UPGRADE AND OPERATIONS OF THE DICLASS WASTE OIL MANAGMENT IN WALVIS BAY

ENVIRONMENTAL IMPACT ASSESSMENT SCOPING REPORT

Application No. 004801



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EXECUTIVE SUMMARY

DICLAS Waste Oil Management cc has requested NamXperts Consultancy CC to undertake an Environmental Impact Assessment (EIA) for the planned upgrade and continued operations of their used oil management facility in the light industrial area of Walvis Bay. DICLAS Waste oil Management cc operates under a used hydrocarbon permit from the Ministry of Mines and Energy but plans to upgrade their facility in order to handle more volumes of used oil. The upgrade and operational activities of the facility include the following:

- 1. Installation of two additional aboveground 19.309 m³ illuminating paraffin (IP) steel storage tank inside a concrete bund area;
- 2. Receipt and storage of used oil in the two 19.309 m³ steel storage tanks;
- 3. Recycling of used oil;
- 4. Sale of used oil to customers at customer own collection
- 5. Spill recoveries, diesel and oil storage, sewage and sludge disposal, oil disposal and tank cleaning the storage of used oil mainly from the fishing industry, the recycling resell and safe disposal of sludge.

This study is conducted to determine all environmental, safety, health and socio-economic impacts associated with the proposed upgrade and continued operations of the facility. Relevant environmental data has been compiled by making use of secondary data and from a reconnaissance site visit. Potential environmental impacts and associated social impacts will be identified and addressed in this report.

Due to the nature and location of the development most minor impacts can be expected on the surrounding environment as the site is within an industrial area. It is still however recommended that environmental performance be monitored regularly to ensure compliance and that corrective measures be taken if necessary.

The operations of the used facility will contribute to the local economy by ensuring jobs and providing opportunities for continued diversification of economic activity.

The major concerns related to the upgrade of the facility is that of, noise and increased traffic while operational impacts include noise, traffic and hydrocarbon pollution. Both upgrade and operations may have positive and negative impacts. Noise pollution should meet the minimum requirements of the municipality or world health regulations. Traffic management must be conducted to reduce traffic impacts. Hydrocarbon pollution will be prevented by adhering to SANS 10089 standards regulating the petroleum industry in Namibia. All polluted soil or groundwater encountered during any phase of the development must be reported to the relevant authorities and the contaminated soil and or groundwater must be remediated in an applicable manner. By appointing local contractors and employees and implementing educational programs the positive socio-economic impacts can be maximised while mitigating any negative impacts.

The Environmental Management Plan should be used as an on-site reference document during all phases (Planning, Upgrading, Operations and Decommissioning) of the facility. Parties

responsible for the transgression of the EMP should be held responsible for any rehabilitation that may need to be undertaken. A Health, Safety, Environment and Quality (HSEQ) policy as well as Environmental Policy could be used in conjunction with the Environmental Management Plan. Operators and responsible personnel must be taught the contents of these documents. Municipal or national regulations and guidelines must be adhered to and monitored regularly as outlined in the environmental management plan.

LIST OF ABBREVIATIONS

AIDS	Acquired Immune Deficiency Syndrome
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EMS	Environmental Management System
HIV	Human Immunodeficiency Virus
I&APs	Interested and Affected Parties
IP	Illuminating Paraffin
IUCN	International Union for Conservation of Nature
MIA	Matrix Impact Assessment
m/s	Meter per second
MSDS	Material Safety Data Sheet
SANS	South African National Standards
UNCCD	United Nations Convention to Combat Desertification
WHO	World Health Organization

1 Background and Introduction

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DICLAS Waste Oil Management cc has been operating at Erf R3423, at No 118, Circumferential Road, Walvis Bay, Erongo Region (Figure 1) for many years and it is an important player in the management of waste used oil

A risk assessment will be undertaken to determine the potential impact of the upgrading, operational and decommissioning phases of the project on the environment. The environment being defined in the Environmental Assessment Policy and Environmental Management Act as "land, water and air; all organic and inorganic matter and living organisms as well as biological diversity; the interacting natural systems that include components referred to in sub-paragraphs, the human environment insofar as it represents archaeological, aesthetic, cultural, historic, economic, paleontological or social values".

The environmental assessment was conducted to apply for an Environmental Clearance Certificate in compliance with Namibia's Environmental Management Act.

HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

9.4 The storage and handling of a dangerous good including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 m^3 at any one location.

Potential direct benefits of the project include:

- The operations and maintenance of the facility will without doubt expose local artisans and industries to work with trained experts and skills transfer will take place.
- Continued stimulation of economic development (e.g. employment, housing, better markets and access to public services etc.)
- Continued and enhanced delivery of fuel essential to sectors like mining, tourism, agriculture, etc. Potential indirect benefits of the project include:
- Expansion of trade and industrial activity in the town and country as a whole.
- Encouragement of additional investments.



Figure 1: Project Site (22°57'10.9''S 14°31'12.0''E)

2 <u>Terms of Reference</u>

The Terms of Reference for the proposed project are based on the requirements set out by the Environmental Management Act (No. 7 of 2007) and it's EIA Regulations (GN No 30 of 2012). The process covered the following steps, which are reported in this scoping report as follows:

- Provide a detailed description of the proposed activity;
- Identify all policies, legislation and guidelines that are relevant to the proposed activity;
- Notify and consult relevant stakeholders and I&AP's regarding the proposed activity and provide them with reasonable opportunity to participate during the assessment process;
- Identify potential environmental impacts the proposed activity will have on the natural & urban environment and assess their significance; and
- Outline management and mitigation measures in an EMP to minimize and/or mitigate potentially negative impacts, which cannot be avoided.

3 Approach and Methodology

The following methods were used to investigate the potential impacts on the social and natural environment due to the upgrade and operations of the facility:

1. Baseline information about the site and its surroundings was obtained from existing secondary information as well as from a reconnaissance site visit

2. As part of the scoping process to determine potential environmental impacts, Interested and Affected Parties (I&APs) are usually consulted about their views, comments and opinions and these are put forward in this report.

3.1 Approach to the EIA

The environmental impact assessment study was conducted in line with Namibia's Environmental Management Act of 2007 and its Regulations (GN No. 30 February 2012).

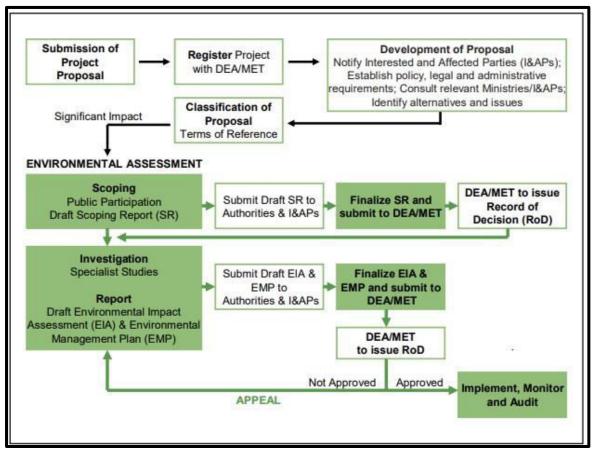


Figure 2: Namibia EIA Process

3.2 Objectives of the EIA

The EIA study was conducted to provide sufficient information about the project to enable decision makers to make an informed decision about the facility. The objectives of the study are.

- Evaluate the suitability of the proposed development against the biophysical and socio- economic of the area.
- To investigate any environmental and socio-economic impacts associated with this project's activities.
- Provide sufficient information to determine whether the proposed operations of the facility will result in significant adverse impacts.
- Identify a range of management actions which could mitigate the potential adverse impacts to acceptable levels.

- To consult potential Interested and Affected Parties (I&APs) and relevant stakeholders and to also ensure that their needs and concerns are considered.
- Comply with the Environmental Management Act (No.07 of 2007)

3.3 Methodology

The following methods were used to investigate the potential impact of the proposed facility:

- Establishment of the baseline information about the site and its surroundings
- Gleaning over existing information pertaining to similar developments and issues
- Review of applicable Legislations
- Consultation with the relevant stakeholders
- Identification of I&APs and obtaining input
- The background information document (BID) was compiled to provide a brief introduction of the proposed project, the assessment process, and the public consultation process to be followed. The BID was compiled in English and distributed to all registered I&APs and relevant stakeholders. The BID

4 Legal Requirements

This section provides a review of applicable and relevant Namibian legislation, policies, guidelines and standards regarding the environment which were considered while conducting the EIA for the proposed project.

Legislation/guideline	Provision		
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:		
	(l) management of ecosystems, essential ecological processes and biological diversity of Namibia and		
	utilization of living natural resources on a sustainable basis for the benefit of all Namibians, both present		
	and future; in particular the Government shall provide measures against the dumping or recycling of foreign nuclear and toxic waste on Namibian territory."		
	This article recommends that a relatively high level of environmental protection is called for in respect of management of ecosystems, pollution control and waste management.		
	Article 144 of the Namibian Constitution deals with environmental law and it states:		
	"Unless otherwise provided by this Constitution or Act of Parliament, the general rules of public		
	international agreements binding upon Namibia under this Constitution shall form part of the law of Namibia"		
	This article incorporates international law, if it conforms to the Constitution, automatically as "la		
	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).		
Environmental Management Act of			
Namibia (2007)	of Environment and Tourism (Government Notice No. 28 of 2012).		
	Under section 56 of the Environmental Management Act, 2007 (Act No. 7 of 2007), the Minister has made		
	the regulations for Environmental Impact Assessment as set out in the Schedule of Government Notice		

Table 1: Legislation, Polices and Standards considered for the proposed development

Legislation/guideline	Provision
	No. 30 (2012). These regulations require that all PPPPs that have a detrimental effect on the environment must be accompanied by an EIA.
	Under section 27 of the Environmental Management Act, 2007 (Act No. 7 of 2007), and after following
	the consultative process referred to in section 44 of that Act, the Minister lists in the Annexure to the above mentioned Schedule, activities that may not be undertaken without an environmental clearance certificate (Government Notice No. 29 of 2012).
	Development is listed as a project requiring an impact assessment as per the following points from section 9 in the Government Notice No. 29 (2012):
	• "The storage and handling of a dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location."
Petroleum Products and Energy	The Act makes provision for impact assessment for new proposed fuel facilities and petroleum products
Act of Namibia (Act No. 13 of	known to have detrimental effects on the environment. The Act prescribes the SANS standards, as listed
1990)	in section 4.19, as the criteria to which bulk storage facilities for petroleum products must be constructed, operated and decommissioned.
The Water Act, 1956 (Act No. 54 of 1956)	The Water Act remains in force until the new Water Resources Management Act (Act No. 11 of 2013) comes into force. The Water Act of 1956, generally referred to as the Old Water Act, gives
	the Minister the power to, amongst others, investigate water resources, plan water supply infrastructure, develop water schemes, control water pollution, protect, allocate and conserve water resources, inspect
	water works, levy water tariffs, in certain respects make provision for the control of the use of sea water for certain purposes and advise on all matters related to the water environment in general. It further controls
	the disposal of effluent. It basically makes the Department of Water Affairs responsible for the use, allocation, control, and conservation of Namibia's surface and groundwater resources. It clearly defines
	the interests of the state in protecting water resources.
Water Resources Management Act,	
2013 (Act No. 11 of 2013)	Although this act is not in force yet, it is mentioned here. The act provide for the management, protection, development, use and conservation of water resources; and provide for the regulation and monitoring of water services and to provide for incidental matters. The objects of this Act are to ensure that the water resources of Namibia are managed, developed, used, conserved and protected in a manner consistent with,
	or conducive to, the fundamental principles set out in section

Legislation/guideline	Provision			
	 3. Of special note is two principles: "3. (k) prevention of water pollution and implementation of the principle that a person disposing of effluent or waste has a duty of care to prevent pollution; (l) a polluter is liable to pay all costs to clean up any intentional or accidental spill of pollutants." 			
Atmospheric Pollution Prevention Ordinance of Namibia (No. 11 of 1976)	Part 2 of the Ordinance governs the control of noxious or offensive gases. The Ordinance prohibits anyone from carrying on a scheduled process without a registration certificate in a controlled area. The registration certificate must be issued if it can be demonstrated that the best practical means are being adopted for preventing or reducing the escape into the atmosphere of noxious or offensive gases produced by the scheduled process.			
Hazardous Substances Ordinance (No. 14 of 1974)	well as their import and export and is administered by the Minister of Health and Social Services. Its primary purpose is to prevent hazardous substances from causing injury, ill- health or the death of human beings.			
Public Health Act (No. 36 of 1919)	Under this act, in section 119: "No person shall cause a nuisance or shall suffer to exist on any land or premises owned or occupied by him or of which he is in charge any nuisance or other condition liable to be injurious or dangerous to health."			
Labour Acts and Regulations	The Labour Act of 1992 (act 6), the New Labour Act of 2007 (act 11) and Government Notice 156 of 1997: Labour Act, 1992: Regulations Relating to the Health and Safety of Employees at Work, governs working conditions of employees. These regulations are prescribed for among others safety relating to hazardous substances, exposure limits and physical hazards. Special consideration must be given to: Chapter 3: Welfare and Facilities at Work-Places Chapter 4: Safety of Machinery Chapter 5: Hazardous Substances Chapter 6: Physical Hazards and General Provisions			
Urban and Regional Planning Act (Act of 2018)	To consolidate the laws relating to urban and regional planning; to provide for a legal framework for spatial planning in Namibia; to provide principles and standards of spatial planning Namibia; and to provide for the preparation, approval, review and amendment of zoning schemes.			
South African National Standards	Mention is made here of the Standards referring to bulk storage of Liquid Fuels noting its relevance to fire			

Legislation/guideline	Provision
(SANS) and Codes of Practice	safety and contamination through spillages. SANS 10089-1:2008 (ED. 4.03): The petroleum industry Part 1: Storage and distribution of petroleum products in above-ground bulk installations Spillage control procedures must be in place according to SANS 10089-1:2008 (ED. 4.03), standards, or better, including impounding around the loading areas by bunding with appropriate slopes of 1:100, construction of bund walls and/or floors that are liquid tight and that are not prone to deterioration under the effects of any petroleum product.
Municipal By-laws, Guidelines and Regulations	Integrated Urban Spatial Development Framework for Walvis Bay The Integrated Urban Spatial Development Framework for Walvis Bay (IUSDF) has been completed during 2014 and is in the final stages of acceptance. The overall vision presented by the IUSDF is to transform Walvis Bay from being a combined tourism and semi-industrial port town to being the primary industrial city in Namibia. The IUSDF further sets out the following objectives for the commerce and industrial sector of the town:
	 To create and nurture a healthy business environment for the town; To facilitate and control the supply of business and industrial land in accordance with market needs; To improve the quality and reliability of utility services to the business sector; To create opportunities for industrial investment, especially for energy efficient and clean processing and manufacturing activities; To integrate informal business areas into the structure, administration, and control of the town; To create opportunities for small businesses. Furthermore the IUSDF aims to ensure that appropriate levels of environmental management is enforced for all developments in Walvis Bay.

5 Proposed Development and Related Activities

5.1 Locality

The development sites (Erf 3423) are in Walvis Bay Extension 1, on the following center coordinates (22°57'10.9"S 14°31'12.0"E)



Figure 3: Overview of the project site

5.2 Land use zone and use

The development sites (Erf 3423W) are in Walvis Bay Extension 1, is currently zoned for as Light Industrial

5.3 Site description

The one property is measuring 1201.74m² in extent. The Walvis Bay Extension 1, where the development is located, is fully serviced with all Municipal services such as water, electricity, sewerage networks and tarred roads network.



Figure 4: Site

5.4 Existing Infrastructure

The current facility has five (5) aboveground 1000 L storage tanks contained inside a concrete bund are currently used to store used oil. There is a skip container for solid waste. Garages, storerooms, offices and ablution facilities are additional buildings present on site (Figure 5).



Figure 5:Infrastructure on site

5.5 Proposed Upgrade and Construction Activities

Diclas intend to add one two above ground 19.303 m³ steel IP tanks. The tanks are currently on site already, just not in use yet. The first tank is a self-bund tank contained inside a concrete bund area (Figure 6). The second tank will require a bunding wall. (Figure 7) A bund area will be connected to a new gravity oil water separator. A pump house for delivering IP to tanker trucks will be built and a gantry consisting of a spill control slab with a sand trap connected to the oil water separator. Additional firefighting equipment will be installed. All designs and construction activities will be done according to SANS 10089. The two aboveground tanks are currently on site (although not in use yet) and the bunding wall will be constructed.

Minor excavations will be done for the construction of the oil water separator and foundations of the tank bund area. Concrete will be cast for the spill control slab, oil water separator and bund area.



Figure 6: a self-bund tank contained inside a concrete bund



Figure 7:Second tank which will require a bunded wall

5.6 Operational Activities

5.6.1 Site operational procedures

Currently the main operational activities performed on site are

• Spill recoveries, diesel and oil storage, sewage and sludge disposal, oil disposal and tank cleaning the storage of used oil mainly from the fishing industry, the recycling resell and safe disposal of sludge. The oil is being transported with a tanker truck and then stored on site.

The current operational activities are happening with the:

- Permit (Permit No. 17/2023 for used oil from the Ministry of Mines and Energy and the permit is for resell, recycle and disposed used mineral oil volume of up to 337 320 Liters or 337.320 m³, Figure 8.
- Also, with a business registration certificate (certificate No. 2020/0156) obtained from the Municipality of Walvis Bay, Figure 9.

5.6.2 Safety, Health and Environmental Management System

Diclas Waste Oil management cc is an experienced role player in the waste oil management industry and has over the years established its own health, safety and environmental standards. The company is committed to protect the environment and to minimize the health and safety risks to our employees and public in which we operate and do business. Health, safe road transport and protecting the environment are the highest priorities of Diclas Waste Oil management.

Furthermore, Diclas Waste Oil Management have a Health, Environment and Safety

Management System (HESMS) that addresses, manages and measures the key issues. Diclas Waste Oil management cc strives to continuously improve its performance in each of these areas and to meet all the demands and standards set by the oil industry. The purpose of the HESMS is to assure a safe and healthy workplace for all and responsible stewardship of the environment by establishing the goal of preventing or eliminating activities and conditions in the road transport operations which pose an unacceptable risk to human health or safety, property or the environment, and by promoting sound Health, Environment and Safety (HES) practices among all employees through regular training programs.

Diclas Waste Oil Management believes that the business place is an ever-changing environment and through managing these changes the company adapt its strategy to conform to the latest requirements and regulations set by the government and the industry. The company wants to establish a respected appearance in the public through the management of all aspects with regards to the health and safety of all individuals who will work with the company during its daily operations and to the protection of the environment in which the company conduct its full business operations.

Moreover, Diclas Waste Oil Management cc will apply international standards as outlined in the International Standard organisation (ISO) standards related to oil and gas waste management are ISO 14001, ISO 9001, and ISO 50001.

-		The	REPUBLIC	C OF NAMIBI	AUG 2024	
		Í MIN	ISTRY OF M	INES AN	D ENERGY	
Tel.: Fax: E-mail. Website	+264 info@	61 284-8111 61 238643 / 220386 mme.gov.na mme.gov.na			6 Aviation Road Private Bag 1329 WINDHOEK	7
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	To pe	erform the fo	llowing activities i	n respect o	f used mineral oil:	
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	- Rec - Disp					
2.	This P	ermit is valid	for a used minero	al oil volume	e of up to 337 320 liters.	
3.	acqu and r	isition, usage e-refinement	d 11 October 19 e, possession, dis	91 relating posal, store oil as issued	as laid down in Regulations N to the purchase, sale, supp age, transportation, recove d in terms of Section 2(1) of t	oly,

Municipality	WALVIS BAD OFFORM OASIS
REGISTRATI	ION CERTIFICATE NO. 2020/0156
	S WASTE OIL MANAGEMENT
is re	egistered to carry on business as a
in accordance with the Local	DIESEL & OIL STORAGE, SEWAGE & SLUDGE POSAL & TANK CLEANING, SEWER WORKS I Authorities Act 1992 (Act 23 of 1992) and the Genera Regulations 1969 (GN121 of 1969)
and the original which	nder the following conditions
	IANA MATHEUS
	IANA MATHEUS
	0, WALVIS BAY, NAMIBIA, 13013
f No: W3423	NTIAL ROAD, INDUSTRIAL AREA, WALVIS BAY
INICIPALITY OF WALVIS BAY	Date of Registration: Expiry Date: 2024/01/24 2025/01/23
0 0 FEB 2024 VIANMENTAL HEALTH SECTION EGISTRATION DELICED 288	
Please note: This certificate does not exempt th law imposed by other ministeries. Any alto	he holder of obtaining a permit or any other document which may be required by teration of this certificate without the approval of the Registration Authority constitutes a criminal offence.

Figure 9: Business registration certificate from the Municipality of Walvis Bay

5.6.3 Waste management

The operation of the proposed facility will result in a generation of general waste (i.e., office waste, general Liter) and hazardous waste from spills and contaminated or rejected products. The following example of waste products are to be generated during the operation of the facility.

- General office waste
- Oil sludge
- Waste soil

Sufficient refuse bins for general waste and separate refuse containers for hazardous waste will be provided. General waste will be collected by the Municipality Solid Waste Division through their weekly routine waste collection system. On the other hand, the hazardous waste will be collected and transported to the Walvis Bay Hazardous Waste Disposal site.

6 Need and Desirability of the project.

The "need" and "desirability" 'for the proposed project are based on the following aspects.

6.1 The "Need"

For the first time since independence, Namibia's upstream oil and gas sector is on the verge of rapid transformation. Significant discoveries were made in the country's Orange and Walvis Bay Basins in 2022 and 2023. According to Namibia's National Petroleum Company (NAMCOR), fields in Namibia's offshore Basins hold a significant amount of barrels of light oil and trillion cubic feet of natural gas reserves. If proven commercially viable, the finds could unlock an unprecedented revenue windfall for the Namibian government, more than doubling the country's Gross Domestic Products (GDP) by 2040.

These discoveries have placed the towns of Lüderitz and Walvis Bay alike in strategic positions and will generate new opportunities for domestic economic growth. As such, many role players in the oil and gas industries are preparing themselves for the emerging opportunities. The proposal by the Diclas Waste Oil Management to expand its operation is one such strategic good examples which will enable that local players take part in the entire value chain of the country's oil and gas sector.

6.2 The "Desirability"

- The town of Walvis Bay has two categories of industrial areas, namely Heavy Industrial and Light Industrial. The light industrial is one of the oldest townships in Walvis Bay and is strategically located near the port complementing the heavy industries. Hence, albeit the recent economic growth from mining as well as oil and gas which also require suitable land, there is not enough heavy industrial land within the town of Walvis Bay. Many industrial activities, including those of heavy industrial nature, are being accommodated in the light industrial area of the town.
- The proposed activities are allowed in the "Light Industrial" as per the Walvis Bay

Town Planning Scheme and similar activities are already taking place on adjacent properties.

- The proposed development is desirable given the fact that basic municipal services such as electricity supply, water, a sewer system, and a road network are already in existence.
- The proposed development site is sufficient for the envisaged activities and the soil bearing capacity can withhold the intended structural capacity.

6.3 Project alternatives

The EIA Regulations stipulate that the Scoping process should investigate alternative development options to any proposed development. Three alternative options were analyses during the assessment process as follows.

6.3.1 Do-nothing option

The do-nothing ("no go") option would entail not expanding the capacity to hander more volume of used oil and continue to operate with the mobile tanks and maintaining the site as is. From certain perspectives the Do-nothing option is not a viable option. By not developing the site, the site will be anomalous in the context of the surrounding industrial uses, not servicing more clients, and some of the direct and indirect socio-economic benefits i.e., job creation, economic growth etc., will not be realized.

6.3.2 Alternative site option

This option entails relocating the proposed project to a different site other than the proposed site. Some of the reasons that could warrant this alternative option to be considered could be for instance; the proposed activities are not compatible with the surrounding or with the site setting or the size of the site not sufficient.

However, as mentioned in the previous chapter, the proposed development site is in the Light Industrial where similar activities are allowed and already being operated, the proposed site is considered ideal for the proposed activities., Furthermore, Diclas Waste Oil Management CC is already on site.

6.3.3 Structural design option

When considering fuel storage solutions, one must weigh the benefits and drawbacks of above ground vs underground fuel storage tanks. The proponent intends to install two above storage tanks (AST) with a combined capacity of about 39 m^3 .

The AST are considered ideal for the development site due to following reasons

- The site lies less than 50m m a.s.l, thus it is impossible to install below ground tanks with the required capacity without encountering seawater
- They require less complex monitoring and leak detection systems
- Similar tanks (AST) have been used in Walvis Bay for a long time with much success

7 Description of the affected environment

7.1 Walvis Bay Municipal Infrastructure

7.1.1 Land uses

Land utilization and planning in Walvis Bay are guided by the Integrated Urban Spatial Development Framework (2014). Of particular interest to this EIA study is the land allocated to industrial activities. In terms of the Walvis Bay Town Planning Scheme No. 35, the industrial land uses in Walvis Bay are divided into parts namely, Light industrial and Heavy industrial as listed here below.

Zone	-	Purposes for which the land maybe used and building maybe erected and used	Purposes for which the land maybe used and building maybe erected and used with Consent of Council
Light Industrial		Light Industry Service Industry Service Station Warehouse Storage Premises Building Yard Office Premises	Panel Beating Scrap Yard Business Premises Retail Caretaker Unit Place of Instruction Place of Amusement Funeral Parlour Restaurant
Industrial		Industrial Building Panel Beating Scrap Yard Light Industry Service Industry Service Station Warehouse Storage Premises Building Yard	Noxious Industry Office Premises Truck Port Business Premises Retail Caretaker Unit Place of Instruction Place of Amusement

The proposed development site is located in the light industrial area. The primary use includes services delivery, Servies Station, Warehouse, Storage premises, building yard, and Office Premises. The proposed activities (waste oil handling and storage) are comparable to the service station listed under primary use, hence the is no need for Consent of Council in terms of the Town Planning Scheme.

7.1.2 Walvis Bay Waste Disposal Facility

According to the Walvis Bay Municipality, 2018, the Walvis Bay landfill site or Walvis Bay Solid Waste Disposal Facility (WBSWDF) consists of three main components as follows.

- Entrance and access control
- General Waste Landfill Component
- Hazardous Waste Disposal Component

7.1.3 Hazardous waste disposal and treatment

Hazardous Waste cell is designed almost along the line of a mono-disposal and based on the 2nd Edition of the South African Minimum Requirements for the Handling and Disposal of Hazardous Waste and is classified as a H:H Hazardous Waste site. Based on current year-to-date quantities of the hazardous waste stream the hazardous waste unit still has sufficient capacity of operations.

The hazardous waste unit is located on clean dune sand with a depth of approximately 10 m to the northeast of the General landfill component. The entire component is secured by means of a 1.8 m high precast concrete wall with lockable vehicle access gates at the entrance and comprises of a lined hazardous waste cell, a lined leachate pond and a hazardous waste reception building where the waste can be temporarily stored whilst being prepared for disposal in the cell. The evaporation/monitoring pond is adjacent to the hazardous waste storage cell and the hazardous waste reception/storage building. No ablution facilities are provided, but a safety shower and hand washbasin are provided inside the reception building.

The single pond Hazardous waste cell comprises of a lined bunded area of 3 800 m² with an average initial depth of 2 m. The liner system extends up the sides of the bund walls and is anchored in a trench on top of the walls. The base of the cell is sloped from the middle outwards leachate collecting drainage at the foot of the cell bunds. The geonet drainage layer between the primary and secondary lines represents a leakage detection system should the primary liner fail in any way.

Operating hours for the hazardous waste unit is from 07:00 to 18:00 Mondays to Fridays and as mutually agreed upon between the waste generator and the Hazardous Waste Inspector and displayed on the information notice board at the Administration Building. After hours activities at the facility are limited to preparations of the site and maintenance to equipment. Access to this entire component is only allowed to the Hazardous Waste Inspector after hours.

7.2 Biophysical Environment

7.2.1 Climate

Walvis Bay is a town located along the coastline of Namibia. The town is considered to have a desert climate characterized by mild temperatures rarely exceeding 30 degrees Celsius in summer and seldom drop below 5 degrees Celsius in winter. These conditions are a result of dry descending air and the upwelling system of the Benguela Current.

Thick fog or low stratus clouds are a regular occurrence in Walvis Bay. This is due to the influence of the Benguela Current and forms the major source of water for the succulent and lichen flora in the Namib Desert. Variation in annual rainfall is very high and most communities within this environment are dependent on regular fog occurrences. Months with the highest likelihood of rainfall is January to April. Wind is predominantly south-westerly to south south-westerly except in winter months when regular, strong east to northeast winds occur.

Wind is an important environmental factor in the Walvis Bay area, particularly in the migration of sand dunes. There are predominantly two wind trends namely: (1) high velocity and high frequency south to southeasterly winds during the year but with extremes in September to December, and (2) high velocity and low frequency east to northeasterly winds predominantly during winter. Dust storms/sandstorms are common and not viewed as inclement weather. The high-speed winds present a particular problem for waste filling, resulting in extensive windblown litter and exposure of covered waste.

The climatic conditions at the proposed site will not pose any significant problems related to

the establishment and operations of the facility.

7.2.2 Geology and Hydrogeology

Deep unconsolidated sediments of Tertiary to Recent age underlie the Walvis Bay area. The deposits have been formed by a combination of fluvial, estuarine, coastal, and Aeolian processes. Bedrock is estimated to occur at depths of between 40 to 60 m below surface. Quaternary deposits are found, made up of alluvium, gravel and calcrete as well as windblown deposits of the Namib Desert Sand Sea.

The surroundings of Walvis Bay are dominated by shifting dunes with the elevation below 100 m above sea level. Mobilization of sand in the Walvis Bay area is dominated by the southwest wind, while seasonally the northeast wind also contributes to the movement of sand. Transport process of sand causes the migration of sand areas where dunes are formed, with a maximum angle of repose of 32°, to heights of up to 100 m.

Northwards migration of sand covered parts of the exposed marine deposits, with Kuiseb floods also depositing material over the marine sediments. Depth to bedrock in Walvis Bay is expected to be deeper than 40m. In the area, the soil/sediments around it consist of medium to fine grain sand coming from the dunes. The hydraulic conductivity is expected to be moderate to high. Groundwater is not abstracted for human consumption in Walvis Bay (due to high salinity) nevertheless it must still be protected from pollutants since it can act as an outlet for the transfer of pollutants to secondary receptors such as the ocean. The facility must adhere to SANS 10089 standards and as such the environment should be safe from any spills or leaks.

Public water supply to Walvis Bay and the surrounding development is provided by NamWater from the NamWater Kuiseb Water Supply Scheme. Groundwater is not a source of potable water and as such public water supply should not be at risk because of activities at the facility.

7.2.3 Flora and Fauna

The property is located within the light industrial area that is dominated by industrial works. In this surrounding, the habitat of flora and fauna is known to have fragmented and degraded. There is no flora and fauna on site. The proposed site lies within an already disturbed urban area. Thus, no immediate threat to biodiversity in the area can be expected.

7.2.4 Corrosion

Walvis Bay is a coastal town, and rust is experienced more in coastal areas than inland. This is because air near the ocean contains many small salt particles. Air near the ocean is salty because spray from ocean waves is constantly becoming airborne, and when those droplets of spray evaporate, they leave their dissolved salt behind, floating in the air. This causes an accelerated rusting of metals and automobile exposed to air.

The site is in a corrosive environment. However, frequent salt-laden fog, periodic winds, and abundance of aggressive salts in the soil can trigger corrosion of any metallic property in the area.

7.2.5 Socio-economic Profile

At local level Walvis Bay has an urban population size of 73,598. (Namibia Statistics Agency, 2024) and the current municipal estimate is around 90 000 to 100 000. Attracted by perceived and real employment opportunities at the coast, several individuals have moved to the area and only 30% of Walvis Bay residents were born in the town.

The demand of the fishing industry for workers is heavily dependent on the fishing quotas, which then adds to the fluctuations in population size. The proposed facility will provide employment to people from the area. Skills development and training would also be a benefit to employees. The development may have an influence on further stimulating economic growth of the town and region which may result in more job opportunities.

8 Public participation

Public consultations and participation were integral parts of the EIA process with the key objective to allow stakeholders and Interested and Affected Parties (I&APs) to raise issues of concern and suggestions for enhanced benefits as well as to comment on the findings and consultants' recommendations.

8.1 Notifications and consultations of I&APs

Public consultation was conducted the following way:

- A background information document was provided for the direct neighbours and a comment sheet for them to raise comments or issues that they have relating to the project (Annexure A).
- Public consultation notices were also advertised in the one national newspaper (The Namibian) and one local newspaper (Namib Times) for two consecutive weeks. (Annexure B)
 - The Namibian 20 and 27 September 2024
 - Namib Times 20 and 27 September 2024
- Notices were places on site as shown in Figure 10
- The public advertisements provided brief information about the proposed project and the EIA process. The public notice that was widely published requesting for I&AP registration also included a request for I&AP to indicate the need for a public meeting. At the closing date on 14 October 2024, no such need was registered. Moreover, no objections or serious concern was registered by the I&APs to warrant for a public meeting to take place, thus subsequently no public meeting was organised.
- This can be attributed to the fact Diclas is already in operation at the current site, they would only like to handle more volumes of waste oil.





Figure 10: Site Notices

8.2 Stakeholders' consultation

Relevant stakeholders that were identified during this study are as follows

- Municipality of Walvis Bay
- Ministry of Mines and Energy
- MAWLR (Basin Management Office)

The consultation with the relevant stakeholders is ongoing. Input and concerns received or to be received will be incorporated in the Scoping report and the EMP.

9 Assessment of Identified Impacts

9.1 Risk Assessment and Rating

The scoping process has identified potential project impacts during its planning and operation phase and examined each of these issues. In assessing the impact of the proposed development, four rating scales were considered. Each issue identified was evaluated in terms of the most important parameter applicable to environmental management. These include the extent, intensity, probability and significance of the possible impact on the environment. The rating scales used are as follows:

CRITERIA		CIPTION		
	National (4)	Regional (3)	Local (2)	Site (1)
EXTENT	The whole country	Erongo region and neighbouring regions	Within a radius of 2 km of the proposed site	Within the proposed site
	Permanent (4)	Long-term (3)	Medium-term (2)	Short-term (1)
DURATION	Mitigation either by man or natural process will not occur in such a way or in such a time span that the impact can be considered	The impact will continue/last for the entire operational life of the development but will be mitigated by direct human action or by natural	The impact will last for the period of the construction phase, where after it will be entirely negated	The impact will either disappear with mitigation or will be mitigated through natural process in a span shorter than the construction phase
	transient	processes thereafter.		
	Very High (4)	High (3)	Moderate (2)	Low (1)
INTENSITY	Natural, cultural and social functions and processes are altered to extent that they permanently cease	Natural, cultural and social functions and processes are altered to extent that they temporarily cease	Affected environment is altered, but natural, cultural and social functions and processes continue albeit in a modified way	Impact affects the environment in such a way that natural, cultural and social functions and processes are not affected
	Definite (4)	Highly Probable (3)	Possible (2)	Improbable (1)
PROBABILIT Y	Impact will certainly occur	Most likely that the impact will occur	The impact may occur	Likelihood of the impact materialising is very low
SIGNIFICANC EIs determined through a synthesis of impact characteristics. Significance is also an inc the importance of the impact in terms of both physical extent and time scale, and therefor the level of mitigation required. The total number of points scored for each impact indicat of significance of the impact.			e, and therefore indicates	

Table 2: Significance rating

Table 3: Risk Assessment

Low impact	A low impact has no permanent impact of significance. Mitigation
1-4	measures are feasible and are readily instituted as part of a standing
	design, construction or operating procedure.
Medium impact	Mitigation is possible with additional design and construction inputs.
5-8	initigation is possible with additional design and construction inputs.
5-0	
High impact 9-12	The design of the site may be affected. Mitigation and possible
	remediation are needed during the construction and/or operational phases.
	The effects of the impact may affect the broader environment.
Very high	Permanent and important impacts. The design of the site may be affected.
impact 13-16	Intensive remediation is needed during construction and/or operational
	phases. Any activity which results in a "very high impact" is likely to be a
	fatal flaw.
Status	Denotes the perceived effect of the impact on the affected area.
Positive (+)	Beneficial impact
Negative (-)	Deleterious or adverse impact.
Neutral (/)	Impact is neither beneficial nor adverse
It is important to r	note that the status of an impact is assigned based on the status $quo - i.e.$
-	not proceed. Therefore, not all negative impacts are equally significant.
site and project	net protectes, rest an negative impacts are equally significant.

9.2 Potential impacts during operation phase

The operational phase of the proposed storage and supply facility has potential to give rise to several safety, health and environmental impacts as outline in the table below

ASPECT	POTENTIAL IMPACTS	S	IGNIFICAN	NCE RATI	Proposed Mitigation		
		Extent	Duration	Intensity	Probability	Significance	measures
Bio-	Impact to flora and fauna	1	1	1	1	Low	There are no flora or fauna on the site, thus no direct impacts expected
physical							-Spillage and leaks should be managed and controlled not escape in the environment
	Pollution of soil from possible fuel spillage or leakage	1	1	1	1	Low	-The site surfaces will be covered with impermeable surfaces.
							-All tanks will be self-budded to capture and contain any leaks or spills.
							-Leakages will be easy to detect due to the use of AST.
							-The site will be equipped with an easy- to-use spill-kits.
	Air pollution from the release of vapors, volatile organic compounds (VOCs), and other air pollutants.	2	2	2	2	Moderate	-Use optimal design for the facility as per ISO 9001 and other applicable standards and regulations to reduce risks of leaks and spillages.

ASPECT	POTENTIAL IMPACTS	SIGNIFICANCE RATING (before measures)					Proposed Mitigation
		Extent	Duration	Intensity	Probability	Significance	measures
							-Ensure regular monitoring of the system and provide
							 maintenance of all equipment to reduce diffuse emissions. -Enforce air pollution control as outline in the ISO14001 -Employees should be provided with appropriate PPE
	Contamination of surface and Groundwater sources due to leaks and spills	1	1	1	1	Low	 The site surfaces will be covered with impermeable surfaces. All tanks will be self-budded budded to capture and contain any leaks or spills. The site will be equipped with an easy-to-use spill-kits.
	Waste generation : The tank storage operations can generate hazardous wastes, such as tank sludges, wastewater, and contaminated equipment.	2	1	1	2	Moderate	-Provide sufficient waste containers -Ensure regular waste collection and disposal at the Walvis Bay Landfill site -Employees should be sensitized on the waste management
	Visual intrusion due to the use of AST	1	1	1	1	Low	-The site will be enclosed in a high boundary wall; hence the infrastructure is not visible from far distance.
Socio- economic	Traffic impacts (delivery of used oil)	1	3	1	1	High	 The existing access roads are considered sufficient enough to accommodate industrial traffic flow. All heavy vehicles use the identified access route All vehicles must be marked/identifiable and must be road

ASPECT	POTENTIAL IMPACTS	SIGNIFICANCE RATING (before measures)					Proposed Mitigation
		Extent	Duration	Intensity	Probability	Significance	measures
							worthy -No parking in the streets should be allowed
	Risk of fire and explosions : Storage tanks can be susceptible to fires and explosions, which can cause property damage, personal injuries, and environmental contamination.	1	1	1	1	Low	 The site will be designed as per industry standards to reduce chances of fire or explosions Ensure the firefighting equipment are in good working condition All site official and security guards should be training on the fire fighting Ensure there is an emergency assembly point and escape route The tank storage terminals must develop and implement emergency plans to respond to leaks, spills, fires, explosions, and other potential risks.
	Increase water demand	1	1	1	1	Low	 The site is in a fully serviced industrial area, thus it can be the facility is such magnitude was expected to occur at any time. Use water sparingly and implement water saving measures
	Increase local energy (electricity) demand	1	1	1	1	Low	 The site is in a fully serviced industrial area, thus it can be the facility is such magnitude was expected to occur at any time. Explore alternative energy sources
	Nuisance to the adjacent properties (noise, and other nuisance)	1	1	1	1	Low	-Avoid parking heavy vehicles in the public roads (streets)

ASPECT	POTENTIAL IMPACTS	S	IGNIFICAN	NCE RATI	Proposed Mitigation		
	·	Extent	Duration	Intensity	Probability	Significance	measures
							-Operating hours should be strictly from 07:00 to 19:00. No operating during odd hours
	Security risks	1	1	1	1	Low	-Provide security services 24/7 if required
	Occupational health risk	1	1	1	1	Low	-All employees and contractors on the environmental risks associated with their activities and the safety and environmental protection measures. -Stick to the company's HESMS
							-All employees should be equipped with appropriate PPE -Ensure regular HSE Audits of the site
	Public Health and Safety	1	1	1	1	Low	-Only authorized entry must be allowed -Provide signages around the site -Visitors must be accompanied by site officials and mut be provided with necessary PPE

9.3 Anticipated Positive impacts

The construction and operation of the proposed facility will also result in several positive impacts. Certain enhancement measures must be implemented to fully realize such positive impacts. Some of the possible positive impacts associated with construction and operation of the proposed facility are such as.

• Job opportunities

The proposed facility will create job opportunities both direct and indirect for local people in technical and non-technical fields such as civil, electrical, mechanical, security, etc., especially during the construction phase.

• Economic prosperity

During the construction phase, it is expected that the local economy will be beneficially impacted by increased temporary employment opportunities and business opportunities. Moreover, the waste oil management facility is a long-term solution for the local economy as it ensures the fuel is easily accessible and can help local businesses to stay consistent and expand in the future.

10 Decommissioning and Rehabilitation

Decommissioning of the proposed facility is not foreseen during the validity of the ECC. Should the decommissioning of the proposed facility become imminent, the proponent needs to follow the industrial standards of decommissioning fuel storage facilities as outlined by SANS 10089-3 and other applicable legislations.

The decommissioning will entail the complete removal of all infrastructure including buildings and all infrastructure. The impacts associated with the decommissioning phase will manly include nuisance to the adjacent properties dust, noise, vibration etc., as well as environmental pollution from waste production due to dismantled structures. The proponent should consult with the relevant authorities i.e. Municipality of Walvis Bay, MME, prior to any proposed demolition and removal of site infrastructure to best mitigate any potential impacts.

To avoid, lessen or mitigate the potential impacts arising from the decommissioning activities, certain measures should be applied as follows:

- All equipment and fixtures should be dismantled and removed from the site.
- Contaminated items should be disposed as hazardous waste and not general recyclables.
- Waste should be collected and disposed of accordingly. Waste produced should be contained and disposed of at the Walvis Bay landfill site and not dumped in the surrounding areas.
- Any pollution present on the site must be remediated.
- Contaminated sand/soil should be collected and disposed of as hazardous waste.
- No vehicles or machinery or equipment to be abandoned onsite.
- After structural removal, there is a need for site rehabilitation. The future land use after decommissioning should be assessed prior to decommissioning and rehabilitation initiated. The EMP for the facility will have to be reviewed at the time of decommissioning to cater for changes made to the site and implement guidelines and mitigation measures.

11 <u>Conclusion and Recommendation</u>

11.1 Conclusion

The objective of the EIA study was to define the range of the impacts associated with the proposed activities and the scope EIA study needed. It is believed that these objectives have been achieved and the result of the assessment are adequately documented in this Scoping Report. All possible environment aspects have been assessed and necessary control measures have been formulated to meet statutory requirements, thus implementing the proposed facility will have limited appreciable negative impacts.

The following conclusions can be established.

- The proposed activities are permissible on the proposed site in terms of the Walvis Bay Town Planning Scheme. Similar activities are operating in the adjacent properties (Erf 4640, 3424, & 4749).
- The size of the proposed development site with a combined measurement of 1, 200 m² is considered sufficient for the proposed activities and has the required stability to accommodate the intended bulk infrastructure.
- There were no objections received with regards to the proposed activities and no fatal flaw/s were identified to prevent the proposed activities from being implemented.
- It is important to emphasize that compliance with local, national, and international regulations and standards is essential for the project of this nature.

11.2 EAP Recommendations

- a) To proponent
 - Commit to the company's HESMS and other industrial standards most notably the ISO 14001, ISO 9001, and ISO 50001.
 - Appoint an Environmental Control Officer or EAP to conduct monitoring and prepare quarterly reports and submit to MEFT.
 - Provide training to all employees and contractor on the environmental risks associated with their activities and the safety and environmental protection measures they need to implement.
 - Apply all mitigations measures to mitigate identified negative impacts as outlined in the EMP.
 - Ensure that all legal requirements (permits, certificate etc.) are up to date.
- b) To the Environmental Commissioner
 - Consider the findings and recommendations of this scoping process with mitigation measures.
 - Attach any conditions to the Record of Decision when deemed necessary.
 - Subsequently, consider issuing an Environmental Clearance Certificate to authorize the; Upgrade and Operation of a Waste Oil Management on Erf 3423, Circumferential Road. Walvis Bay, Erongo region.

12 Annexure A: Background information document

BACKGROUND INFORMATION DOCUMENT (BID)

Upgrade and Operation of DICLAS Waste oil Management, Walvis Bay

Purpose of the BID

- To inform and provide a brief background about the project.
- Explain what the Environmental Impact Assessment (EIA) process entails and the anticipated environmental and social impacts; and
- Provide an opportunity for comments, questions and solicit input from authorities, interested and affected parties (I& APs) and stakeholders.

1 Background

1.1 Introduction

Diclas Waste Oil Management cc (the Proponent), under licences issued by the Ministry of Mines and Energy, currently does collection, recycling and safe disposal of lubricating waste oils at Erf R3423 W, No.118, Circumferential Road. Walvis Bay, Erongo Region. Diclas Waste Oil would like to upgrade and expand their operation at the same site, so they are able handle bigger volumes of used oil.

NamXperts Consultancy CC was requested to conduct an environmental scoping assessment and apply for an environmental clearance certificate (ECC) from the Ministry of Environment, Forestry and Tourism (MEFT), Waste oil management - collection, recycling and safe disposal of lubricating waste oils. An ECC for this component is required as per the Environmental Management Act No. 7 of 2007 (EMA). The environmental assessment will include relevant aspects and impacts of construction and operations of the facility and will be submitted to the MEFT's Department of Environmental Affairs (DEA), in the form of a scoping environmental assessment report (SR) and an environmental management plan (EMP). The submission will be made in support of an application for an ECC.

1.2 The purpose of this document

With this background information document (BID), NamXPerts aims to provide information to, and interact with, interested and affected parties (IAPs) regarding the project and the environmental assessment process. IAPs are therefore invited to register with NamXperts to:

- Provide information which should be considered in the assessment of impacts.
- · Share any comments, issues or concerns related to the project.
- Review and comment on the SR and EMP.

2 Project Description

Activities associated with the project have been divided into the following phases: planning, construction, operational and the decommissioning phase. A brief outline of expected activities for each phase is detailed below.

NAM Sperts

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▲ 2.1 Planning Phase

While planning for construction to upgrade, operations, and decommissioning of the proposed facility, it is the responsibility of the proponent to ensure they are, and remain, compliant with all legal requirements. The proponent must also ensure that all required management measures are in place prior to and during all phases, to ensure potential impacts and risk are minimized. Typical planning activities include:

- · Obtain permits and approvals from local and national authorities
- · Ensure compliance to land use rights and aspects such as municipal consent, if required.
- · Appoint a health, safety and environmental coordinator to implement the EMP.
- Provide for a fund to cater for environmental incidents such as pollution clean-up and ecological restoration if ever required.
- Ensure all appointed contractors and employees enters into an agreement which includes the EMP.
- Establish and / or maintain a reporting system to report on aspects of construction, operations and decommissioning as outlined in the EMP.

2.2 Construction Phase

Construction activities mainly include the installation of two above ground tank (each tank has a capacity of 19, 309 m³ the construction of spill control infrastructure and paving the whole yard. The installation will be constructed according to South African National Standards (SANS) which include requirements for spill control infrastructure such as bund walls, concrete slabs.

3.3 Operational Phase

Operations entail the receipt of waste oils from ships, mechanic yards, pouring of used oil in the aboveground storage tanks, recycling of used oil, selling of recycled used oil, disposal of sludge and yay to day administrative tasks.

The operational phase may include some minor construction activities mainly related to the maintenance of the facility. Maintenance may include minor repairs to infrastructure such as the tank, spill control, pumps and pipelines, general upkeep of buildings, and servicing or replacing of machinery and equipment.

2.3 Decommissioning Phase

Decommissioning is not foreseen during the validity of the ECC. Decommissioning will however be assessed. Should decommissioning occur at any stage, rehabilitation of the area may be required. Decommissioning will entail possible removal of all infrastructure including buildings and underground infrastructure. Any pollution present on the site must then be remediated.



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3 Preliminary Identified Impacts

During the environmental assessment all components of the environment will be considered, however only those components which are being impacted significantly or are deemed to be sensitive will be assessed. These may include, but is not limited to, the following:

- Risks to health and safety of workers and the general public
- The possibility of fire
- · Vulnerability of groundwater, surface water and soil to contaminants such as hydrocarbons
- Generation of dust
- Generation of noise
- Generation of waste requiring disposal
- Traffic impacts
- Ecosystem and biodiversity impacts
- Impacts on the local demographic profile and community health
- Socio economic contributions



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4 Getting Involved

NamXperts invites all IAPs to complete the attached or in writing any issues and suggestions regarding the project. This correspondence must include:

- Name and surname
- Organization represented or private interest
- Position in the organization
- Contact details
- Any direct business, financial, personal or other interest which you may have in the approval
 or refusal of the application.

All contributions become public knowledge and will be circulated along with the reports as per the EMA requirements.

The comments, inputs and suggestions will also be submitted to the DEA along with how any issues have been addressed in the SR.

The public participation process will remain ongoing during the environmental assessment. However, all comments and concerns should be provided to NamXperts to ensure incorporation into the final report.

The project team may be contacted on the contact details below.



Your Rights as an IAP according to the Environmental Management Act, No7 of 2007, Government Notice No 30 (Environmental Impact Assessment Regulations)

Section 23.

- (1) A registered interested or affected party is entitled to comment in writing, on all written submissions made to the Environmental Commissioner by the applicant responsible for the application, and to bring to the attention of the Environmental Commissioner any issues which that party, believes may be of significance to the consideration of the application, as long as -
 - (a) comments are submitted within 7 days of notification of an application or receiving access to a scoping report or an assessment <u>report</u>;
 - (b) the interested and affected party discloses any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application.
- (2) Before the applicant submits a report compiled in terms of these regulations to the Environmental Commissioner, the applicant must give registered interested and affected parties access to, and an opportunity to comment in writing on the report.



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- (3) Reports referred to in sub regulation (2) include
 - (a) scoping reports;
 - (b) scoping reports amended and resubmitted;
 - (c) assessment reports; and
 - (d) assessment reports amended and resubmitted.
- (4) Any written comments received by the applicant from a registered interested or affected party must accompany the report when the report is submitted to the Environmental Commissioner.
- (5) A registered interested or affected party may comment on any final report that is submitted by a specialist reviewer for the purposes of these regulations where the report contains substantive information which has not previously been made available to a registered interested or affected party.

Section 24:

The applicant responsible for an application must ensure that the comments of interested and affected parties are recorded in reports submitted to the Environmental Commissioner in terms of these regulations, and comments by interested and affected parties on a report which is to be submitted to the Environmental Commissioner may be attached to the report without recording those comments in the report itself.





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Annex 1: REGISTRATION / COMMENTS FORM

AUTHORITIES AND ALL INTERESTED AND AFFECTED PARTIES

How to be involved?

- Register your input (comments or questions) to the project with the EAP
- Receive the BID, completing and submitting the registration form (This form)
- Deadline for all comments and registration is on or before 14 October 2024

1. PERSONAL DETAILS:

Name	
Organisation/ Village	
Position	
Physical Address;	
Telephone	
Mobile Number	
Email:	

2. COMMENTS:

3. Questions/Suggestion



P.O. Box 5166. Walvis Bay, Namibia. +264813699088 namxperts@gmail.com

13 <u>Annexure B – Newspaper Adverts</u>

12 NAMIB TIMES

Comina

NOVANAM VACANCIES & NOTICES VACANCY ANNOUNCEMENT NovaNam Group of Companies with its Walvis Bay-based operation NOTICE FOR PUBLIC PARTICIPATION invites suitably gualified candidates NOTICE OF THE CONSENT APPLICATION IN TERMS OF ENVIRONMENTAL IMPACT ASSESSMENT FOR to apply for the following vacancies: THE WALVIS BAY TOWN PLANNING SCHEME DICLAS WASTE OIL MANAGEMENT 1. Assistant Financial Accountant Notice is hereby given to all potential Interested and Affected CONSENT: Home Business/Salon ON ERF NO: 974W TOWNSHIP/ 2. Quality Controllers x2 Parties (I&APs), that an application for an Environmental AREA: Walvis Bay STREET NAME & NO: 111, Nangolo Mbumba. Clearance Certificate will be submitted to the Environmental Applicants are invited to apply for In terms of the Walvis Bay Town Planning Scheme, notice is hereby given Commissioner in terms of the Environmental Impact Assessment the positions by visiting that I/we, the undersigned, have applied to the Municipality of Walvis Bay Regulations (GN 30 of February 2012): Environmental ManagementAct, 2007 (Act No. 7 of 2007). for permission to erect/establish on the site a/an: Home Business/Salon. https://nieis.namibiaatwork.gov.na/ Activity: Waste oil management - collection, recycling and safe Plans may be inspected or particulars of this application may be obtained at disposal Enquiries: Mr. Abraham Ignatius -Town Planning, First Floor, Rooms 101 & 105, Civic Centre. Location: Erf 3423 W. Circumferential Road. Light Industrial. Telephone +264 64 2730534 Walvis Bay. Any person having any objection to the approval of this application, must The closing date for applications is Proponent: DICLAS Waste Oil Management cc lodge such objection, together with grounds thereof, with the General Description: Management of oil related waste, including tank 04 October 2024 Manager: Roads and Building Control, (Town Planning), Private Bag 5017, cleaning and waste management related services to marine & only short-listed candidates will be contacted Walvis Bay and the applicant, in writing, not later than 11 October 2024. offshore industrial sectors. The need for a public meeting will be determined during NAME AND ADDRESS OF APPLICANT: consultation period and will be communicated to all registered Breeze Spa, PO Box 3285, Walvis Bay I&APs. NOTICE email: info.breezespa@gmail.com All I&APs are hereby invited to register so they receive the Black Pearl Discovery Tours cc herewith intends to background information document, and submit comments, apply to the Swakopmund Municipal Council for the questions or concerns in writing to. The last day to submit input

"Resident Occupation Special Consent" to operate an "administrative office" on the premises of Erf 1636, Swakopmund (118 Anton Lubowski Avenue) as provided for in terms of Clause 6 of the Swakopmund Zoning Scheme. Details of which are obtainable from the General Manager: Engineering & Planning

is on or before 14 October 2024. Email: namxperts@gmail.com Mobile: +264813699088



NOTICE OF THE CONSENT APPLICATION IN TERMS OF THE WALVIS BAY TOWN PLANNING SCHEME

20 SEPTEMBER 2024

COMMUNITY NEWS

27 SEPTEMBER 2024

12 NAMIB TIMES

U.S. Government Offers Psychosocial Support for Key Populations Living with HIV

Eileen van der Schyff

In 2021, Dessy (not her real name), a 28-year-old transgender woman from the Erongo region, faced one of the darkest moments of her life.

munities face elevated

story," Dessy said.

healthcare for key popu-

lations across Namibia's

ten towns with the highest

HIV burden. The project

not only addresses HIV

prevention but also provi-

des services for indivi-

duals facing Gender-

Based Violence (GBV).

Intimate Partner Violence

(IPV), and HIV-related

stigma. Tiffany Miller,

U.S. Embassy Public

Affairs Officer and

Spokesperson, empha-

sised the importance of

psychosocial services in

improving the well-being

of those living with HIV.

"Psychological support

can help individuals af-

fected by HIV to cope

effectively with their sta-

tus and enhance their

quality of life," she said.

By offering a range of

services-from coun-

selling to healthcare

coordination-KP-STAR

plays a crucial role in

mitigating the social and

emotional impacts of li-

ving with HIV. It provides

much-needed support to

vulnerable communities,

helping them regain con-

trol of their lives. If you or

After being diagnosed with HIV, she carefully chose to confide in only a few trusted individuals. But when a personal dispute with a friend led to the public disclosure of her HIV status, her life spiralled into chaos. "The first thing I thought of doing was to commit suicide. I saw that as the only option to escape the pain of having my HIV status exposed," Dessy recalled. She feared the stigma and discrimination that often follow those living with HIV, fears that were amplified by her status as a transgender woman, a member of a key population already marginalised by society. "I was shocked to hear him shouting that I am HIV positive. It was dehumanising, and I just wanted to die. My fear was that the news of my HIV status would spread in my community and that I would be discriminated against," Dessy said. Unfortunately, her experience is all too common among key po-

pulations (Kps)

-groups that include

female sex workers,

men who have sex with

risks of stigma, discrimination, and mental health challenges, including depression and suicidal thoughts. For Dessy, salvation came through the Key Populations Strengthening Technical Assistance and Response for Sustainable HIV Prevention and Treatment (KP-STAR) project, a U.S. government-funded initiative. Managed by IntraHealth Namibia and supported by the United States Agency for International Development (USAID), KP-STAR aims to reduce the spread of HIV among key populations and offer vital psychosocial services. "I reached out to the KP-STAR Regional Coordinator and was referred to a social worker in the Ministry of Health and Social Services because I had suicidal thoughts due to the extreme humiliation I experienced," Dessy shared. Through the project, she received continuous counselling and support that helped restore her sense of self-worth and confidence. "Continuous counselling from the social worker and the KP-STAR team restored my self-esteem and confidence. If it was not for

thoughts, help is available. The U.S. Embassy, through KP-STAR, offers services and professionals ready to aid. Additionally, Lifeline/Childline Nami-Supporting Key Popubia provides daily counlations KP-STAR works selling services from 8 in close collaboration with a.m. to 8 p.m. the Ministry of Health and They can be reached at Social Services to ensure +264 226 889 or by stigma-free access to dialling 116.



NOTICE FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT FOR DICLAS WASTE OIL MANAGEMENT

Notice is hereby given to all potential Interested and Affected Parties (I&APs), that an application for an Environmental Clearance Certificate will be submitted to the Environmental Commissioner in terms of the Environmental Impact Assessment Regulations (GN 30 of February 2012): Environmental Management Act, 2007 (Act No. 7 of 2007).

Activity: Waste oil management - collection, recycling and safe disposal

Location: Erf 3423 W. Circumferential Road, Light Industrial, Walvis Bay.

Proponent: DICLAS Waste Oil Management cc

Description: Management of oil related waste, including tank cleaning and waste management related services to marine & offshore industrial sectors.

The need for a public meeting will be determined during consultation period and will be communicated to all registered I&APs.

All I&APs are hereby invited to register so they receive the background information document, and submit comments, questions or concerns in writing to. The last day to submit in put is on or before 14 October 2024.

Email: namxperts@gmail.com Mobile: +264813699088

Erf One Five Four cc herewith intends to apply to the Swakopmund Municipality Council for "Special Council" for the internal alteration of parts of the ground floor of the building on Erf 154. Swakopmund (18 Nathanael Maxuilili Street) for residential purposes as provided for in terms of Clause 6 of the Swakopmund Zoning Scheme. Details of which are obtainable from the General Manager: Engineering & Planning Services.

NOTICE

Any person having any objection against such application should lodge such objection/s in writing and within 14 days of the last publication to the applicant and the Swakopmund Municipality, during normal business hours.

Closing date for objections or comments is: 11 October 2024

Contact Person: Mrs A. Wierenga, Cell: 081 124 6642, email: annelise.wierenga@gmail.com

Mr J. Heita (Manager: Town Planning) Tel. +264 (64) 4104403

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WINDHOEK is, the matter between: Saturday, 12 October 3034 at 19505. HELGA VAN WYK N.O. EXECUTION 1. a Brown, Journa, Suta, 1. a. Sam-NOTICE FOR PUBLIC PARTICIPATION

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14 October 2024. Email: namxperts@gmail.com



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mission, in terms of an Act in relation, to the ap basent.cz delivered to the Committee CASE NO: HC-MD-CIV-ACT-CON-2004/00483 IN THE HIGH COURT OF NAMERA in the matter the Community of the Committee Articles of the Committee Article of the Committee Article of the Committee Article of the Application will be haved. CLACOMOUNDED Delware, OMEYA GOLF ESTATE HOMEDWINERS, 15T, EXECUTION CREDITOR, ASSOCIATION, OMEYA GOLF ESTATE AND RESIDENTIAL IN THE HIGH COURT OF NAMEDA Main Division Windhowk CASE NO: HO-MD-OH-ACT COM-2022/BORST In the marke be-tween, STANDARD, BANK, MANBA, UMTED, BOSCOTTON, CHOIPON end IMMOLARIX, REIMITAL DISCUTTON CONTON CONTINUE OF NAMEDA GOLF ESTATE AND RESIDENTIAL SND, EXECUTION CREDITOR, CASIS (PTY), LTD, and ROMED, SINKALA 157 DECUTION, DESTOR UTC, RIANCA SINKALA SND, DECUTION, DESTOR SINKALA SALD DECITION DESTOR MOTICS: OF, SALE, IN: EXECUTION IN THE EXECUTION of a Judgment, generality the High Count of Netwing, generality the High Count of association issued on the April 2004, the following, generality with the world in selection of the SINGULACER STREET, LARRENCE, WHICH COR. The accolution selection MARCHARTEX PECHINE EXECUTEN DISTOR NOTICE OF SALE IN DE-CUTION, A MANONALE PROPERTY. IN EXECUTEN OF COURT OPCCH of THE WEEL COURT OF NAME A, given on 54th of ANNATY 30M, and the WEEL OCCUT OF NAME and the WEEL OCCUT OF COURTS (SALE) and the WEEL OCCUT OF COURTS (SALE) bowenetication case, a platical was The second secon

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NOTICE TO CREDITORS IN DECEASED ESTATES Catale Late: G

ntily Number: 70102700 Via Number: © 2112270 All persons having claims again the abovementioned Estate are

the abovementioned Estate an required to lodge their claims with the undersioned within 30 er the date of publi NAME & ADDRESS OF AGENT: C.G. NAMBAHU NAMBAHU ASSOCIATES

NAMEANU ASSOCIATES NO.12 ob NYDRA STREET A MOSES GARO EB STREET WINDHOEK WEST & WIND-NOEK REF: COMUNESTO122 FOR PUBLICATION: FRIDAY Z SIPTEMBER 2020 CLAUSERING

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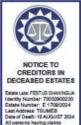
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CUTTON DESITOR SED EXECUTION DESITOR NOTICE, CR. SALE, IN EXE-CUTTON, Portuant, Io, Judgment, of the above, Honoratis, Court, granted on, 1526, March 2004, Hox Indionety, in-movatis, property, will be actual without meaning, and voidefords by the Deputy Shardt of Reinsteint, at Set No. Rein-Sharth of Rehoterth, will Sin No. Hein-torth Binck, Reish, Reinholm, Nemble on, Wo. d Cotober, 1904, et 1986b, of The undermethode program, Sa-bancist No. Rehoterth Binck BiHt Statalist, No. Municipality Local Pathototh Registration Division 'Me. Hartisp Re-gion. Measuring, stück, Sin: Thousand These Hondred and Three| Square Me



Identity Number: 720028002 Estate Number: E 1700/2002 Last Adress: TSLMEB Date of Death: 16 AUGUST 3 All persons having claims against the abovementioned Estate are required to lodge their claims with the underin 30 days after the ME & ADDRESS OF AGENT

NO ASSOCIATES NO.12 do HYDRA STREET & NOSES GAROES STREET WARNOEK WEST I WINHOEK REF: CONLUESTING FOR PUBLICATION: FROM ST SEPTEMBER 2024

THE NAMIBIAN

.Legal. Inst, Heid, ByrLand, Tillis, No., 8041, wi Registration, Nambar, 146a/2017, Sul Jachib, All the Conditions Contains Therein Improvements: Vacuum, 1 TraNS 10%-of the purchase priorate the successer commission, music particular data of the web, The held terms and cond read,oriot to the spectorust the Shertt of the Co the, offices, of the Sheff of the Court, Rehototh, and at the officers of the Science Cenditor's Attorneys. DATED at WINDADEX the dth, dep of August 3034 DR. WEDER, KALTR & HOVEKA INCLEERAL PRAC-TITIONEPELFORTHE, PLAN HOUSE, 3rd FLOOR JAN ROAD AUSSTWINPLATZ V (Fair: MATISSISSION) CLADA

NOTICE OF BALL IN EXECUTION IN THE HIGH COURT OF NAMIDIA Main Divisioni, Case No MD-CIV-ACT-CON-2018/0 MD-CIV-ACT-COM-20180200 Iba.mailec.bolwant.FRST.N/ EANK.CF.NAMEJA LTD PL. and INTER - AFRICA SE SERVICES.CC.IST...DEFE ASISAI NATOLLEN KENDON DEFENDANT IN THE EXECUT a Automative in THE EXEL a Automatic granted again and Detendants by the It of Nembia signed by the of the High Dourt of Ne or terretax argenet by the Regist of the Hgh Dourd of America 14, Registerbac, 2018, Int, tolow movella, property, of the 14 and 2 octob fields are at 16 of the Reshous Construction, and the field Reshous Reshous Construction Reshouse Reshouse Construction Reshouse Reshous ISLEVING TRUCK (NO REE) DOLIELS CAR, TRUCK CON OC SALS, "VORTSTOLTS" TO THE HIGHEST BROBELD WINDHOEK THIS ORY OF JU VAN DER MERWE GELTE, INC, B V DER MERWE (CAURCH, STREET WINDHO BROMENSFART2) 1.2

GLADI IN THE HIGH COURT OF NAMIDIA (MAIN DVISION) CASE NO: HO-MD-CN-ACT-CON-SESVENT IN the metale bolener. M. PUPKIWITZ A SCHOL (PTY), LTD (PLANTIFF, and MIAMULA CONSTRUCTION OC ARNOLD, MEATJULA, BLAC GARTE 157, DEFENDANT, FENDANT NOTICE OF SALL CUTION Parsure to a Judg SHO DE CUTION Persuant to a Judgement of the actives Homounitis, Court, granted on, the 20TH days of JUNE, 2020, the Bibaving goods will be and in each callon by public auction on the 10TH OCTOGER 2004, ACT bolto at 400, PH DEPEndence, ACA, Markets, WHENCER, memory, 100-M, MEMOREN INTEREST, OF APPENDENCE, MERLIN, BARRY TUR-CALMENT, MEMOREN INTEREST, GARTE, DENTITY, NUMBER, 1017 S. IN THE CLOSE CORPO COMUNITERISE KNOWN A NEMA TRANS INVESTMENT CORPORATION, CC. TERM to the highest bidde, or a g purchase price must be given to the deputy shariff, within sever, (7) days after the sale. DATED, AT, WINGHOSK, THIS DAY, OF, JULY, SIGN FIGHTER, UNKNOW A PREFER Legal Prestitioners for Children Robert Mupela Interce-41 Rung 1 D-CEX (Ref. 154 Sheet Entrance

CASE NO: HO-MO-CIV-ACT Notices

. Public . NOTICE FOR PUBLIC

PARTICIPATION ENVIRONMENTAL IM-PACT ASSESSMENT FOR DI CLASS WASTE OIL MANAGEMENT

Notice is hereby given to all po-tential interactive and and Affactor Partian (8APA), bet an appli-cation for an Environmental Commissioner in Serrar and Serrar automaties to the Environmental Commissioner in Serrar at the Environmental Impact Assess-ment Regulations (DN 30 of Parturary 2013): Environment fail Management Act, 2007 (Act No. 7 2007). Activity: Wasse of manage-ment of Below, services Location: DT-BC3 W Charaffecter Read. Light Industrial. Wahits Bay Proponent: DI-LCAM Wates Of Management and wate management related services in mana. A dividue Name Notice is hereby given to all po

The need for a public meeting will be determined during consultation period and will be comminated to all registered

Committated to all regression IGAPs. All IGAPs are hereby invited to register so they receive the background information docu-ment, and submit comments, questions or concerns in with-count or concerns in withing to. The last day to submit input is on or before 14 October 2024.

Email: names arts Burnal Mobile: +20401 209000 MAMXeam 2

14 <u>Refences</u>

- 1. Digital Atlas of Namibia Unpublished Report. Ministry of Environment & Tourism
- 2. Directorate of Environmental Affairs, 2008. Procedures and Guidelines for Environmental Impact Assessment (EIA) and Environmental Management Plans (EMP), Directorate of Environmental Affairs, Ministry of Environment and Tourism, Windhoek.
- Mendelsohn, J., Jarvis, A., Roberts, C., & Robertson, T. 2002. Atlas of Namibia. New Africa Books (Pty) Ltd: Cape Town.
- 4. Geological Survey of Namibia. 2012. Strategic Environmental Assessment of the Central Namib Uranium Rush.