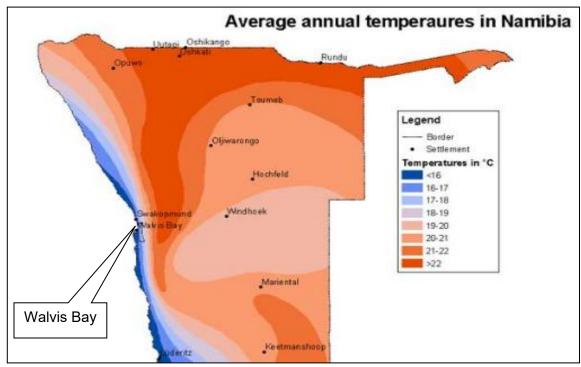


Figure 9: Average temperatures (Atlas of Namibia)

# 12.2. GEOLOGY, SOILS AND GEOHYDROLOGY

Groundwater is not abstracted for human consumption in Walvis Bay. The Municipality of Walvis Bay currently purchases fresh/potable water from NamWater, which source water from the Kuiseb Water Supply Scheme.

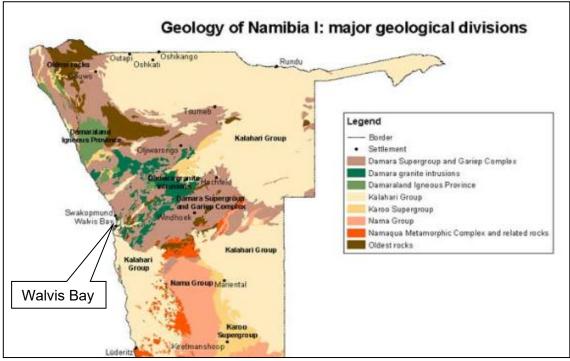


Figure 10: Geological Divisions (Atlas of Namibia)

### 12.3. BIODIVERSITY AND VEGETATION

The Remainder of Erf 5433, Walvis Bay is located within the already established industrial area. The habitat for fauna is therefore fragmented. There is no noteworthy fauna or flora present at the site.

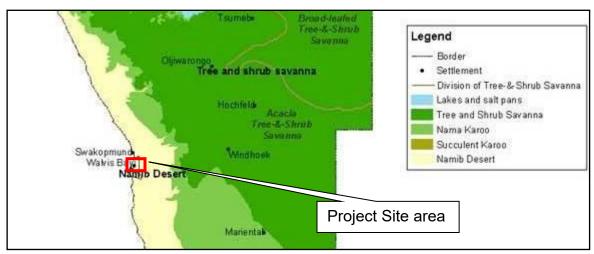


Figure 11: Biomes of Namibia (Atlas of Namibia)

The proposed project site is in an area where limited fauna or flora has been observed. No lichen fields were observed in the area. The project site has already been levelled and used as a storage space for some time. No impact on local fauna and flora is expected and the proposed location of the activities is located far enough from the Ramsar site (Wetland of International Importance) not to have an impact on it.

The project site is in a transformed state showing evidence of human interference. The site was previously cleared. No protected plant species or protected vegetation was observed on the site. Topographically there are no special features to be taken into account with the development.

### 12.4. WALVIS BAY'S WATER RESOURCES

From figures provided by the Municipality, it is projected that the population will grow from the current 79 500 (2014) to 180 000 by 2030. The population will thus more than double in 16 years' time. The Municipality of Walvis Bay currently purchases fresh/potable water from NamWater, which source water from the Kuiseb Water Supply Scheme. This area does not fall within a Water Control Area, but groundwater remains the property of the Government of Namibia. The development poses no threat to the potable water supply as it is not located close to the Kuiseb Water Supply Scheme.

### 12.5. CORROSION

Since the project site is located in Walvis Bay, which is known for extensive corrosion, it is believed that the equipment constructed and used on site will be exposed to corrosion to a large degree. The corrosion is due to the salty nature of the soil and nearby ocean

where fog and winds distribute it. Corrosion causes equipment (especially metal such as pipelines and concrete buildings) to deteriorate over time.

# 12.6. SOCIAL-ECONOMIC COMPONENT

The proposed development falls within the Erongo Region with a population of 150,400 and a density of 2.4 people/km² (*National Planning Commission, 2012*). The Erongo Region shows promise in terms of socio-economic factors. It has one of the lowest unemployment rates of all regions in Namibia (22.6%), and only 5.1% of households in the Erongo Region are considered poor. Furthermore, 97% of the population is considered literate and 72%, the highest for any Namibian region, has some form of education at secondary level.

From figures provided by the Municipality, it is projected that the population of Walvis Bay will grow from the current 79 500 (2014) to 180 000 by 2030. The population will thus more than double in 16 years' time. The current growth rate is 4.7%.

The largest part of Walvis Bay's population resides in the Kuisebmond area (±33 790) and secondly in Narraville (±6668) (2012 figures). This high growth is anticipated to expected high influx of people due to the expansion of port, establishment of many industries etc.

The National unemployment rate is 34% although the Erongo Region has an unemployment rate of 23%. The fishing industry is the major employer of low skilled workers on a permanent and seasonal basis. The total employment of this sector is estimated at 2.2% of the total Namibian workforce (*Namibia Statistics Agency, 2009/2010*). The major constraints of industrial development are the lack of sufficient water supply, the lack of a large enough local market and the excessive focus on the fishing industry. Most industries that exist at the coast are either secondary or tertiary suppliers to the fishing industry or linked to port-related activities.

HIV/AIDS has a strong and adverse socio-economic impact on livelihoods of people in Namibia and the region. The incidence of HIV/AIDS in Namibia displays a declining trend. It is important that the proponent and subcontractors educate and inform the workforce on the risk, impact as well as consequence of contracting HIV.

Walvis Bay will benefit from more employment opportunities, skills and technology transfer during construction and operations of the development. The spending power of locals is likely to increase because of employment during the construction and operational phase.

The site is surrounded by land that is zoned for 'business' and 'industrial' uses. This area has already been developed and is fully serviced with municipal bulk services. The buildings erected in this area are mainly used for warehousing, bulk storage of fuel, manufacturing and retail purposes. The current operations will not have a negative impact on the social environment as it is in line with the current uses in this area. It thus has a positive impact on the social environment. The socio-economic characteristics of the area are continuously changing as more economic activities are established within the area.

### 12.7. SENSE OF PLACE

The Remainder of Erf 5433, Walvis Bay is situated in reaching distance to bulk infrastructural networks consisting of roads and electricity. The proposed activities will not have a large/negative impact on the sense of place in the area. An untidy or badly managed site can detract from the ecological well-being and individuality of the area. Unnecessary disturbance to the surroundings could be caused by poorly planned or poorly managed operational activities. The project site should be kept neat and clean where possible. Noise and dust should be limited because of the neighbouring activities.

### 12.8. CULTURAL HERITAGE

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

# 12.9. **HEALTH**

The safety, security and health of the labour force, employees and neighbours are of great importance, workers should be orientated with the maintenance of safety and health procedures and they should be provided with PPE (Personal Protective Equipment). A health and safety officer are employed to manage, coordinate and monitor risk and hazard and report all health and safety related issues in the workplace. The introduction of external workers into the area is sometimes accompanied with criminal activities posing security risks for neighbours. However, the proponent will take certain measures to prevent any activity of this sort. The welfare and quality of life of the neighbours and workforce needs to be considered for the project to be a success on its environmental performance. Conversely, the process should not affect the overall health of persons related to the project including the neighbours.

### 13. IMPACT ASSESSMENT AND EVALUATION

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

Table 3: Impact Evaluation Criterion (DEAT 2006)

Criteria	Rating (Severity)	
Impact Type	+	Positive
	0	No Impact
	-	Negative
	L	Low (Little or no impact)

Significance of impact being	М	Medium (Manageable impacts)
either	н	High (Adverse impact)

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

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

#### 13.1. IMPACTS DURING CONSTRUCTION

Some of the impacts that the development will have on the environment includes water will be used for the construction and operation activities, the risk of surface and ground water pollution, electricity will be used, the impact on access, traffic and safety, a sewer system will be constructed and wastewater will be produced on the site that will have to be handled.

### **13.1.1. WATER USAGE**

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

#### Impact Evaluation

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

### 13.1.2. ECOLOGICAL IMPACTS

The proposed infrastructure will be constructed in an area that has limited to no vegetation. Special care should be taken to limit the destruction or damage to any vegetation. Impacts on fauna and flora are expected to be minimal. Disturbance of areas outside the designated working zone is not allowed.

### Impact Evaluation

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

### 13.1.3. DUST POLLUTION AND AIR QUALITY

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

Impact evaluation

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

#### 13.1.4. NOISE IMPACT

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

#### Impact evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	1,70					Unmitigated	Mitigated
Noise	-	2	1	4	2	М	L

### 13.1.5. HEALTH, SAFETY AND SECURITY

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

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

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

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

#### Impact evaluation

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

#### 13.1.6. CONTAMINATION OF GROUNDWATER

Care must be taken to avoid contamination of soil and groundwater. Use drip trays when doing maintenance on machinery. Maintenance should be done on dedicated areas with linings or concrete flooring. The risk can be lowered further through proper training of staff. All spills must be cleaned up immediately. Excavations should be backfilled and sealed with appropriate material, if it is not to be used further.

Prevention of potential leakages that could lead to surface water and groundwater pollution is crucial. Proper containment mechanisms must be installed to contain any release that might take place from spillages during loading/offloading of vehicles. These mechanisms include the following:

- All loading and offloading should be done on surfaces with adequate spillage control.
- Spillage control procedures must be in place according to SANS 10089 (1) standards.
- These include bunding around the loading areas with appropriate slopes (1:100), as well as the construction of bund walls and floors that are liquid tight and that are not prone to deterioration under the effects of any petroleum product.
- Because of the shallow water table in the area, the bunded areas must be sealed using industry approved methods (SANS).
- The procedures followed to prevent environmental damage during service and maintenance, and compliance with these procedures, including the correct use of sumps and regular reporting of spillages, must be audited and corrections made where necessary.
- The condition of the fuel reticulation system, both existing and new, will have to be checked regularly and repaired, if necessary, to prevent leakages.
- Proper training of operators must be conducted on a regular basis.
- Any spillage of more than 200/ must be reported to the relevant authorities and remediation implemented.
- Spill clean-up equipment must be available on site.

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	, ,,,,					Unmitigated	Mitigated
Groundwater	-	2	2	2	2	M	L

#### 13.1.7. CONTAMINATION OF SURFACE WATER

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

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

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	,,,					Unmitigated	Mitigated
Surface wa- ter	-	2	2	4	3	М	L

### 13.1.8. SEDIMENTATION AND EROSION

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

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
	<i>,</i> ,					Unmitigated	Mitigated
Erosion and Sedimentation	-	1	2	4	2	М	L

### 13.1.9. GENERATION OF WASTE

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

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

The Proponent intends to appoint and contract specialist waste managers to collect and dispose of the waste generated on the site. The proponent must ensure that the subcontractors complied with the applicable Namibian Legislation, Policies and Practices.

#### Impact Evaluation

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

#### 13.1.10. TRAFFIC AND ROAD SAFETY

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

#### Impact Evaluation

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

#### 13.1.11. FIRES AND EXPLOSIONS

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

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

Impact Evaluation

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

#### **13.1.12. SENSE OF PLACE**

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

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
						Unmitigated	Mitigated
Nuisance Pollution	-	1	1	2	2	L	L

#### 13.2. IMPACTS DURING OPERATIONAL PHASE

### 13.2.1. ECOLOGICAL IMPACTS

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

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
						Unmitigated	Mitigated
Ecology Im- pacts	-	1	2	4	2	L	L

#### 13.2.2. DUST POLLUTION AND AIR QUALITY

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

#### Impact Evaluation

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

#### 13.2.3. CONTAMINATION OF GROUNDWATER

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

Prevention of potential leakages that could lead to surface water and groundwater pollution is crucial. Proper containment mechanisms must be installed to contain any release that might take place from spillages during loading/offloading of vehicles. These mechanisms include the following:

 All loading and offloading should be done on surfaces with adequate spillage control.

- Spillage control procedures must be in place according to SANS 10089 (1) standards.
- These include bunding around the loading areas with appropriate slopes (1:100), as well as the construction of bund walls and floors that are liquid tight and that are not prone to deterioration under the effects of any petroleum product.
- Because of the shallow water table in the area, the bunded areas must be sealed using industry approved methods (SANS).
- The procedures followed to prevent environmental damage during service and maintenance, and compliance with these procedures, including the correct use of sumps and regular reporting of spillages, must be audited and corrections made where necessary.
- The condition of the fuel reticulation system, both existing and new, will have to be checked regularly and repaired, if necessary, to prevent leakages.
- Proper training of operators must be conducted on a regular basis.
- Any spillage of more than 200/ must be reported to the relevant authorities and remediation implemented.
- Spill clean-up equipment must be available on site.

#### Impact Evaluation

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

#### 13.2.4. GENERATION OF WASTE

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

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significa	ance
	,,,,					Unmitigated	Mitigated
Waste Gener- ation	-	1	2	2	2	М	L

#### 13.2.5. FAILURE IN RETICULATION PIPELINES

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

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
						Unmitigated	Mitigated
Failure of Re- ticulation Pipeline	-	1	1	4	2	L	L

#### 13.2.6. FIRES AND EXPLOSIONS

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

#### Impact Evaluation

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

### 13.2.7. HEALTH, SAFETY AND SECURITY

The safety, security and health of the labour force, employees and neighbours are of great importance, workers should be orientated with the maintenance of safety and health procedures and they should be provided with PPE (Personal Protective Equipment).

No open flames, smoking or any potential sources of ignition should be allowed at the project location. Signs such as 'NO SMOKING' must be prominently displayed in parts where inflammable materials are stored on the premises.

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	,,					Unmitigated	Mitigated
Safety & Se- curity	-	1	3	4	2	M	L

#### 13.3. CUMULATIVE IMPACTS

These are impacts on the environment, which results from the incremental impacts of the construction and operation of the proposed project when added to other past, present, and reasonably foreseeable future actions regardless of what person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period. In relation to an activity, it means the impact of an activity that in it may not become significant when added to the existing and potential impacts resulting from similar of diverse activities or undertakings in the area.

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

#### Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
	1,750					Unmitigated	Mitigated
Cumulative Impacts	-	1	3	4	3	L	L

#### 14. INCOMPLETE OR UNAVAILABLE INFORMATION

The exact amount of people that will be employed will depend on the type and scope of the activities and the number of individuals needed at each phase of the operations. The Environmental Management Plan (EMP) therefore include all the possible negative effects of the project in general that could be operated on the site in order to prevent any pollution or harmful impacts whether to neighbours or the environment.

#### 15. CONCLUSION

In line with the Environmental Management Act (No 7 of 2007), *Green Earth Environmental Consultants* have been appointed to conduct an Environmental Impact Assessment (EIA) and prepare an Environmental Management Plan (EMP) for the Environmental Clearance to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, Extension 19, Erongo Region for Bachmus Oil & Fuel Supplies (Pty) Ltd.

The specific site has the full potential to be used for the proposed activities. It is believed that the activities will not have a severe negative effect on the environment. It is also believed that this project can largely benefit the economic and employment needs of the area.

The negative environmental impacts that may be visible in the operational phase of the project include increases in solid waste generation and wastewater generation, can result in an increase in traffic on the nearby roads and there can be an impact on the occupational health and safety of workers. As a result of the above-mentioned possible negative impacts on the receiving and surrounding environment, an Environmental Management Plan (EMP) is required to eliminate and guide the operational phase of the project. The operations of Bachmus Oil & Fuel Supplies (Pty) Ltd are believed to be an asset to the residents of Walvis Bay and the Namibian citizens because employment is made available and petroleum products for which there is a need.

After assessing all information available on this project, *Green Earth Environmental Consultants* are of the opinion that the project of Bachmus Oil & Fuel Supplies (Pty) Ltd will not have a large impact on the environment. The accompanying EMP will focus on mitigation measures that will remediate or eradicate the negative or adverse impacts.

#### 16. RECOMMENDATION

It is therefore recommended that the Ministry of Environment, Forestry and Tourism through the Environmental Commissioner support and approve the Environmental Clearance to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, Extension 19, Erongo Region for Bachmus Oil & Fuel Supplies (Pty) Ltd and to issue an Environmental Clearance for the following 'Listed Activities':

#### **ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES**

- The construction of facilities for the refining of gas, oil and petroleum products.

#### HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

- The storage and handling of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.
- Construction of filling stations or any other facility for the underground and aboveground storage of dangerous goods, including petrol, diesel, liquid, petroleum, gas or paraffin.

### LIST OF REFERENCES

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#### APPENDIX A: NEWSPAPER NOTICES



amployed of (2) AFRICAN WILDLIFE CONSERVATION MANAGEMENT TRUST

NOBASEB for this measure that (3) MY SURNAME WAS CHANGE AND DIFFERENT FROM THE ONE ON THE BIRTH CERTIFICATE TO THE OLD SOUTH AFRICAN ID. I previously bore the name(s) (4) NOWOSEB. I intend also

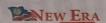
objects to my/our assumption of the said surname of NOBASEB should as soon as may be lodge his/her objection, in writing, with a statement of his/her reasons therefore, with the

CHANGE OF SURNAME
THE ALIENS ACT, 1937
NOTICE OF INTENTION OF
CHANGE OF SURNAME
I, (1) EVELINA NDAPANDULA
DAVID residing at WALVIS BAY,
SHAGE GENOGOB AVE, UNIT 4
CENTRAL BUSNESS TOWN and
Carrying on Dusiness / employed as

(061) 208 0800/44

(061) 220 584

classifieds@nepc.com.na



Rates and Deadlines

ns and Conditions Apply.



CHANGE OF SURNAME
THE ALIENS ACT, 1937
NOTICE OF INTENTION OF
CHANGE OF SURNAME
(1) ELIZABETH MUSIGENI
SYMUTE residing at 52 CEYLON
FLAT, PETER MWESHIHANGE
STREET, KLEINE KUPPE,
WINDHOEKAND CATYJING
DI BUSINESY, 6 PROIDEWED AS (2) for authority under section 9 of the Allens Act, 1937. to assume SIVHUTE-KAMPUNGU for the reasons that (3) I GOT MARRIED AND WANT TO DO A DOUBLE BARREL SURNAME | previously bore the name(s) (4) ELIZABETH MUSIGENI SIVHUTE | intend also accessed. MUSIGENI SIVHUTE I intend also applying for authority to change the surname of my wife N/A and minor child(ren) (5) N/A Any person who objects to my/our assumption of the said surname of KAMPUNGU should as soon as may be lodge his/her objection, in writing, with a statement of his/her reasons therefore with the majestarie of the statement of his/her reasons wherefore, with the magistrate of WINDHOEK MAGISTRATE COURT, 9 JUNE 2025.

CHANGE OF SURNAME
THE ALIENS ACT, 1937
NOTICE OF INTENTION OF
CHANGE OF SURNAME
1, (1) NOD NOTE I PAFR AS
AUSIKU residing at ERF: 505,
GREEMMOUTHAIN DAM STREET,
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WINDHOEK MAGISTRATE COURT, 20 JUNE 2025.

NOTICE TO CREDITORS

Registered number of Estate
E 1069/2025
Master's Office: Windhock
Surname Ndume
First Names: Likaldu
Date of Birth: 04 April 1969
I O Number 809400401438
Last Address: Oshana, Oshana
Date of Death of December 2024
Full Name of the Surnwing Sousse:
Date of Berlin 23 March 1975
I D Number: 79030200103

Authorized Agent: Jacobs Amupolo Lawyers & Conveyancers Office 23-25, Maroela Mall, Onice 23-23 Autorition of Congrediva Tel: 0811277773
Advertiser and Address: Maria Amupolo estates@namlaw.com
Date: 11 July 2025
Tel: 0811277773 Maria Amupolo Notice of publication in the Government Gazette 11 July 2025

Estate of the late: Gerson Katjirua Identity Number: 42051200203 Marital Status: Married: male, to Frieda Kandorozu with Identity Number: 530911000472

Last Address. Windhoek, Khomas Region Namibia Date of death: 27/04/2025 Estate nr: E 1045/2025

Debtors and creditors in the above estate are called upon to forward their claims and pay their debts to the undersigned agent within 30 days as from the date of publication of this notice.

AGENT: YAHWEH-NISSI TRUST P. O. Box 1214, Windhoek Ref: I. Koujo ikoujo@yahoo.com Cell phone No. 0812066707

NOTICE TO CREDITORS

ESTATE LATE JUSTUS HAFENI SHOOPALA With identity number 87111300033 Who died at WINDHOEK, KHOMAS REGION

On 26 MAY 2025 ESTATE NO: E 1043/2025

Ceditors in the bowe estate are hereby called upon to lodge their claims to the undersigned within 30 (thirty) days from data hereof DATED AT WINDHES ON THE DATE OF UNIVERSITY OF THE DATE OF UNIVERSITY OF THE DATE OF UNIVERSITY OF THE DATE OF THE

All persons who object to the issue of such copy are hereby required to lodge their objections with the Registrar within three (3) weeks from the last publication of this notice.

Dated at Rehoboth on this 8

NOTICE OF LOST LAND TITLE NO. C 81

Notice is hereby given that We, V T Van Wyk Attorneys, intent to apply for a certified copy of: Certain Erf No. Rehoboth C 81 Certain Erf No. Rehoboth C 95 Tirree) Square Metres Situate: In the Town of Rehoboth Registration Division "M" Hardap Region Dated 1 May 1978 The Property Of: Bernard Dawid Philander

FIRST AND FINAL LIQUIDATION AND DISTRIBUTION ACCOUNT IN DECEASED ESTATE LYING FOR INSPECTION

Registered number of Estate: E1461/2024 Master office: Windhoek Surname: Mbonabl Date of Birth: 20 February 1973 Identity Number: 73022000154 Cast Address: Grootforable: 1975

Last Address
Grootfontein, Otjozondjupa
Region
Date of Death
06 December 2022
Christiaan names and surname of of WINDHOEK MAGISTRATE COURT, 26 JUNE 2025. COURT, 26 JUNE 2025.

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OF URBAN AND RURAL
DEVELOPMENT Intend applying to the Minister of Home Affairs
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II July 2025

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IN Any person who objects to my/our assumption of the said surname of EMILIA NAKANWE-BÜTER of EMILIA NAKANWE-BUTER should as soon as may be lodge his/her objection, in writing, with a statement of his/her reasons therefore, with the magistrate of WINDHOEK MAGISTRATE COURT, 01 JULY 2025,

#### NOTICE TO CREDITORS

All persons having claims against the estate specified below, are called upon to lodge their claims with the executor concerned within a period of 30 days (or otherwise as indicated) from the date of publication hereof,

SPANUL SERVICIOS AVE. UNIT. A
SPANUL SERVICIO SAVE. UNIT. A
CAPTION ON SERVICIO SAVE. SERVICIO SAVE. SERVICIO SAVE. SERVICIO SERV Registered number of Estate:
E.1018/2025
Master's Office: Windhoek
Surname Welama
First Names: Lasarus
Date of Birth: 21 October 1970
D Number: 70102200470
Last Address: 01jiwarongo,
01jozndjuga
Date of Death: 06 May 2025
Full Name of the Surviving Spouse: MAGISTRATE COURT, 30 JUNE Full Name of the Surviving Spou Padelia Tuutilwa Welama Date of Birth: 02 March 1979 ID Number: 79030200103

> Authorized Agent: Jacobs Amupolo Lawyers & Conveyancers Office 23-25, Maroela Mall, Ongwediva
> Tel: 0811277773
> Advertiser and Address:
> Maria Amupolo Maria Amupolo
> estates@namiaw.com
> Date: 11 July 2025
> Tel: 0811277773 Maria Amupolo
> Notice of publication in the
> Government Gazette 11 July 2025

NOTICE TO CREDITORS ESTATE LATE MAX KASTOR

With identity number
71073100332
Who died at
REHOBOTH, HARDAP REGION 09 MARCH 2021 ESTATE NO: E 1025/2021

Creditors in the above estate are hereby called upon to lodge their claims to the undersigned within 30 (thirty) days from date hereof.

DATED AT WINDHOEK ON THIS 11<sup>th</sup> DAY OF JULY 2025 S. NEWAKA & COMPANY INCORPORATED ESTATE ADMINISTRATOR P.O. BOX: 26215 WINDHOEK NAMIBIA SNEWALA®-SNEWAKACO.COM

LIQUIDATION AND DISTRIBUTION ACCOUNT IN DECEASED ESTATE LYING FOR INSPECTION

INSPECTION
IN INSPECTION
IN ITEMS of Set 1956, notes is hereby given that copies of the liquidation and will be open for its property of the set of the se

latentity No. declaration of the Surviving Spouse:

Full Name of the Surviving Spo N/A ID Number: N/A Account Description: AMENDED FIRST & FINAL Magistrate's Court: RUNDU

Authorized Agent.
S. NEWAKA & COMPANY INC
UNIT 2, GO WORKS, MAERUA
MALL, CENTAURUS STREET,
WINDHOEK
snewaka@snewakaco.com

NOTICE NOTICE.
Estate of the late.
CECILIE HAMAUKA,
Identity Number:
35060600025
Marital Status:
Unmarried; female
Last Address: Otjiwarongo,
Otjozondjupa Region Namibia
Date of death: 1J/04/2025

Debtors and creditors in the above estate are called upon to forward their claims and pay their debts to the undersigned agent within 30 days as from the date of publication of this notice.

AGENT: YAHWEH-NISSI TRUST P. O. Box 1214. Windhoek Ref: I. Koujo

NOTICE TO CREDITORS

ESTATELATESACKARIANANGOLA NAMBAHU With identity number 560609 0066 6 Who died at WINDHOEK, KHOMAS REGION

On 18/01/2011 ESTATE NO: 157/2011 Creditors in the above estate are hereby called upon to lodge their claims to the undersigned within 30 (thirty) days from date hereof.

DATED AT WINDHOEK ON THIS 11™ DAY OF JULY 2025

S. NEWAKA & COMPANY INCORPORATED ESTATE ADMINISTRATOR P.O. BOX: 26215 WINDHOEK NAMIBIA snewaka@snewakaco.com

CALL FOR PUBLIC PARTICIPATION/COMMENTS

ENVIRONMENTAL IMPACT
ASSESSMENT TO OSTAIN AN
ENVIRONMENTAL CLEARANCE
TO CONSTRUCT AND OPERATE A
FUEL STORAGE AND HAMOLING
FACILITY (RETAIL SITE) ON
PORTION A OF THE REMAINDER
OF ERF SALT, WALVIS SEX
EXTENSIONIS, ERONGOREGION

Green Earth Environmental Consultants have been appointed to the consultants have been appointed as a Environmental United States of the Consultants of Environmental Impact Assessment and Environmental Clearance Certificate as per the requirements of the Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Regulations (No. 3) in GG 4878 of February 2012) to construct and operate a fuel storage and financing facility (retail step) on Portion A of the Remainder of Eff 5433, Walshis Bay Extension 19 Erongo Region

#### Name of proponent: Bachmus Oil & Fuel Supplies (Pty) Ltd

E fuel Supplies (Pty) Ltd

Project location and description:
Eri Re/543. Waivs Bay is focated
on the corner of Dunes Mail Road
Cl4 in the central parts of Waivs
Langer Heinrich Cresent and Road
Cl4 in the central parts of Waivs
the Dunes Mail Portion A of Eri
Re/5433. upon which the proposed
utel retail racility will be constructed
and operated is in the northeastern
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the storage facilities intended on
the storage facilities intended on
underground tanks for Automotive
Diesel Oil (ADD), and 2 x 23m<sup>3</sup>
double waited underground tanks
for Unleaded Petrol (95U.P.) The
forecourt will have 4 islands, each
intted with a dual hose (2P4H)
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The size. Interested and affected parties are breeky invited to register in terms of the control of the property of the control of the contro

The last date for comments and/ or registration is 4 August 2025. Contact details for registration and further information:

Green Earth Environmental Green Cartil
Consultants
Contact Persons: Charlie Du Toit/
Carien van der Walt
Tei: 0811273145
E-mail: carien@greenearthnamibia.

LIQUIDATION AND

LIQUIDATION AND

LIQUIDATION AND

DISTRIBUTION ACCOUNT IN

DECEASED ESTATE LYING FOR

INSPECTION

In terms of section 35(5) of Act.

for 1955 nothers is mirely given that copies of the liquidation and distribution in the estate below will be open for inspection for all persons interested therein for a proposition of the High Court (Windhoek) and Magistrates Court as stated below (where applicable on thereto be lodged with the Master concerned during the period, the executor shall proceed to make payments in accordance with the account.

EZOO/2020

Sumame: SIMON

First Name: SELMANDINELAO (dentity No. 790-30010)56

Full Name of the Surviving Spouse:

N/A

10 Number N/A

10 Number N/A

10 Number N/A

D Number N/A
Account Description:
SECOND SUPPLEMENTARY
Magistrate's Court-RINDU
Authorized Agent
S. NEWARA & COMPANY INC.
UNIT 2. GO WORKS, MAERUA
MALL, CENTAURUS STREET,
WINDHOEK
snewaka@snewakaco.com

4. Nature and details of application of applications of applic

a. Date on which application a Lodged: 18 JULY 2025 7 Date of meeting of Con-which appli-

In application will be hear 10 SEPTEMBER 2025

CHANGE OF SURNAME
THE ALIENS ACT, 1937
NOTICE OF INTENTION OF
CHANGE OF SURNAME
I. (1) CHRIS BAREND KAPENARE
residing at OSHANA REGION
ONDANGWA, OLUNKONO EXT
17 ERF 3688 and carrying on
business / employed as (2) Dusiness / employed as (2)
TEACHER IN THE MINISTRY
OF EDUCATION intend applying
to the Minister of Home Affairs
for authority under section 9 of
the Aliens Act, 1937, to assume
KAPENAZE For the reasons the Aliens Act, 1937 to assume KAPENAZE For the reasons that (3) MY SURNAME WAS WRONGLY SPELLED ON MY BIRTH CENTIFICATE AND I.D. previously bore the name(s) (4) KAPENARE CHRIS BARRIND. I intend also applying for authority to shance the surname of my intend also applying for authority to change the surname of my wife N/A and minor child(ren) (5) UZUVA CHRIS K, KAPENARE Any person who objects to my/our assumption of the said surname of KAPENAZE. should as soon as may be lodge his/her objection, in writing, with a statement of his/her reasons therefore, with the magistrate of WINDHOEK,01 JULY 2025.

CHANCE OF SURNAME
THEALIENS ACT, 1937
NOTICE OF INTENTION OF
CHANGE OF SURNAME
1, 0) UZUVA CHRIS K KAPENARE
1, 0) UZUVA CHRIS KAPENARE
1, 0 assume KAPENARE
1, 1 urtend also
1, 0 assume KAPENARE
1, 1 urtend
1, 0 assume





FOR Classifieds
061-2080800



Friday 18 July 2025 NEW ERA

NEW ERA

O Box 3108 RUNDU

PUBLIC NOTICE

ake note that Kamau mning and Development is has been appointed by of Erf 2948, Okahandja, in 6, to apply to the city of Okahandja and the it Regional Planning Board

REZONING OF ERF 2948, OKAHANDJA, EXTENSION 6, FROM SINGLE RESIDENTIAL! WITH A DENSITY OF 1:450 TO INSTITUTIONAL!

or more enquiries regarding rezoning visit the Municipality oxahandja's Department of

Panng by any person having objections to the proposed development on the proposed development of the proposed development of the proposed development of the proposed development may unwriting lodge such objections and comments, together objections and comments, together objections and comments to the proposed development of the proposed





CALL FOR PUBLIC PARTICIPATION/COMMENTS

ENVIRONMENTAL IMPACT
ASSESSMENT TO OBTAIN AN
ENVIRONMENTAL CLEARANCE
TO CONSTRUCT AND OPERATE A
FUEL STORAGE AND MANDLING
FACILITY OF THE REMAINDER
OF ERF 543, WALVIS BAY,
EXTENSION 19, ERONGO REGION

EXTENSION 9, ERONGO REGION

Green Earth Invironmental

Consultants have been apposed to

10 attend to and complete an

and removement of the state o

Name of proponent: Bachmus Oil & Fuel Supplies (Pty) Ltd

& rus Supplies (Phy) Ltd

Project boastion and description:
ET Re/S433. Whine, a by a located
on the come of the common of the c

the size interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the pio will be held if a public material process to the process of the public materials is held if it is not apply to the pion of the public materials is held if it is not process. The process of the public materials is not processed in the public materials.

The last date for comments and/ or registration is 4 August 2025. Contact details for registration and further information:

Green Earth Environmental Consultants Contact Persons. Charlie Du Toit/ Carien van der Walt Tel: 0811273145



NOTICE TO GREDITORS IN DECEASED ESTATE
All persons having claims against the estates specified below are called to lodge their claims within executors concerned within a period of 30 days (or otherwise as indicated) from the date of publication from the date hereof.

ace neconic Registered number of Estate: E 106/2025 Sumans-SEGWAI Christian names ATSHEKANG (Horstain names and sumane of surviving spouse: N/A (deethy number N/A Master's office: WINDHOEK

Name and (only one) address of executor or authorized agent. GAENOR MINERALS & ASSOCIATE, WINDHOEK WEST, NO. 3, CHR ROENTGENSTRASSEWINDHOEK. Talk No. 613 90499 Hotice for publication in the powerment Gazette on 18" JULY

rying on business / employe (2) HEALTH ASSISTANT inten-olying to the Minister of Hom

IT HAVING NATHANAE OF OPEN COMMENT OF THE MENT OF T

NOTICE OF THE CONSENT APPLICATION IN TERMS OF THE RUNDU TOWN PLANNING SCHEME

CONSENT: BUSINESS USE ON ERF NO. 341 TOWNSHIP/AREA: SAUYEMWA STREET NAME & NO: N/A

In terms of the Rundu Town Planning Scheme, notice is hereby given that I, the undersigned have applied to the Rundu Town Council for permission to establish a MINI MARKET.

Any person having any objection to the approval of this application must lodge such objection. Logisther with grounds thereoff, this the Town Planning, Office (A moral of the Council), Private Bag 2128, Rundu and the applicant in writing, not later than 01 / 08 / 2025.



Fernando Ivan "Lompie" Gawanab

\* 18-03-1970 + 05-07-2025 us for the remembrance life

BURIAL PROCESSION Friday 25 July 2025 1st Street Hakahana location 1st Street Hakahana location Omaruru 19:00 - receiving of the casket

Saterday 26 July 2025
Ist street Hakahana location
Omaruru, 08:00
Alpha and Omega Evangelical
Lutheran Church, 09:00 led by
Pastor Absalom / Keib followed
by the procession to the final
resting place at Omaruru
cemetery

For Directions and Enquiries kindly contact: Principal Eddle: +264 813010881 Cecilla IHoxobes: +264 813165212 Ousle Siglinde: +264 816149499

Psalm 18:29
For by thee I have run through a troop, and by my God have I leaped over a wall." 1.90P.



Post Designation 1x Post Salary Scale Salary Notch Housing Allowance Transport Allowance

Minimum Requirements:

Post Designation 1x Post Salary Scale Salary Notch Housing Allowance Transport Allowance

Minimum Requirements:

Minimum Requirements:

Post Designation 1x Post 1x Post Salary Scale Salary Notch Housing Allowance Transport Allowance

NAME OF THE APPLICANT: KANGALI JOSEF IHEMBA POSTAL ADDRESS: P. O. Box 1061, RUNDU Email: inasiadaniel@gmail.com

1x Post 1x Post 1x Post Salary Scale Salary Notch Housing Allowance Transport Allowance

Post Designation

Minimum Requirements:

Post Designation 1x Post Salary Scale Salary Notch

Housing Allowance Transport Allowance

Minimum Requirements:

: Chief Occupational Therapist Grade 5 : Subdivision Rehabilitation (Regional Office) :N\$ 432 601 - 517 195 :N\$ 432 601 per annum :N\$ 17 424 per annum :N\$ 10 512 per annum

KHOMAS DIRECTORATE OF HEALTH AND SOCIAL WELFARE SERVICES

Registration as Occupational Therapist with the Health Professional Council of Namibia plus three (3) years' experience as a Senior Occupational Therapist.

: Control Administrative Officer Grade 6 : General Support Services (Regional Office : N\$ 354 883 - 424 119 : N\$ 354 883 per annum

N\$ 17 424 per annum N\$ 10 512 per annum

National Diploma or equivalent qualification (NQF Level 6) plus three (3) years' experience as a Chief Administrative Officer.

Human Resource Practitioner Grade 8

Section HRM (Regional Office)
Subsection HRM (District)
N\$ 238 825 - 285 420
N\$ 238 825 per annum
N\$ 17424 per annum
N\$ 10 512 per annum

A National Diploma majoring in Human Resources on NQF Level 6. Preference will be given to applicant with HR qualifications on NQF Level 7.

: Registered Nurse Grade 8 : Goreangab Clinic : Donkerhoek Clinic : Katutura Health Center : N\$ 238 825 - 285 420 : N\$ 238 825 per annum : N\$ 17424 per annum : N\$ 10 512 per annum

Registration as Registered Nurse or Midwife with the Nursing Council of Namibia

: Senior Pharmacist Grade 6 Senior Pharmacist Gra Katutura Health Centre : N\$ 354 883 - 424 119 : N\$ 354 883 per annum : N\$ 17 424 per annum : N\$ 10 512 per annum : N\$ 189 882per annum

Registration with the Pharmacy Council of Namibia as a Pharmacist plus three (3) years' experience as a Pharmacist

NB: All foreign qualifications must be submitted with an evaluation of qualification from Namibia Qualification Authority. Fully completed applications must be on Form 156043 & 156094. Failure to complete all items on the application form for employment and not attaching the necessary documents will lead to disqualification.

#### Applications must be address to:

The Regional Director Khomas Directorate of Health and Social Welfare Services Private Bag 13322 Windhoek

Or Hand Deliver to Khomas Directorate of Health and Social Welfare Services Bach Street Central Hospital Complex

Simon M. livula (061 203 5010)

ADVERTISEMENT DATE: 18 JULY 2025

Supplemental programment of the control of the cont

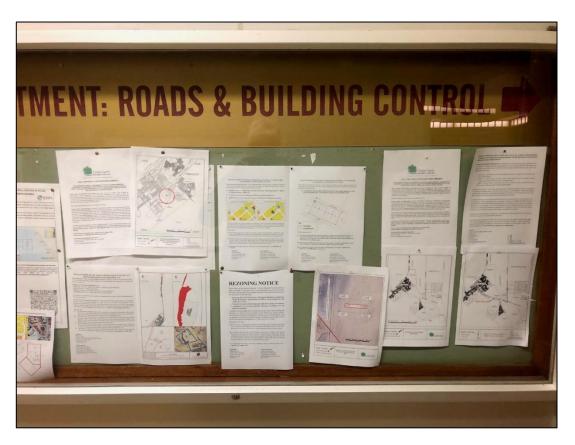
SCRIPTION	AREA (m2)	LEAS AMOUNT PER MONTH EXCLUDING 15% VAT (N\$)
Farm 38	20,732	4M1 (M2)
	20,132	24 256.44

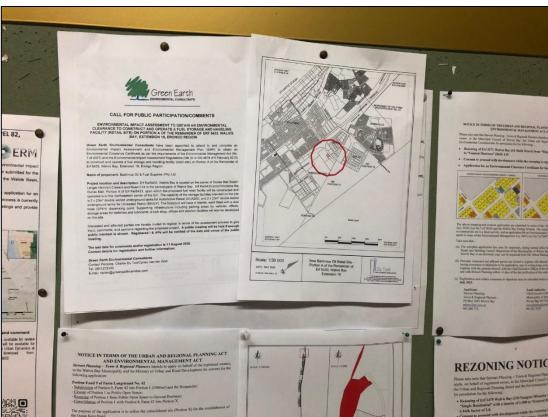
### **APPENDIX B: NOTICE ON SITE**



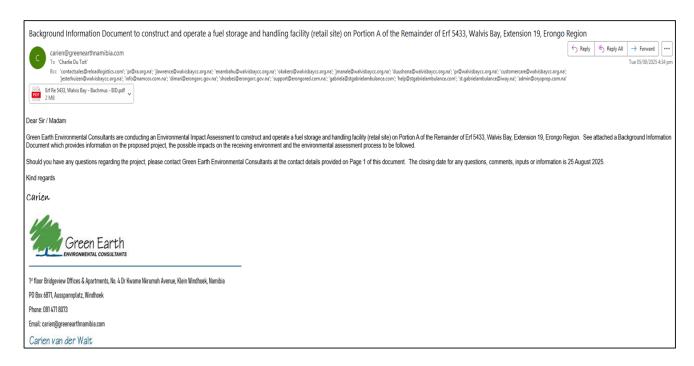


### APPENDIX C: NOTICE ON NOTICE BOARD





### APPENDIX D: EMAIL SENT TO I&APS



# APPENDIX E: LIST OF NEIGHBOURS AND I&APS

Neighbour (Reload Logistics):
contactsales@reloadlogistics.com
Neighbour (Roads Authority):
Troiging out (Itoudo / tatilo Itty)

Walvis Bay Municipality:
jlawrence@walvisbaycc.org.na;
enambahu@walvisbaycc.org.na;
okakero@walvisbaycc.org.na;
jmanale@walvisbaycc.org.na;
duushona@walvisbaycc.org.na;
pr@walvisbaycc.org.na;
customercare@walvisbaycc.org.na;
jesterhuizen@walvisbaycc.org.na;

# Namcor: info@namcor.com.na;

Erongo Red:
dimari@erongorc.gov.na;
shoebes@erongorc.gov.na;
support@erongored.com.na;
Neighbour (health Recovery Clinic):
gabriela@stgabrielambulance.com;
help@stgabrielambulance.com;
st.gabrielambulance@iway.na;
Neighbour (Oryx Properties):
admin@oryxprop.com.na

### APPENDIX F: RESPONSE RECEIVED FROM I&APS

#### **RESPONSE RECEIVED FROM I&APS**

From: Johann Otto <otto@sp.com.na> Sent: Friday, 8 August 2025 2:44 pm To: carien@greenearthnamibia.com

Subject: R5433 Walvis Bay: Bulk Fuel Storage: Registration as an interested party

Dear Carien,

I take note of your public notice for the proposed bulk fuel storage and handling facility on a portion of the Remainder of Erf 5433 Walvis Bay. Will you kindly share the BID and register me as an interested party?

Many thanks, Johann

Johann Otto Town Planner



122 Sam Nujoma Avenue | First Floor, 122 On Main | PO Box 2095 Walvis Bay Tel: (064) 280 773 | Email: otto@sp.com.na | Website:

www.sp.com.na

From: Contact Sales <contactsales@reloadlogistics.com>

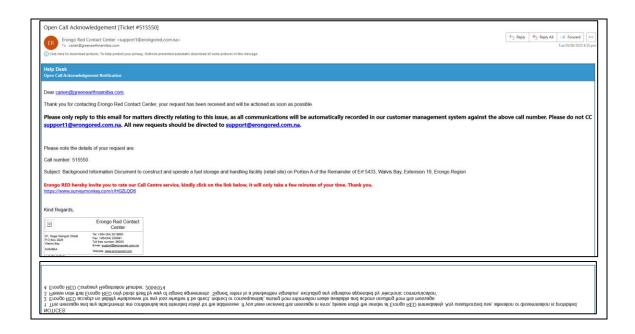
Sent: Tuesday, 5 August 2025 4:35 pm To: carien@greenearthnamibia.com

Subject: Automatic reply: Background Information Document to construct and operate a fuel storage and handling facility (retail site) on Portion A of the Remainder of Erf 5433, Walvis Bay, Extension 19, Erongo Region

Dear Customer,

We have received your inquiry, and our team is currently reviewing the details you provided. We aim to get back to you promptly with the information you need.

Thank you for contacting us at Reload Logistics.



#### APPENDIX G: CURRICULUM VITAE OF CHARLIE DU TOIT

**1. Position:** Environmental Practitioner

Name/Surname: Charl du Toit
 Date of Birth: 29 October 1960

4. Nationality: Namibian

**5. Education:** Name of Institution University of Stellenbosch, South Africa

Degree/Qualification Hons B (B + A) in Business Administra-

tion and Management

Date Obtained 1985-1987

Name of Institution University of Stellenbosch, South Africa Degree/Qualification BSc Agric Hons (Chemistry, Agronomy

and Soil Science)

Date Obtained 1979-1982

Name of Institution Boland Agricultural High School, Paarl,

South Africa

Degree/Qualification Grade 12
Date Obtained 1974-1978

6. Membership of Professional Associa-

tion:

EAPAN Member (Membership Number: 112)

7.	Languages:	English Afrikaans	G	<u>beaking</u> bod bod	Reading Good Good	<u>Writing</u> Good Good
8.	Employment Record:	<u>From</u> 2009	<u>To</u> Present	Employer Green Earl ronmental ants		Position(s) held Environmental Practitioner
		2005	2008	Elmarie Du Toit Town Planning Consultants Pupkewitz Mega- build		Manager
		2003	2005			General Manager
		1995	2003	Agra Coop Limited	erative	Manager Trade
		1989	1995	Namibia Doment Corporation	oration .	Chief Agricultural Consultant
		1985	1988	ture		Agricultural Researcher

#### Certification:

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

Charl du Toit

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

1. Position: Er	vironmental Consultant
-----------------	------------------------

2. Name/Surname: Carien van der Walt

**3. Date of Birth:** 6 August 1990

**4. Nationality:** Namibian

#### 5. Education:

Institution	Degree/Diploma	Years
University of Stellenbosch	B.A. (Degree) Environment and De-	2009 to 2011
	velopment	
University of South Africa	B.A. (Honours) Environmental Man-	2012 to 2013
	agement	

#### 6. Membership of Professional Associations:

EAPAN Member (Membership Number: 113)

### 7. Languages:

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

#### 8. Employment Record:

<b>U.</b> —	op.ojo					
From	То	Employer	Positions Held			
07/2013	Present	Green Earth Environmental Consultants	Environmental Consult-			
			ant			
06/2012	03/2013	Enviro Management Consultants Namibia	Environmental Consult-			
			ant			
12/2011	05/2012	Green Earth Environmental Consultants	Environmental Consult-			
			ant			

#### 9. Detailed Tasks Assigned:

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

#### Certification:

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

Carien van der Walt		

# APPENDIX I: ENVIRONMENTAL MANAGEMENT PLAN