PROOF OF PUBLIC CONSULTATION AND STAKEHOLDER ENGAGEMENT

(Extracted from the Social Impact Assessment)

October 2025

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1 INTRODUCTION

Public consultation and stakeholder engagement were undertaken in accordance with the Environmental Management Act, 2007 (Act No. 7 of 2007) and the Environmental Impact Assessment Regulations (2012) as part of the Social Impact Assessment (SIA) for the proposed Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility.

The consultation process was conducted by Urban Dynamics Africa (Pty) Ltd, who were appointed by Knight Piésold Consulting (Pty) Ltd (KP), the Environmental Assessment Practitioner (EAP), to undertake the social component of the assessment and the associated public consultation process.

The activities undertaken and the documentary proof thereof are summarised below, in line with the annexure structure.

1.1 Background Information Document

A Background Information Document (BID) was compiled and provided to Interested and Affected Parties (I&APs) to inform stakeholders of the proposed project, its location, key activities, and the public consultation process.

The BID served as the primary non-technical information source during the consultation process and invited stakeholders to register and participate.

The BID is provided in Annexure A.

1.2 Public Notices – Newspaper Advertisements

Public notices were published in national newspapers to inform I&APs of the proposed project and invite participation in the ESIA process. Notices were published in:

- New Era on 26 March 2024 and 2 April 2024;
- The Namibian on 26 March 2024 and 2 April 2024.

In addition, public notices were displayed at the project site and at the Lüderitz Town Council offices during the public consultation period (March–April 2024).

Copies of the newspaper notices and related evidence are provided in Annexure B.

1.3 Reconnaissance Meeting with Lüderitz Town Council

A reconnaissance meeting was held with the Lüderitz Town Council on 16 February 2024 to introduce the proposed project, confirm the local and town council context, and discuss preliminary considerations relevant to service provision and planning.

The meeting agenda, minutes, and attendance register are provided in Annexure C.

1.4 Public Meeting (9 April 2024)

A public meeting was held on 9 April 2024 at the Turnhalle Hall, Lüderitz, during which the proposed project was presented to stakeholders and Interested and Affected Parties were afforded the opportunity to raise questions, concerns, and comments.

The meeting was supported by a formal presentation, and all discussions were recorded. The meeting minutes, attendance register, and PowerPoint presentation are provided in Annexure D.

1.5 Stakeholder Register

A consolidated stakeholder register was compiled to document stakeholders and Interested and Affected Parties who were informed of the project and participated in the consultation process.

The stakeholder register is provided in Annexure E.

1.6 Project Description

A Project Description was prepared to support stakeholder understanding of the proposed Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility and to inform the identification and assessment of potential social impacts.

The Project Description is provided in Annexure F.

1.7 Stakeholder Review-Period Notification Email

Following completion of the draft Social Impact Assessment (SIA), a formal stakeholder notification email was issued on 28 November 2025 to registered stakeholders and Interested and Affected Parties (I&APs), advising them of the review period for the SIA as part of the broader Environmental and Social Impact Assessment (ESIA) process.

The notification provided information on the availability of the draft documentation and clear instructions on how stakeholders could submit comments and feedback. Stakeholders were requested to submit comments and queries via the dedicated project email address:

NamwasteLuderitz@knightpiesold.com

In addition, a web link was provided to I&APs to enable access to the draft report and associated appendices for review via the NamWaste – Project Sites platform.

A copy of the review-period notification email is provided in Annexure G.

2 CONCLUSION

Annexures A to G, read together, provide a complete, transparent, and auditable record of the public consultation and stakeholder engagement process undertaken as part of the Social Impact Assessment, which constitutes of the main ESIA report.

ANNEXURE A

Background Information Document

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DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility

Project Description

18 January 2024
Rev 05

RENT-A-DRUM
The Leaders in Waste Management since 1989

REG NUMBER: 2014/0032
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1. Introduction

1.1 Applicant background and purpose of application

Rent-A-Drum (Pty) Ltd (Rent-A-Drum), which has been operating in the Namibian waste management sector for 34 years was acquired by the Séché Environnement Group (Séché) in 2023. Rent-A-Drum currently offers integrated waste management solutions and has an operational footprint in 6 of Namibia's regions, serving over 2,000 customers and employing approximately 550 full time staff members. Séché, an established French-owned company which has been in operation for 35 years and operates in 15 countries throughout the world is a major player in the circular economy and waste management, decontamination and emergency environmental services sector.

Rent-A-Drum, though its subsidiary, Namwaste (Pty) Ltd., aims to develop new industrial waste treatment and disposal facilities in Namibia, which will address the pressing shortage of solutions for industrial and hazardous waste management in the Country and will contribute to the protection of the environment whilst also creating employment opportunities and fostering economic growth. The partnership will make a significant investment in Namibia over the next 10 years, to ensure that hazardous waste is managed in line with international best practice. Rent-A-Drum is aware that oil and gas exploration and production drilling has increased offshore Namibia in the past few years. Activity levels for exploration drilling will have 2-4 active drill rigs in Namibian waters for the next 3 years. Production drilling is set to increase above these levers. It is anticipated that at least 2 drilling rigs will be based in Lüderitz for the next 5 years drilling at least 40 wells offshore. Should production drilling lead to production; large floating production storage and offloading (FPSOs) will be based offshore to allow oil production. Drilling and production of oil and gas reserves offshore will generate significant quantities of solid and liquid industrial waste with the possibility of hydrocarbon contamination.

Increased production of waste offshore Lüderitz, existing commercial and industrial uses of the Port and the lack of suitable industrial waste treatment facilities necessitate a private sector solution to manage the waste on-shore, both from off-shore activities and port activities.

Rent-a-Drum's business case is based on a minimum of ~6,000 tons of slops and ~15,000 tons of cuttings (solid waste) generated from 2 drilling rigs operating from Lüderitz per year. Therefore, there is a need to establish suitable treatment facilities as close as possible to the source of generation.

Séché, through Rent-A-Drum, is committed to using its expertise to develop and implement safe and sustainable solutions for waste management in Namibia. A portion of the investment to be made in the waste management sector will be allocated to the development of the Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility offering waste treatment and recovery solutions in Lüderitz and specifically to the industrial sector in this region.

1.2 Location

Rent-A-Drum is proposing to develop an integrated waste management, treatment, transfer and recovery facility in Lüderitz, Namibia. Lüderitz is a small port town on the Atlantic Ocean in the ǁKaras Region of southern Namibia. Besides being an export terminal for certain products there are small fishing and sealing industry as well as diamond industry.

An approximately 36,000 m^2 (3.6 hectare) site on ERF 2048 in Benguela Extension 3 has been identified and secured East of Lüderitz and approximately 3.2km from the Port entrance. The site is located North of the B4 highway, which connects Lüderitz by road to Aus and South of the existing Lüderitz dumpsite (EMP Ref No. APP003451). It is bounded on the North by an access road to the Lüderitz dumpsite, on the South by the NATIS substation, to the east by open land and the Lüderitz dumpsite and to the west by undeveloped industrial lands and a planned access road which will form part of the Benguela Extension 3. A locality map is provided in Figure 1 below.

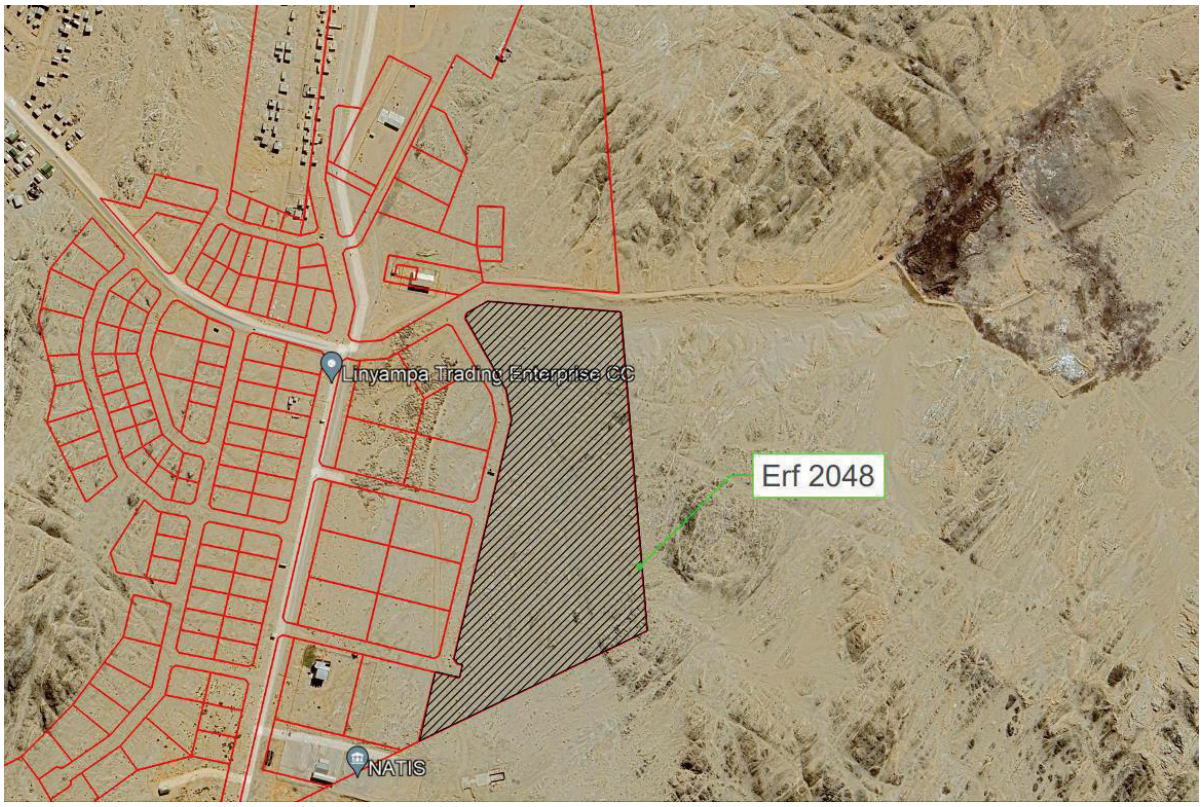

Figure 1: Locality map for the proposed Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility.

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The area consists of largely undeveloped industrial plots (municipal Erven) designated for industrial development. Small residential housing stands exist approximately 300 m Northeast of the site. The landscape is partly exposed rock and sandy lands with little established vegetation typical of the surrounding environment.

The site was selected as a preferred alternative for the project based on several factors including:

1. Land use zoning as industrial;
2. Availability of established plots for similarly zoned industrial activities;
3. Stakeholder consultations, and in particular with Lüderitz Municipality;
4. Access to utilities, main roads and proximity to the port; and
5. Proximity to the informal municipal waste disposal facility:

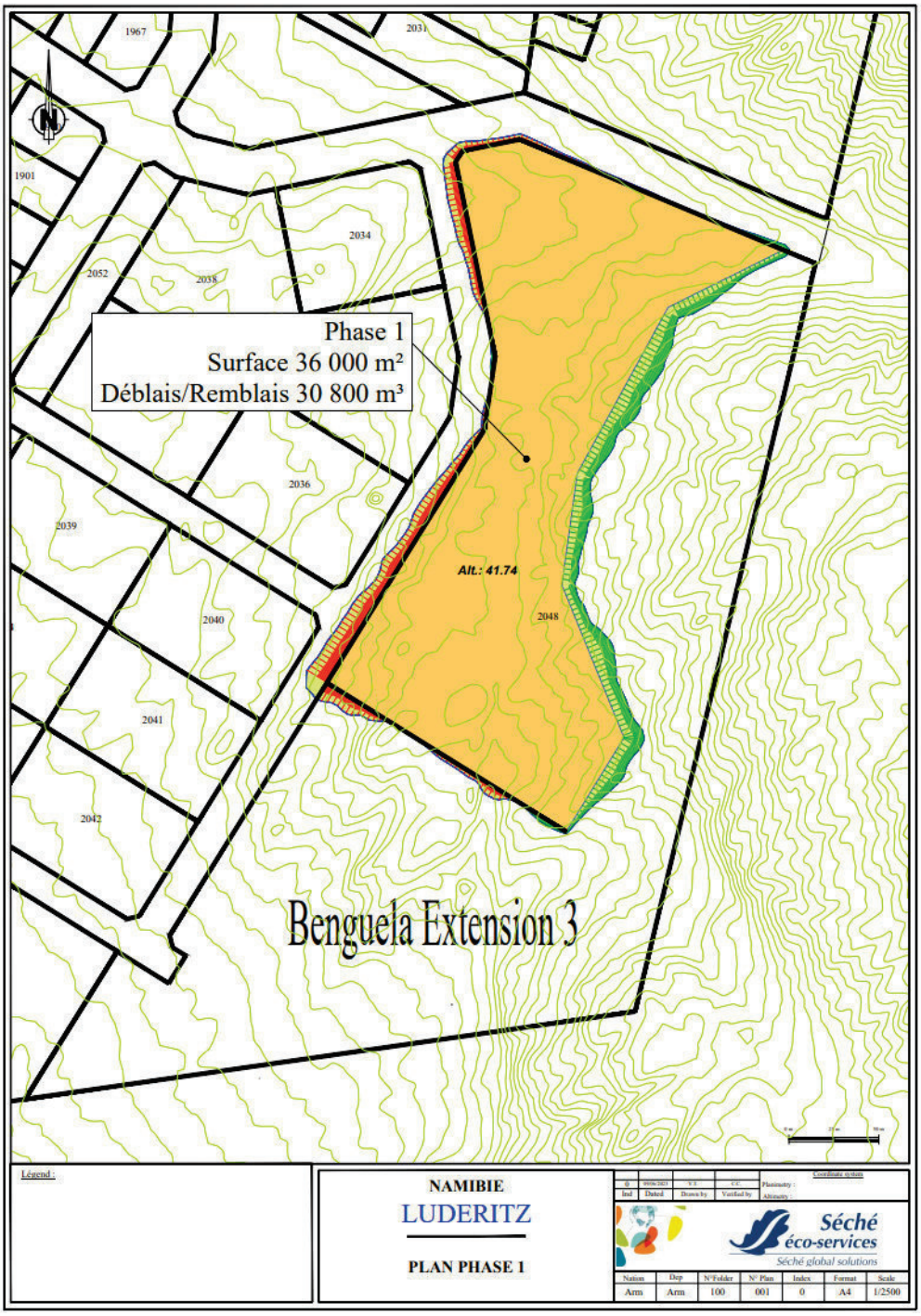

Figure 2: Locality map for the proposed Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility.

1.3 Industries to be serviced and waste types to be accepted

The facility will largely be tailored to the specific needs of the offshore oil and gas exploration and production (E&P) industry. The E&P industry produces wide range of industrial wastes in small quantities such as used and redundant chemicals, chemical containers and paints as well as two specific waste streams (cuttings (solid) and slops (liquid)) in large quantities during drilling phases. These large waste streams are cuttings (solids) and slops (liquids).

1.4 Project activities overview

Project activities will consist of waste specific activities and supporting / ancillary activities common to industrial sites. Site specific activities are described herein:

- Thermo-mechanical cuttings cleaner (TCC) treatment plant which treats Oil Based Mud Cuttings and recovers base oil.
- General and hazardous solid and liquid waste treatment including but not limited to:
  - Neutralization,
  - Stabilization
  - Solidification
  - Evaporation
  - Reduction of the hazardous nature of the waste through chemical treatment using various chemical additives (e.g., hydrogen peroxide, ozone, chlorine, lime etc.
- Water treatment (slops treatment unit including centrifuge, chemical treatment, Dissolved Air Flotation Unit (DAFU), oxidation, and polishing);
- Handling, treatment, baling, shredding and similar, of waste materials, recyclables and other materials. A manual dirty material recovery facility (MRF) will be constructed and operated.
- Incineration of hazardous, medical and combustible hazardous and non-hazardous wastes
- Scrap metal, wood, plastic, etc., processing for recycling and reuse
- Storage of waste streams onsite in appropriate bunds, warehouses and tanks
- Tank and skip washing
- Discharge of treated liquid effluent to the ocean or water re-use
- Storage tanks for drilling materials and liquid wastes in silos and tanks also referred to as a tank farm or mud plant.
- Truck depot
- Bin yard

Ancillary infrastructure and supporting activities required to conduct primary activities include:

- Stormwater/ run-off management infrastructure for collection and containment of any contaminated water in dams;
- A plant/vehicle washing bay with contaminated runoff control;
- Laboratory to test and verify the classification of incoming and/or treated waste as required;
- Access road (~500m) to the facility;
- Access control facilities including perimeter fencing;
- Weighbridges and control room;
- Fuel storage facilities;
- Utility connections including:
    - Electricity connections (from municipal mains or from windfarm located approximately 1.5km form the site)
    - Water supply (potable) connections from municipal mains and boreholes
    - Water supply (process) (Waste Water Treatment Plant (WWTP) ~3.5 km north of the site and borehole water)
    - Sewage line connections
- Other ancillary infrastructure such as;
    - Offices and other administrative buildings;
    - Staff dining and ablution facilities, camp for ~50-100 employees;
    - Weather station;
    - Workshops and stores etc.

1.5 Biodiversity preservation and restoration strategy

The preservation of biodiversity has been one of the Séché Group's core values since its inception over 40 years ago. A dedicated team of ecologists drive sustainable development by linking the landscape, biodiversity and environment into all activities of the Group. The development of this approach has evolved over time and Séché is now implementing biodiversity preservation and restoration programmes across operations internationally in alignment to its voluntary commitments to Act4Nature.

Biodiversity preservation and restoration will be included in the design and ongoing development and management of the Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility. Specialist studies are being undertaken as part of the Environmental and Social Impact Assessment (ESIA) and these, together with consultation with experts, will inform the biodiversity strategy for the site. The aim will be to protect, restore and regenerate biodiversity as well as to educate and build relationships / connections to enhance biodiversity protection in the communities in close proximity to the facility.

1.6 Operating Standards

All activities conducted at the facility and associated operations will meet or exceed Good International Industrial Practice (GIIP). The following standards will be met:

- Corporate and project authorizations related to E&P drilling in Namibia;
- World Bank and especially International Finance Corporation (IFC) Performance standards and guidance notes and in particular the IFC's Environmental, Health, and Safety (EHS) *Guidance for upstream oil and gas as well as the EHS guidance for waste management*, and IFC EHS Guidelines, *Environmental, Health, and Safety Guidelines for Offshore Oil and Gas Development;*
- International Petroleum Industry Environmental Conservation Association (IPIECA) and Open Government Partnership (OGP) guidelines and directives, including OGP's Guidelines for *Waste Management – with Special Focus on Areas with Limited Infrastructure;*
- IFC EHS Guidelines, Environmental, Health, and Safety Guidelines for Offshore Oil and Gas Development, 2015;
- Country of operation (laws and regulations of Namibia); and
- Séché Environnement Corporate Policy and directives.

2. Description of Project Activities/Components

In general, waste will be collected by facility owned vehicles and transported to the site. Only known and categorized wastes will be collected. Upon entry to the site, waste materials will be weighed and sampled to confirm classification before being directed to treatment lines or storage.

Access to the site is limited to waste that has been accepted. Prior to vehicles leaving the site, they will be washed to avoid cross-contamination.

The vehicles used for the transportation of the waste will include:

Type of vehicle	Waste stream
Tanker trucks	Bulk liquid waste (slops and cuttings)
Flatbed trucks	Containerized solid general and hazardous waste
Skip trucks	Solid general and hazardous waste
Super sucker trucks	Waste streams related to emergency clean-ups and interventions.

It is estimated that the facility will receive a minimum 25,000 tons of waste per year. The average load size will be 18 tons, which equates to approximately 1,389 trucks trips per annum. This results in an average of ~3.8 truck trips per day across the year. Due to the nature of the E&P industry, the

facility must be prepared to receive waste while vessels are at the port. Therefore, operations will be 24 hours per day. Generally, truck trips will be limited to 22 trips in a single 24-hour period; but this could be exceeded in some cases. On average, the horsepower of the various types of trucks averages 380 HP.

After trucks have been weighed and cleared reception, they will move within the facility to the appropriate, bunded, offloading area. Bulk liquids will be discharged into bunded storage tanks. Most solids will be containerized in DNV skips or similar and these will be offloaded via forklift. Primary waste streams (see Figure 3 below) managed will be as follows:

Waste streams	Minimum tonnages per annum
Cuttings	15 000 tons
Slops	8000 m³
Other containerized waste	500 tons

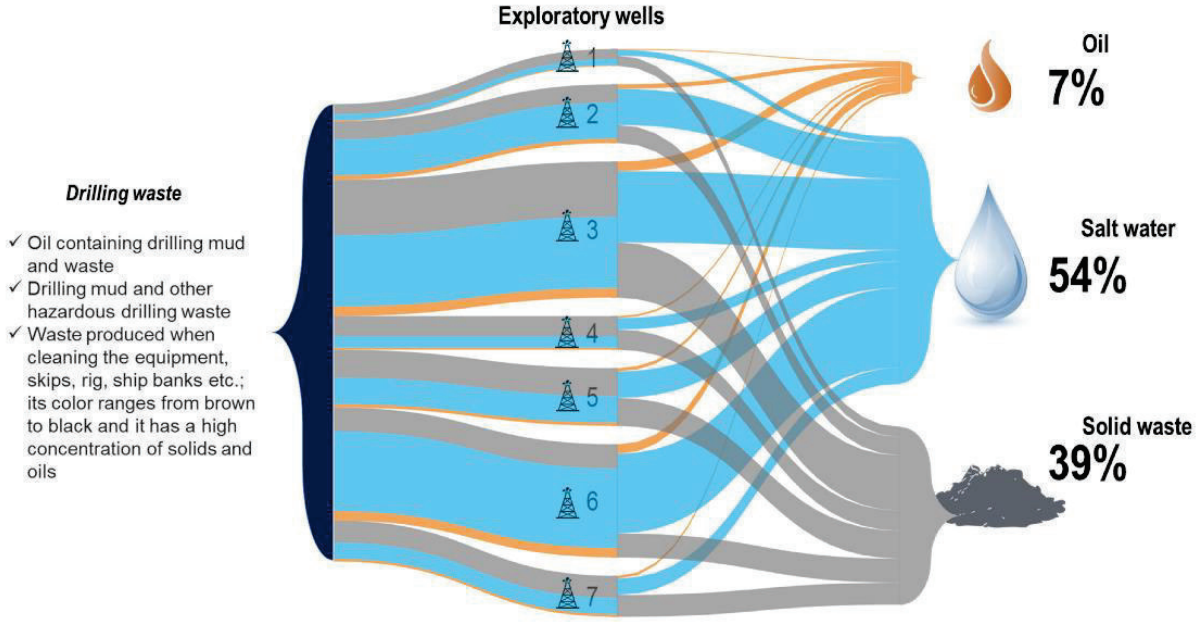

Figure 3: Primary waste streams presented graphically

The conceptual layout of the facility is show in Figure 4 below.

Figure 4: Facility layout plan

2.1 Cuttings management

Cuttings come containerized from the vessel. The containers are collected on flatbed trucks. Upon clearing the reception of the facility, they will be offloaded by forklift onto a bunded platform. A rotary head forklift will empty the container into a sump or dam, where the cuttings will be homogenized using an excavator as a mixer. The sump or dam will be lined with HDPE over which a sacrificial concrete layer will be cast. The homogenized cuttings will then be put into the TCC for a general drill cutting plant process flow. A general drill cutting plant process flow is shown in Figure 5 below.

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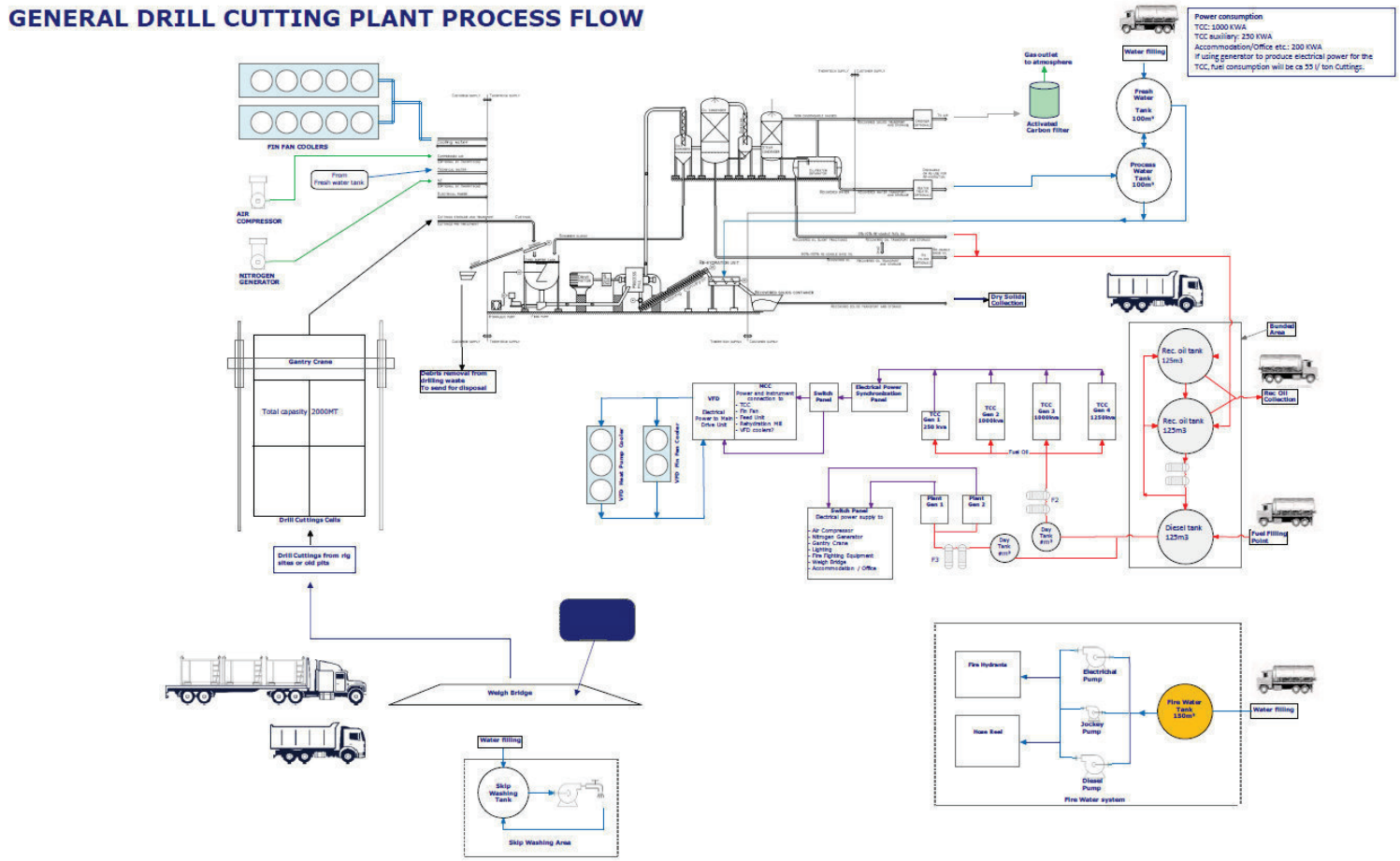

Figure 5: General drill cutting plant process flow

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A TCC has been selected as the least cost and most benefit unit for treating drill cuttings. The TCC can be described as a hammer mill that uses heat generated by friction to vaporize and then recover hydrocarbon from the cuttings. The unit uses a lower temperature from kinetic energy / "frictional" heat to vaporize the hydrocarbons. This allows for better preservation of the original base oils contaminating the cuttings. Less heat allows for lower energy consumption and is therefore more environmentally friendly.

Recovered base oil is returned to customers and reused in oil-based mud (OBM) or alternatively used for energy. The solid portion of the cuttings will be transported to and disposed at the proposed Namwaste Management Facility's Class A disposal site, close to Arandis or. Recovered water will be used to re-treat solids or can be sent for further industrial uses. The TCC generally has 4-6 tons per hour capacity which results in recovery of 95+% of the base oil. Less than 1% (usually 0.2-0.3%) residual oil content on solids remains.

A general process flow and layout of a cuttings treatment facility is shown in Figure 6 and Figure 7 below.

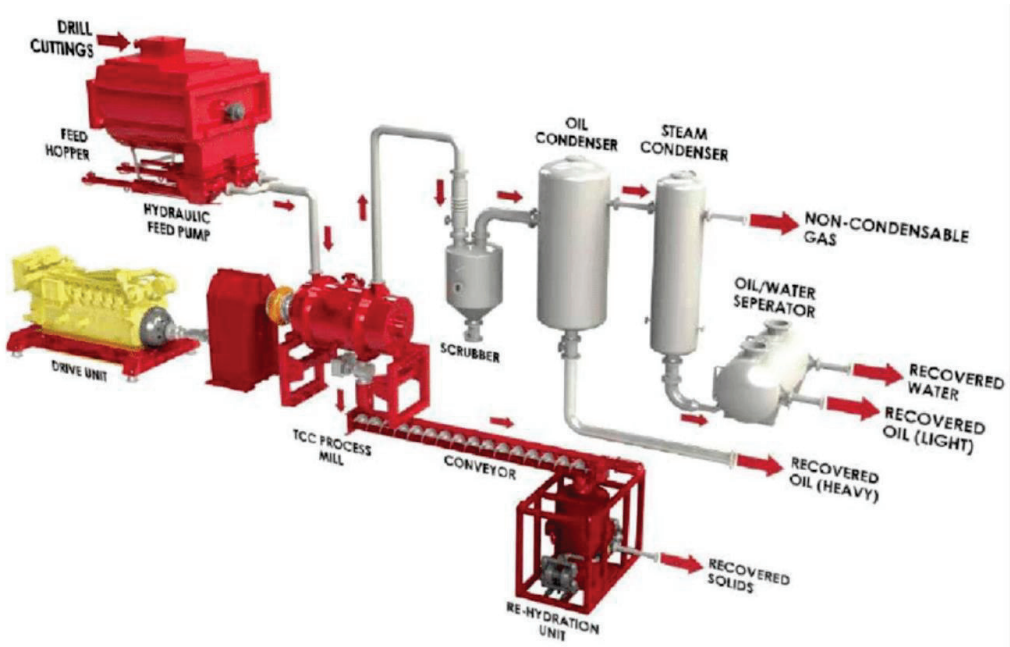

Figure 6: General process flow of a Cuttings Treatment Facility

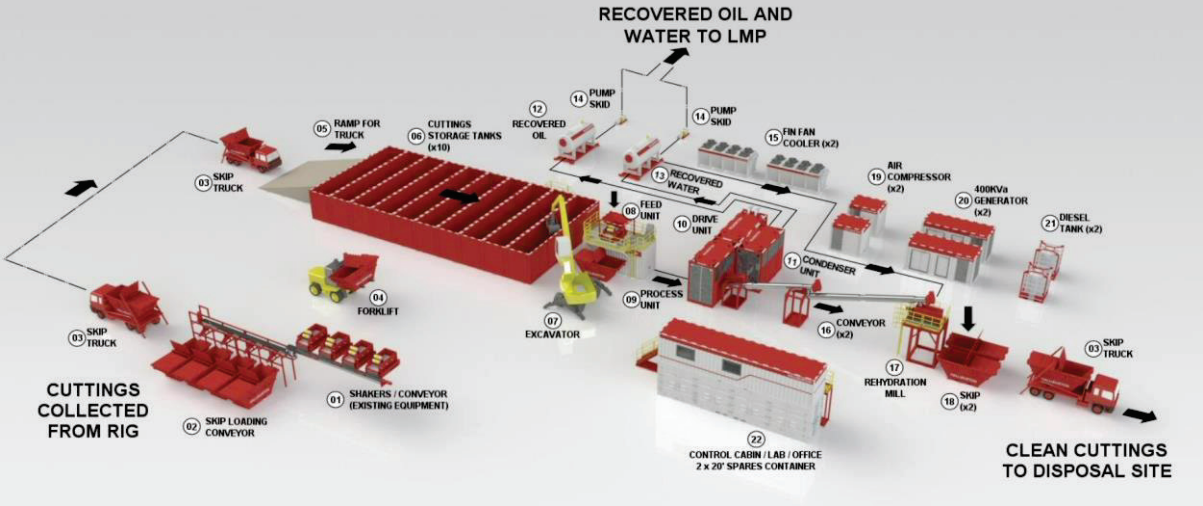

Figure 7*: General layout of a Cuttings Treatment Facility*

2.2 Slops Management

Slops are generally transferred in bulk from the rig utilizing the Platform Supply Vessel (PSV) tanks. These tanks are approximately 325m^3. They are generally 95% full. Tanker trucks are used to transfer slops from the PSV tanks to the facility. Upon clearing the reception of the facility, the slops will be discharged into bunded storage tanks via pumps and homogenized. Upon testing, the slops will be managed via the Slops Treatment Unit (often referred to as a Dissolved Air Flotation Unit (DAFU)). The capacity of the DAFU is 4-6m^3 per hour.

Slops treatment unit is designed to be robust and effectively manage a wide variety of slop waste. The general process consists of (refer to Figure 8):

1. Phase separation using a tri-canter or de-canter centrifuge to separate hydrocarbons, water and solids. Solids will be returned to the TCC. Hydrocarbons will be recovered.
2. Wastewater will enter a chemical pre-treatment such as flocculation, pH correction, coagulation, acid treatment and similar chemical treatments / corrections.
3. Dissolved air flotation is deployed as the primary treatment methodology to ensure that organic and inorganic constituents are removed from wastewater.
4. Final polishing consists of Ozonation / UV / chlorine treatments as well as carbon and sand filtration.
5. Treated effluent must be treated further through a process of thermal evaporation or be discharged to sewer.
6. If sewer discharge is possible, the treated effluent is tested to ensure that it meets all legislative requirements for discharge prior to discharge.

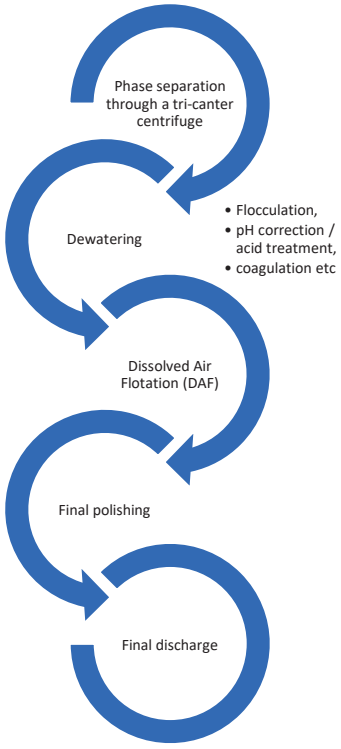

Figure 8: Slops unit process flow

Final discharge can be to one of the following depending on constituent analysis:

1. Reverse osmosis for reuse;
2. Discharge to municipal sewage / desalination; or
3. Atmospheric or thermal evaporation.

Treated effluent resulting from drilling and produced water is generally limited in reuse by the total concentration of dissolved solids (i.e., salts). The least cost / most benefit/acceptable options for discharge will be determined during the ESIA process, and all options should be explored and analyzed.

2.3 Other containerized wastes

While the primary waste streams generated during the offshore drilling phases are drill cutting and drilling slops; offshore O&G exploration project generate a variety of other waste streams in significantly smaller quantities. These include a wide variety of common wastes such as packaging, recyclables, sewage and domestic effluent, scrap metals and similar. In addition to these, there are industrial hazardous waste streams such as used and redundant chemicals, chemical containers and paints.

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Once exploration is complete and production occurs, there are additional waste streams that are produced from the production of hydrocarbons. In this case, Rent-A-Drum anticipates that large volumes of produced water (potentially contaminated with hydrocarbons and salts) as well as tank bottoms which are largely comprised of heavy, long-chain hydrocarbons and other solids.

2.4 Mud Plant

A tank battery consisting of multiple steel tanks contained within a lined bund will be included. The cumulative size of the storage area will be up to 50,000m^3. Tanks will be designed to meet the relevant engineering standards and will be operated in line with industry practice.

2.5 Incinerator

An incinerator with similar specifications to those specified below will be installed for the incineration of hazardous, medical and combustible hazardous and non-hazardous wastes:

Capacity Data[1]	
General/MSW waste [kg/h]	222 - 370
Animal waste [kg/h]	181 - 301
Healthcare waste [kg/h]	194 - 323
Food and hotel waste [kg/h]	194 - 323
Food waste only [kg/h]	118 - 196
Plastics [kg/h]	107 - 179
Waste oil [kg/h]	60 - 100
Rubber [kg/h]	50 - 83
Start-up time [min][2]	60 - 180

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Incinerator	
Hearth type	Fixed hearth
Number of chambers	2
Combustion Volume [m³]	14.05
Retention/Residence time [seconds]	2.5
Steel thickness	6
Refractory	Alumina Silicate Castable
Insulation R-value [m²K/W]	2.34
Loading door opening size - No feeder (Width x Height)	600 x 600
Hopper opening size - feeder (Width x Height)	600 x 600

Ducting	
From incinerator to heat exchanger	Refractory lined
From heat exchanger to filtration	3CR12
From filtration to ID fan	3CR12
From ID fan to main stack	3CR12

Emergency Stack	
Stack ID [mm]	955
Stack OD [mm]	964
Height from ground [m]	15
Stack design code	ASME STS-1
Control System	
PLC, HMI, VSD	LS IS
Control Panel IP Rating	IP65
Remote monitoring and dashboard	Optional

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Thermal Specifications	
Burners [number of]	2
Max thermal power [kW]	1660
Temperature controlled	Yes
Normal operating temperature [°C]	850 - 950
Max operating temperature – primary and secondary chambers [°C]	1200
Fuel Requirements (Diesel)	
Max flow rate [kg/hr]	140
Normal fuel use [kg/hr]	40 - 150
Day tank height - bottom of tank from ground [m]	2
Day tank recommended volume [L]	2,000
Fuel required for bake-out [L]	8000
Fuel Requirements (LPG)	
Max flow rate [Nm^3/h]	70
Normal fuel use [Nm^3/h][4]	19 - 75
Fuel required for bake-out [Nm^3/h]	3900
Fuel Requirements (Natural Gas)	
Max flow rate [Nm^3/h]	170
Normal fuel use [Nm^3/h][4]	45 - 190
Fuel required for bake-out [Nm^3/h]	9800
Battery Limits	
Power	At incinerator control panel
Fuel	At incinerator day tank

2.5.1 Ceramic filtration system specifications

Main Stack	
Stack ID [mm]	435
Stack OD [mm]	424
Height from ground [m]	15
Stack design code	ASME STS-1
Heat Exchanger	
Type	Shell and Tube
Coolant	Water
Material of construction	SS304
Coolant circuit consists of	Piping, Circulating Pump with Duty Pump, Buffer Tank, Plate Heat Exchanger, Radiator/Cooling Tower
Piping	SS304
Flue Gas Abatement	
Scrubber 1	Sodium Bicarbonate
Scrubber 2	Powdered Activated Carbon
Filtration system	Ceramic filter elements
Filtration blowdown mechanism	Pneumatic blowdown

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Instrumentation	
Thermocouples	Stainless steel - 22
Pressure transmitters flue gas	Differential over heat exchanger and filtration
Pressure transmitters coolant	Yes
Flue gas flow	Yes
Coolant flow	Yes
Oxygen analyser	Yes (fast response analyser for combustion control)
Flue gas analyser on stack	Optional
Compressor	Yes
Safety	Pressure relief valve on HX, pressure gauge on HX, emergency damper for flue gas, and safety interlocks
Site Requirements	
Minimum plantroom size (W x L x H) [mm]	24000 x 20000 x 9000
Outside Plinth for Radiator (W X L) [mm]	6000 x 5000
Stack hole (roof) [mm]	1160
Fire hazard [NFPA 13-2017]	Extra Hazard Group 1 (fuel and waste storage will effect this)
Max decibels (at 1m) [Db]	110
Ventilation minimum recommended [kg/hr][4]	117617
Control Rroom	Temperature controlled control room
Flue gas analyser control room	For extractive systems, we require a analyser within 2m of the main stack
Recommended PPE	See PPE list
Utility Requirements	
Voltage [VAC]	400

2.5.2 Bag filtration system specifications

Main Stack	
Stack ID [mm]	850
Stack OD [mm]	862
Height from ground [m]	15
Stack design code	ASME STS-1
Flue Gas Abatement	
Flue gas cooling	Using flue gas dilution
Scrubber 1	Sodium bicarb / lime
Scrubber 2	Activated carbon
Filtration system	Bag filters
Filtration blowdown mechanism	Pneumatic blowdown

REG NUMBER: 2014/0032
Sam Nujoma Drive (next to Tony Rust Race Track) | PO Box 30735, Pionierspark, Windhoek, Namibia
Tel: +264 61 244 097 | Fax: +264 88 623 797 | Email: reception@rent-a-drum.com.na
DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

Instrumentation:	
Thermocouples	Stainless steel - 22
Pressure transmitters flue gas	Differential over heat exchanger and filtration
Flue gas flow	Yes
Oxygen analyser	Yes (high temperature analyser for combustion control)
Flue gas analyser	Optional
Compressor	Yes
Safety	Emergency damper for flue gas and safety interlocks
Site Requirements	
Minimum plantroom size (W x L x H) [mm]	24000 x 20000 x 9000
Outside area required [mm]	5000 x 12000
Stack hole (roof)	1160
Fire hazard [NFPA 13-2017]	Extra Hazard Group 1 (fuel and waste storage will effect this)
Max decibels (at 1m) [Db]	110
Ventilation requirement [kg/hr][4]	117617
Control Room	Temperature controlled control room
Flue gas analyser control room	For extractive systems, we require a analyser within 2m of the main stack
Recommended PPE	See PPE list
Utility Requirements	
Voltage [VAC]	400

2.5.3 Emission warranties

Common Name	Symbol	Warranty	Typical
Particulate Matter	N/A	Less than 10	Less than 5
Carbon Monoxide	CO	Less than 50	Less than 50
Sulphur Dioxide	SO_2	Less than 50	Less than 50
Oxides of Nitrogen	NO_x	Less than 200	Less than 200
Hydrogen Chloride	HCl	Less than 10	Less than 10
Hydrogen Fluoride	HF	Less than 0.5	Less than 0.5

Sum of lead, arsenic, antimony, chromium, cobalt, copper, manganese, nickel, vanadium	PB, As, Sb, Cr, Co, Cu, Mn, NI, V
Less than 0.05	Less than 0.05
Mercury	Hg
Less than 0.05	Less than 0.05
Cadmium Thallium	Cd TI
Less than 10	Less than 10

2.6 Stormwater/contaminated runoff management infrastructure

All storage will be bunded. The site will have stormwater diversion to limit and control run-on. Run-off from working areas will be segregated and directed towards earthen dams for settling. Pavements and potentially contaminated areas will have fats, oils and grease (FOGs) separation.

Run-off from non-working areas will be controlled to limit potential for erosion and prevent co-mingling. There will be no uncontrolled discharge from the site.

2.6.1 Additional infrastructure requirements

The facility's water will be supplied by the Municipality. Electrical supply will be provided by a connection to the municipal mains. Sewage will be discharged to the municipal wastewater system.

2.7 Operating hours, staffing, access control and security

2.7.1 Operating hours

General operations will take place daily from 07h00 am – 17h00 on weekdays (i.e., Monday - Friday). On Saturdays, operations will be conducted from 07h00 am – 13h00.
On public holidays and Sundays operations are limited and the site is closed. However, due to the nature of O&G operations, treatment plants and similar require operations to be conducted on a 24 hour per day, 7 days per week schedule. This is specific to the following activities:

1. Collection of waste from the port and return of empty containers to the vessels which will require night travel;
2. Operation of the TCC to treat cuttings; and
3. Operation of the slops treatment unit (ad hoc).

2.7.2 Staffing

Staff	Number of employees
General manager and deputy	2
HSE supervisor	1
Administrative	2
Laboratory analyst	2
Supervisors	9
Deputy supervisors	6
Yellow plant	6
Mechanical plant	12
Drivers/assistants	36
General workers	18
Total	94

REG NUMBER: 2014/0032
Sam Nujoma Drive (next to Tony Rust Race Track) | PO Box 30735, Pionierspark, Windhoek, Namibia
Tel: +264 61 244 097 | Fax: +264 88 623 797 | Email: reception@rent-a-drum.com.na
DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

3. Construction and operational timelines

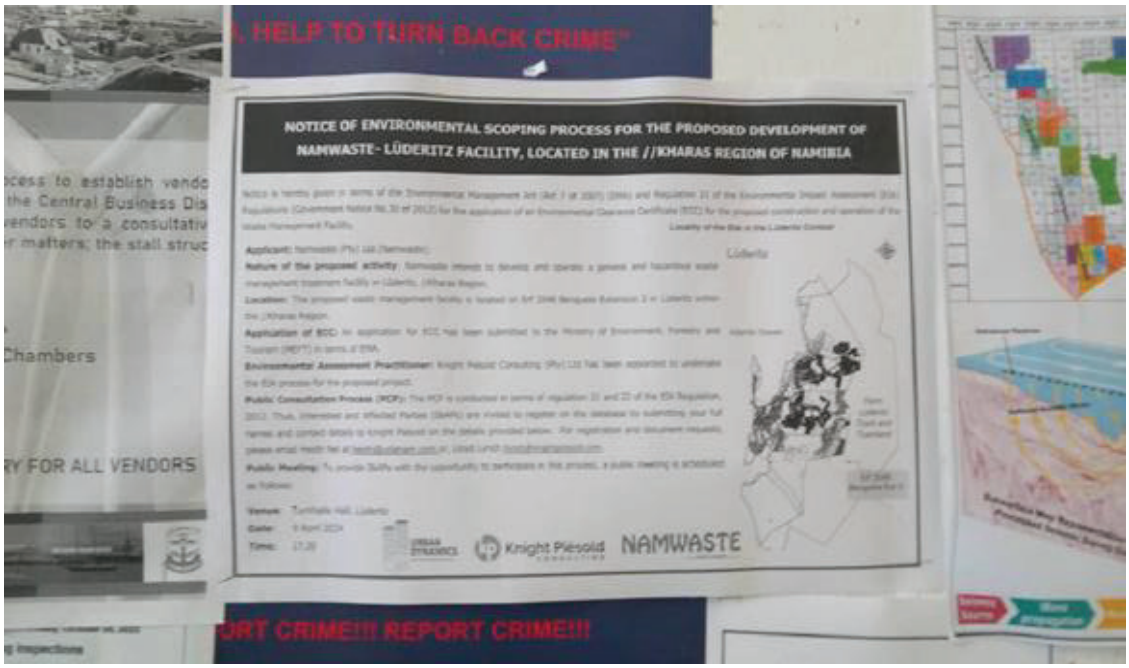
Timeline	Activity
November 2024	ESIA
November 2024 – November 2025	Construction • Fencing of the area • Earthwork to level the terrain • Connection to water, electricity and sewage networks • Civil engineering • Equipment assembly
November 2025 – December 2025	Commence with site commissioning
January 2026	Commence with site operations

ANNEXURE B

Public Meeting Notices

SITE NOTICE

TOWN COUNCIL NOTICE



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DEADLINE: 12H00 - 2 WORKING DAYS PRIOR TO PLACEMENT

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1230 Birthday Wishes
1240 Reunions
1250 Graduations
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1280 Valentine's Messages

Business & Finance
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Education & Training
2610 Education & Training

Employment
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7800 Travel & Tourism

Rates and Deadlines

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CLAC0240000283

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CLAC0240000775

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CLAC0240000531

Housing & Property • For Rent •

TO LET: Otjomuise, Wilonsid,2 Bedroom apartment up for rent - N$ 5500 pm & deposit. Water incl (10 Units), pre-paid electricity. Contact person - Jacques Theron - 081 124 7774, available 01.04.2024
CLAC0240000844

Olympia: 2 bedroom backyard flat, WAE included. Furnished - N$10,000 & Unfurnished - N$8500
Ludwigsdorp: 3 bedroom house, outside flat. N$35,000
Warehouse - Southern Industry: 344sqm, 3x phase power N$20,500
Warehouse - Northern Industry: 300sqm N$12,850
Call: 0811440841
CLAC0240000868

Housing & Property • For Sale •

Twahafa Real Estate:
Rehoboth: 20 units complex N$5.5 million.
Ondangwa: Business plot 254sqm N$2.4 million.
Khomasdal: 6 Bedroom house N$1.398 million.
Khomasdal: 5 Bedroom house N$1.590 million.
Khomasdal: 2 Bedroom Townhouse N$745, 000.
Wanaheda: 3 Bedroom house N$970, 000.
Ondangwa Ext 6: 2 Bedroom house N$399,000.
WHK North: Flat 2 bedroom N$796,000.
Otjomuise: Flat 2 bedrooms N$580,000.
Katutura: 6.1 city shop N$4.5 million.
0816534437. info@twahafagroup.com
CLAC0240000519

Housing & Property • For Sale •

FOR SALE: Developers bargain.
General Residential Plot, Kleine Kuppe, Windhoek, size 13 000sqm, Density 15/30. Price: N$ 11,500,000.00 Transfer costs excluded. Pty (Ltd) registered.
Contact John 081 307 7727
CLAC0240000803

Housing & Property • For Sale •

For Sale: Kleine Kuppe
- Three Bedroom House, Lounge, Dining, Kitchen, Four Toilets, Scullery, Storeroom, Double Garage, Splash Pool, Enough Parking. Price: N$ 3,750,000.00, Bond & Transfer Costs Included. Contact Justina: 081 272 8009
CLAC0240000804

Notices • Legal •

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF NAMWASTE- WALVIS BAY FACILITY, LOCATED IN THE ERONGO REGION OF NAMIBIA.

Notice is hereby given in terms of the Environmental Management Act (Act 7 of 2007) (EMA) and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No.30 of 2012) for the application of an Environmental Clearance Certificate (ECC) for the proposed construction and operation of the Waste Management Facility.
Applicant: Namwaste (Pty) Ltd (Namwaste)
Nature of the proposed activity: Namwaste intends to develop and operate a general and hazardous waste management treatment facility in Walvis Bay, Erongo Region.
Location: The proposed waste management facility is located on Portion 160 of Remainder of Farm 38 in Walvis Bay within the Erongo Region.
Application of ECC: An application for ECC has been submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in terms of EMA
Environmental Assessment Practitioner: Knight Piésold Consulting (Pty) Ltd has been appointed to undertake the EIA process for the proposed project.
Public Consultation Process (PCP):
The PCP is conducted in terms of regulation 21 and 22 of the EIA Regulation, 2012.

Thus, Interested and Affected Parties (I&APs) are invited to register on the database by submitting your full names and contact details to Knight Piésold on the details provided below.
For registration and document requests, please email Heidri Nel at heidri@udanam.com or Lloyd Lynch at **llynch@knightpiesold.com.**

Public Meeting: To provide I&APs with the opportunity to participate in this process a public meeting is scheduled as follows:
Venue: Narraville Community Hall, Walvis Bay
Date: 11 April 2024
Time: 17:30

NAMWASTE
CLAC0240000825

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF NAMWASTE- LÜDERITZ FACILITY, LOCATED IN THE //KHARAS REGION OF NAMIBIA.

Notice is hereby given in terms of the Environmental Management Act (Act 7 of 2007) (EMA) and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No.30 of 2012) for the application of an Environmental Clearance Certificate (ECC) for the proposed construction and operation of the Waste Management Facility.
Applicant: Namwaste (Pty) Ltd (Namwaste)
Nature of the proposed activity: Namwaste intends to develop and operate a general and hazardous waste management treatment facility in Lüderitz, //Kharas Region.
Location: The proposed waste management facility is located on Erf 2048 Benguela Extension 3 in Lüderitz within the //Kharas Region.
Application of ECC: An application for ECC has been submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in terms of EMA
Environmental Assessment Practitioner: Knight Piésold Consulting (Pty) Ltd has been appointed to undertake the EIA process for the proposed project.
Public Consultation Process (PCP): The PCP is conducted in terms of regulation 21 and 22 of the EIA Regulation, 2012. Thus, Interested and Affected Parties (I&APs) are invited to register on the database by submitting your full names and contact details to Knight Piésold on the details provided below. For registration and document requests, please email Heidri Nel at heidri@udanam.com or Lloyd Lynch at **llynch@knightpiesold.com.**

Public Meeting: To provide I&APs with the opportunity to participate in this process a public meeting is scheduled as follows:
Venue: Turnhalle Hall, Lüderitz
Date: 9 April 2024
Time: 17:30

NAMWASTE
CLAC0240000826

NOTICE
Take note that **SWIB Trading CC,** on behalf of the registered owner of Erf 24, Stampriet Proper intends to apply to the Stampriet Village Council and the Ministry of Urban and Rural Development for the:
• REZONING OF ERF 24, STAMPRIET PROPER FROM "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:600m2 TO "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:300m2; AND
• SUBDIVISION OF ERF 24, STAMPRIET INTO ERF 24/A, 24/B, 24/C AND REMAINDER. Erf 24, Stampriet Proper is located in the Stampriet township and measures approximately 1502m2. The erf is currently zoned "Single Residential" with a density of 1 unit per 600m² and accommodates 4 single residential dwelling. SWIB Trading CC wish to inform the general public that it is our client's intention to rezone Erf 24, Stampriet Proper, from "Single Residential" with a density of 1: 600m² to "Single Residential" with a density of 1:300m2 in order to subdivide the property into four erven. Access to the Erf will remain from the existing street network and on-site parking will be provided in accordance to the Stampriet Town Planning Scheme. Take note that the plan of the erf lies for inspection on the Notice Board of the Stampriet Town Council property offices and municipal notice board. Further take note that any person objecting to the proposed use of land as set out above may lodge such objection together with the grounds thereof, with Council and with the applicant in writing within 14 days after the appearance of this notice. The last day for objections will be Friday, 19th of April 2024. SWIB Trading CC P O Box 14123 Outapi Cell: +26481 790 0374 Email. swibtradingcc@gmail.com
CLAC0240000862

IN THE HIGH COURT OF NAMIBIA CASE NO. I 3197/2015 In the matter between:- FIRST NATIONAL BANK OF NAMIBIA LIMITED PLAINTIFF and SCHILLER STREET INVESTMENTS ELEVEN CC (CC/2005/2775) RESPONDENT/ DEFENDANT NOTICE OF SALE IN EXECUTION OF IMMOVABLE PROPERTY Pursuant to a Judgment of the above Honourable Court granted on 3 DECEMBER 2015 the following immovable property will be sold without reserve and voetstoots by the Deputy Sheriff of the District of WINDHOEK on 10 APRIL 2024 at 15H00 at SECTION NO. 11 IN THE BUILDING OR BUILDINGS KNOWN AS SCHILLER'S HIGHTS, SCHILLER STREET, EROS, WINDHOEK 1. CERTAIN (a) Section No. 11 as shown and more fully described on Sectional Plan No. 105/2007 in the building or buildings known as SCHILLER'S HIGHTS, situate at WINDHOEK, in the Municipality of WINDHOEK, Registration Division "K", KHOMAS Region, of which the floor area, according to the said Sectional Plan is 112 (ONE HUNDRED AND TWELVE) square metres in extent; and (b) An undivided share in the common property in the land and building or buildings as shown and more fully described on the Sectional Plan, apportioned to the said section in accordance with the participation quota of the said section specified in a schedule endorsed on the said Sectional Plan SITUATE: In the Municipality of WINDHOEK REGISTRATION DIVISION "K" KHOMAS REGION MEASURING 112 (ONE ONE TWO) Square Metres CONSISTING OF MAIN DWELLING 1 x Lounge; 1 x Dining Room; 1 x Kitchen; 2 x Bedrooms and 2 x Bathrooms. 2. CERTAIN (a) Section No. 17 as shown and more fully described on Sectional Plan No. 105/2007 in the building or buildings known as SCHILLER'S HIGHTS, situate at WINDHOEK, in the Municipality of WINDHOEK, Registration Division "K", KHOMAS Region, of which the floor area, according to the said Sectional Plan is 23 (TWENTY THREE) square metres in extent; and (b) An undivided share in the common property in the land and building or buildings known as SCHILLER'S HIGHTS, situate at WINDHOEK, in the Municipality of WINDHOEK, Registration Division "K", KHOMAS Region, of which the floor area, according to the said Sectional Plan is 23 (TWENTY THREE) square metres in extent; and (b) An undivided share in the common property in the land and building or buildings as shown and more fully described on the Sectional Plan, apportioned to the said section in accordance with the participation quota of the said section specified in a schedule endorsed on the said Sectional Plan SITUATE: In the Municipality of WINDHOEK REGISTRATION DIVISION "K" KHOMAS REGION MEASURING: 23 (TWENTY THREE) Square Meters CONSISTING OF OUTBUILDING 1 x Garage and 1 x Storeroom The "Conditions of Sale-in-Execution" will lie for inspection at the office of the Deputy Sheriff at WINDHOEK and Plaintiff's Attorneys, Fisher, Quarmby & Pfeifer, at the undermentioned address. Dated at WINDHOEK this 12TH day of FEBRUARY 2024 FISHER, QUARMBY & PFEIFER LEGAL PRACTITIONER FOR PLAINTIFF c/o Robert Mugabe & Thorer Streets entrance on Burg Street P O Box 37 WINDHOEK AAH/lvz/S1857
CLAC0240000188

NOTICE OF SALE IN EXECUTION OF MOVABLE PROPERTY IN THE HIGH COURT OF NAMIBIA (Main Division) CASE NUMBER:HC-MD-CIV-ACT-CON-2023/00206 In the matter between: JOHENSIA LIEBENBERG PLAINTIFF and ANDRIES WILLEM LIEBENBERG ATT TRADING ENTERPRISES CC 1ST DEFENDANT 2ND DEFENDANT BE PLEASED TO TAKE NOTICE that the undermentioned assets, in execution of a Judgement granted on the 2nd day of June 2023 against the Defendants, will be sold in execution by the Deputy Sheriff for the district of WINDHOEK, on SATURDAY, the 6th day of APRIL 2024 at 09:00 at 422 INDEPENDENCE AVENUE, WINDHOEK. 1 x TOYOTA HILUX – SILVER/GREY - REGISTRATION NUMBER N224-6690 TERMS: VOETSTOOTS AND CASH TO THE HIGHEST BIDDER. DATED at WINDHOEK on the 18th day of March 2024. SCHICKERLING ATTORNEYS CARLI SCHICKERLING LEGAL PRACTITIONER FOR PLAINTIFF NO.. 8 SCHINZ STREET WINDHOEK CS/TS/JE17/0001
CLAC0240000865

NOTICE OF APPLICATION TO A COMMITTEE TERMS OF THE LIQUOR ACT 1998 (regulations 14, 26 & 33) Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region: ERONGO 1. Name and postal address of applicant: SEBLONICA UPORA 2. Name of business or proposed business to which application relates: TJIHORERUA SUPER MARKET 3. Address / location of premises to which application relates: OTJOHORONGO VILLAGE AT MY HOME STEAD 4. Nature and details of application : GROCER LIQUOR LICENCE 5. Clerk of the court with whom application will be lodged: B NORESES AT OMARURU MAGISTRATE COURT 6. Date on which application will be lodged: 02 MAY 2024 7. Date of meeting of committee at which application will be heard: 12 JUNE 2024 Any objection or written submission in terms of section 28 of the Act in relation to the application must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.
CLAC0240000850

IN THE HIGH COURT OF NAMIBIA (Main Division – Windhoek) CASE NO: HC-MD-CIV-ACT-CON-2023/00474 In the matter between: STANDARD BANK NAMIBIA LIMITED EXECUTION CREDITOR and RUAAN SMITH EXECUTION DEBTOR NOTICE OF SALE IN EXECUTION – IMMOVABLE PROPERTY IN EXECUTION OF COURT ORDER of THE HIGH COURT OF NAMIBIA, given on 05th of OCTOBER 2023, and the WRIT OF EXECUTION issued on the 25th of OCTOBER 2023, in the abovementioned case, a judicial sale by public auction will be held on the 05th of APRIL 2024 at 14H00 at ERF No.13, Omuti, Okahandja, of the following property: CERTAIN:ERF No.13, OMUTI SITUATED: IN THE MUNICIPALITY OF OKAHANDJA REGISTRATION DIVISION "F" OTJOZONDJUPA REGION MEASURING: 1709 (ONE SEVEN ZERO NINE) square metres HELD BY: DEED OF TRANSFER NO.. T4716/2014 SUBJECT TO/TO ALL THE CONDITIONS CONTAINED THEREIN (Hereinafter referred to as "the mortgaged property") CONDITIONS OF SALE: 1.The property shall be sold by the Deputy-Sheriff, OKAHANDJA, on 05th of APRIL 2024 at 14H00. 2.The Purchaser shall pay a deposit of TEN PERCENT of the purchase price IN CASH ON THE DAY OF SALE, the balance against transfer to be secured by a bank or building society guarantee. 3.The goods will be sold "voetstoots". 4.The complete conditions of sale may be inspected at the office of the Deputy Sheriff, Okahandja (Tel no:081 8578 430) and at the Plaintiffs' Attorneys office at the undermentioned address. DATED AT WINDHOEK THIS 07 day of MARCH 2024 ANGULACO. INCORPORATED Legal Practitioner for Judgement Creditor/Plaintiff Unit 112 Erf Block C Maerua Park, Centaurus Street WINDHOEK Ref: DEB2034/NIP
CLAC0240000827

IN THE HIGH COURT OF NAMIBIA MAIN DIVISION – WINDHOEK CASE NO: HC-MD-CIV-ACT-CON-2022/05093 In the matter between: BANK WINDHOEK LIMITED EXECUTION CREDITOR and ERF 7260 NEWCASTLE STREET CC 1ST EXECUTION DEBTOR SANIC ALUMINIUM AND GLASS CC JINWEI SHEN 2ND EXECUTION DEBTOR 3RD EXECUTION DEBTOR NOTICE OF SALE IN EXECUTION Pursuant to Judgement of the above Honourable Court granted on 17th November 2023, the following immovable property will be sold without reserve and voetstoots by the Deputy Sheriff of Windhoek, at Unit 3, 46 Newcastle Street, Section No. 7 Newcastle Industrial Park, Remainder of Erf 6997, A Portion of Erf 6926, Extension 6, Windhoek, Namibia on 8th of April 2024, at 12h00, of the undermentioned property. Certain:Unit 3, 46 Newcastle Street, Section No.7, Newcastle Industrial Park Remainder of Erf 6997, A Portion of Erf 6926, Extension 6 Situate:In the Municipality of Windhoek Registration Division "K" Khomas Region Measuring: 564 (Five Hundred and Sixty Four) Square Metres Held By:Section Title No. 32/1998 (7UNIT) Subject:To All the Conditions Contained Therein Improvements: 1. Warehouse : 372 (Three Hundred and Seventy Two) Square Metres The building is a large double-volume warehouse with store and ablution facilities. 2.Flat : 96 (Ninety Six) Square Metres The flat is attached to the warehouse 3. Office : 142 (One Hundred and Forty-Two) Square Metres The single-storey office block comprises of a reception-entrance-office and toilets.TERMS 10% of the purchase price and the Conveyancing commission must be paid on the date of the sale. The further terms and conditions of the sale will be read prior to the auction and lie for inspection at the office of the Deputy of Sheriff of the Court, Windhoek, and at the offices of the Execution Creditor's Attorneys. DATED at WINDHOEK this 9th day of February 2024. DR. WEDER, KAUTA & HOVEKA INC. LEGAL PRACTITIONERS FOR THE PLAINTIFF WKH HOUSE, 3rd FLOOR JAN JONKER ROAD AUSSPANNPLATZ WINDHOEK (Ref: MAT86369/lvs)
CLAC0240000589

IN THE HIGH COURT OF NAMIBIA (Main Division – Windhoek) CASE NO: HC-MD-CIV-ACT-CON-2023/03174 In the matter between: STANDARD BANK NAMIBIA LIMITED EXECUTION CREDITOR and HORNEST MADZINADONDO 1ST EXECUTION DEBTOR PATIENCE MUKANDI 2ND EXECUTION DEBTOR NOTICE OF SALE IN EXECUTION – IMMOVABLE PROPERTY IN EXECUTION OF COURT ORDER of THE HIGH

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PROFESSIONAL VALUERS X 1

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Continental building office
2nd floor no: 206
Email: spmintvaluers@yahoo.com
Tel: +264 812747792

Closing date 30 April 2024

RICS

AfricanDeli

COMMITTED TO QUALITY PREPARED GOODNESS

VACANCY

ASSISTANT FACTORY MANAGER

African Deli, based in Walvis Bay, was founded in 2013 with the purpose of producing cost-effective ready to eat food as well as bringing consumer-friendly packaging solutions to the market. The consumer without a fridge or protected storing space can now store our products for 24 months in a room temperature environment. We strive to bring healthy foods into people's homes. The Assistant Factory Manager is responsible for facilitating manufacturing of products by leading the Production and Maintenance department by ensuring that a standardized, optimum, efficient, and profitable world class manufacturing system is in place and maintained.

Education & Skills:

- Honors degree in Industrial and Manufacturing Engineering OR Qualification in a relevant Production and Manufacturing Engineering field.
- Minimum of 6 years of experience in Pouch Food Manufacturing industry (FMCG), Production and Maintenance.

Additional Competencies:

- Project management proof and experience will be an added advantage.
- Lean manufacturing or Six Sigma certification will be an added advantage.
- Working knowledge of ISO 9001, ISO 14001, OHSAS 1800, FSSC 22 000
- Advanced knowledge in Programmable Logical Control systems will be a distinct advantage.
- Knowledge of customization of Enterprise Resources Planning systems in terms of general ledgers, Bill of Materials, Auto manufacturing and retailing.
- Attention to detail & Good with mathematical models and production models systems.
- Deadline oriented and point on planning skills.
- Depth knowledge of a vast range of industrial machinery.

Responsibilities:

- Responsible for new product development, production lines designing and installation, production process flows, and maintenance of production process systems.
- Maintaining manufacturing equipment through preventative and corrective maintenance.
- Providing technical support and training of employees on factory equipment.
- Implement continuous improvement methods, minimizing production waste and ensure cost effective manufacturing initiatives.
- Generation of departmental budgets, production and maintenance reports and projects management.
- Demand planning, capacity planning, material planning and manpower planning.
- Championing safety, health, and environment following regulative guidelines.
- Hazard and risk analyses and mitigation.
- Manage waste management systems.
- Compute or perform auto-manufacturing processes on SAGE system.
- Customization of SAGE system to suit supply chain of newly developed products and production processes.

Closing Date for Applications: 28 March 2024

(CVs with qualifications to be sent to **oassist@africandeli.com**) If you have not heard from us within 2 weeks of your application, please regard your application as having been unsuccessful.

Notice Legal Notice

PUBLIC NOTICE
ENVIRONMENTAL IMPACT ASSESSMENT

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

PROJECT DETAILS:

- Subdivision of Erf 3350, Outapi Extension 6 into Erf A and the Remainder;
- Subdivision of Erf 3351, Outapi Extension 6 into Erf B and the Remainder;
- Rezoning of Erf B/3351, Outapi Extension 6 from "Local Authority" to "Residential" with a density of 1:300;
- Subdivision of the Remainder of Portion 5 of the Farm Outapi No. 1116 into Portions D, E, F, G and the Remainder;
- Permanent Closure of Portions D, E, F and G of the Remainder of Portion 5 of the Farm Outapi No. 1116 as "Street";
- Subdivision of Erf 3365, Outapi Extension 6 into Erf C and the Remainder;
- Permanent Closure of Erf C/3366, Outapi Extension 6 as a "Public Open Space";
- Consolidation of Erf Re/3366 and D/Ptn 5, Outapi Extension 6 into "Consolidated Erf W";
- Consolidation of Erven Re/3350, C/3366 and E/Ptn 5, Outapi Extension 6 into "Consolidated Erf Z";
- Consolidation of Erven A/3350, B/3351 and F/Ptn 5, Outapi Extension 6 into "Consolidated Erf X"; and
- Consolidation of Re/3351 and G/Ptn 5, Outapi Extension 6 into "Consolidated Erf Y".

The proponent intends to rectify the existing situation on Erven 3350, 3351 and 3366, Outapi Extension 6 which will increase the overall number of erven zoned "Residential" within Outapi Extension 6.

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

REGISTRATION OF I&APs AND SUBMISSION OF COMMENTS:
In line with Namibia's Environmental Management Act (No. 7 of 2007) and EIA regulations (GN 30 of 6 February 2012), all I&APs are hereby invited to register and submit their comments, concerns or questions in writing on or before **Friday, 12 April 2024,**
Email: brownyn@spc.com.na
Tel: 061 25 11 89
Our Ref: W/20024

Stubenrauch Planning Consultants SPC

Notice Legal Notice

REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998
NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998
(REGULATIONS 14, 26 & 33)

Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region:
KHOMAS
1. Name and postal address of applicant,
DREAMWORLD GAMING AND ENTERTAINMENT CC
PO BOX 74, WINDHOEK
2. Name of business or proposed business to which applicant relates
DREAMWORLD GAMING AND ENTERTAINMENT CC
3. Address/Location of premises to which Application relates:
ERF198, INDEPENDENCE AVENUE, WINDHOEK BLOCKS
4. Nature and details of application:
SPECIAL LIQUOR LICENCE
5. Clerk of the court with whom Application will be lodged:
WINDHOEK MAGISTRATE COURT
6. Date on which application will be Lodged: **10 FEBRUARY - 29 MARCH 2024**
7. Date of meeting of Committee at which application will be heard:
10 APRIL 2024
Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998
NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998
(REGULATIONS 14, 26 & 33)

Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region:
//KHARAS
1. Name and postal address of applicant,
PAULUS NGHILIFILWA
PO BOX 751, ORANJEMUND
2. Name of business or proposed business to which applicant relates
TAMLINE INVESTMENTS CC
3. Address/Location of premises to which Application relates:
HEINDREI PROPERTY, BS03 ORANJEMUND
4. Nature and details of application:
SHEBEEN LIQUOR LICENCE
5. Clerk of the court with whom Application will be lodged:
ORANJEMUND MAGISTRATE COURT
6. Date on which application will be Lodged: **03 APRIL 2024**
7. Date of meeting of Committee at which application will be heard:
08 MAY 2024
Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998
NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998
(REGULATIONS 14, 26 & 33)

Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region:
KHOMAS
1. Name and postal address of applicant,
LA BELLA VITA INVESTMENT CC
PO BOX 74, WINDHOEK
2. Name of business or proposed business to which applicant relates
LA BELLA VITA INVESTMENT CC
3. Address/Location of premises to which Application relates:
ERF 1081, ARA STREET, DORADO PARK
4. Nature and details of application:
SPECIAL LIQUOR LICENCE FOR BAR AND GAMBLING
5. Clerk of the court with whom Application will be lodged:
WINDHOEK MAGISTRATE COURT
6. Date on which application will be Lodged: **10 FEBRUARY - 29 MARCH 2024**
7. Date of meeting of Committee at which application will be heard:
10 APRIL 2024
Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

NOTICE

Take note that **SWIB Trading CC**, on behalf of the registered owner of Erf 24, Stampriet Proper intends to apply to the Stampriet Village Council and the Ministry of Urban and Rural, Development for the:

- **REZONING OF ERF 24, STAMPRIET PROPER FROM "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:600m2 TO "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:300m2; AND**
- **SUBDIVISION OF ERF 24, STAMPRIET INTO ERF 24/A, 24/B, 24/C AND REMAINDER.**

Erf 24, Stampriet Proper is located in Stampriet township and measures approximately 1502m². The erf is currently zoned "Single Residential" with a density of 1 unit per 600m² and accommodates 4 single residential dwelling.

SWIB Trading CC wish to inform the general public that it is our client's intention to rezone Erf 24, Stampriet Proper, from "Single Residential" with a density of 1: **600m²** to "Single Residential" with a density of 1:**300m²** in order to subdivide the property into four erven.

Access to the Erf will remain from the existing street network and on-site parking will be provided in accordance to the Stampriet Town Planning Scheme.

Take note that the plan of the erf lies for inspection on the Notice Board of the Stampriet Town Council property offices and municipal notice board.

Further take note that any person objecting to the proposed use of land as set out above may lodge such objection together with the grounds thereof, with Council and with the applicant in writing within 14 days after the appearance of this notice.

The last day for objections will be **Friday, 19th of April 2024.**

SWIB Trading CC
P O Box 14123
Outapi
Cell: +26481 790 0374
Email: swibtradingcc@gmail.com

Notice Legal Notice

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF NAMWASTE WALVIS BAY FACILITY, LOCATED IN THE ERONGO REGION OF NAMIBIA.

Notice is hereby given in terms of the Environmental Management Act (Act 7 of 2007) (EMA) and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No.30 of 2012) for the application of an Environmental Clearance Certificate (ECC) for the proposed construction and operation of the Waste Management Facility.

Applicant: Namwaste (Pty) Ltd (Namwaste)
Nature of the proposed activity: Namwaste intends to develop and operate a general and hazardous waste management treatment facility in Walvis Bay, Erongo Region.
Location: The proposed waste management facility is located on Portion 160 of Remainder of Farm 38 in Walvis Bay within the Erongo Region.
Application of ECC: An application for ECC has been submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in terms of EMA
Environmental Assessment Practitioner: Knight Piésold Consulting (Pty) Ltd has been appointed to undertake the EIA process for the proposed project.
Public Consultation Process (PCP): The PCP is conducted in terms of regulation 21 and 22 of the EIA Regulation, 2012. Thus, Interested and Affected Parties (I&APs) are invited to register on the database by submitting your full names and contact details to Knight Piésold on the details provided below. For registration and document requests, please email Heidri Nel at heidri@udanam.com or Lloyd Lynch at llynch@knightpiesold.com.

Public Meeting: To provide I&APs with the opportunity to participate in this process a public meeting is scheduled as follows:
Venue: Narraville Community Hall, Walvis Bay
Date: 11 April 2024
Time: 17:30

NAMWASTE kp RENT-A-DRUM URBAN DYNAMICS

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF NAMWASTE LÜDERITZ FACILITY, LOCATED IN THE //KHARAS REGION OF NAMIBIA.

Notice is hereby given in terms of the Environmental Management Act (Act 7 of 2007) (EMA) and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No.30 of 2012) for the application of an Environmental Clearance Certificate (ECC) for the proposed construction and operation of the Waste Management Facility.

Applicant: Namwaste (Pty) Ltd (Namwaste)
Nature of the proposed activity: Namwaste intends to develop and operate a general and hazardous waste management treatment facility in Lüderitz, //Kharas Region.
Location: The proposed waste management facility is located on Erf 2048 Benguela Extension 3 in Lüderitz within the //Kharas Region.
Application of ECC: An application for ECC has been submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in terms of EMA
Environmental Assessment Practitioner: Knight Piésold Consulting (Pty) Ltd has been appointed to undertake the EIA process for the proposed project.
Public Consultation Process (PCP): The PCP is conducted in terms of regulation 21 and 22 of the EIA Regulation, 2012. Thus, Interested and Affected Parties (I&APs) are invited to register on the database by submitting your full names and contact details to Knight Piésold on the details provided below. For registration and document requests, please email Heidri Nel at heidri@udanam.com or Lloyd Lynch at llynch@knightpiesold.com.

Public Meeting: To provide I&APs with the opportunity to participate in this process a public meeting is scheduled as follows:
Venue: Turnhalle Hall, Lüderitz
Date: 9 April 2024
Time: 17:30

NAMWASTE kp RENT-A-DRUM URBAN DYNAMICS

Notices • Legal •

positively to the facts and verify the causes of action, the amount and relief claimed as set out in Plaintiff's summons. I verify that the First, Second and Third Defendants are indebted to Plaintiff as follows: 6.1 Payment in the sum of N$1 326 853.20. 6.2 Compound interest calculated daily and capitalized monthly on the amount of N$1 326 853.20 at Plaintiff's Prime Lending Rate, currently 8.50% per year plus 1.5% per annum capitalized monthly from 4th February 2020 to date of final payment. 6.3 An order declaring the following immovable property executable: SECTION NO: 35 as shown and more fully described on Sectional Plan No: SS34/2009 in development scheme known as FLAMICAN PARK in respect of the land and building or buildings situated on CERTAIN REMAINDER OF ERF NO: 6940 (A PORTION OF ERF NO: 6593), WINDHOEK (Extension No. 6) SITAUTE :in the Municipality of WINDHOEK Registration Division "K", KHOMAS Region of which Section the floor area, according to the Sectional Plan is 133(ONE THREE THREE) square metres in extent. (b) an undivided share in the common property in the development scheme apportioned to that Section in accordance with the participation quota as endorsed on that Sectional Plan Held by virtue of Certificate of Registered Sectional Title No. 34/2009(35) (UNIT) The unit/interest is subject to or benefits by (i) the servitudes, other real rights and conditions, if any, as contained in the schedule of conditions referred to in section 11(3)(b) of the Sectional Titles Act, 2009, and the servitudes referred to in section 30 of that Act, and (ii) any alteration to building or buildings or to a section or to the common property shown on that sectional plan. 6.4 Cost of suit on the scale of attorney and own client scale. 6.5 Further and/or alternative relief. 7. I verily believe that the First, Second and Third Defendants do not have a bona fide defence to Plaintiff's action and the notice of intention to defend have been delivered solely for the purpose of delay. 8. The Plaintiff has also on the papers made out a case and met the requirements for declaring the following bonded properties specifically executable: 8.1 SECTION NO: 35 as shown and more fully described on Sectional Plan No: SS34/2009 in development scheme known as FLAMICAN PARK in respect of the land and building or buildings situated on CERTAIN REMAINDER OF ERF NO: 6940 (A PORTION OF ERF NO: 6593), WINDHOEK (Extension No. 6) SITAUTE :in the Municipality of WINDHOEK Registration Division "K", KHOMAS Region of which Section the floor area, according to the Sectional Plan is 133(ONE THREE THREE) square metres in extent. (b) an undivided share in the common property in the development scheme apportioned to that Section in accordance with the participation quota as endorsed on that Sectional Plan Held by virtue of Certificate of Registered Sectional Title No. 34/2009(35) (UNIT) The unit/interest is subject to or benefits by (i) the servitudes, other real rights and conditions, if any, as contained in the schedule of conditions referred to in section 11(3)(b) of the Sectional Titles Act, 2009, and the servitudes referred to in section 30 of that Act, and (ii) any alteration to building or buildings or to a section or to the common property shown on that sectional plan. 9. Therefore, I humbly pray that this Honourable Court grant judgment as prayed for in the notice of motion. ATHALIA EUNICE WALLACE I hereby declare that the deponent has sworn to and signed this statement in my presence at WINDHOEK on the day of APRIL 2023, and she declared as follows: that the facts herein contained fall within her personal knowledge and that she understands the contents hereof; that she has no objection to taking the oath; that she regards the oath as binding on her conscience and has declared as follows: "I swear that the contents of this Sworn Affidavit are true and correct, so help me God." COMMISSIONER OF OATH NAME: ADDRESS: CAPACITY: CLAC0240000947

IN THE HIGH COURT OF NAMIBIA MAIN DIVISION – WINDHOEK CASE NO: HC-MD-CIV-ACT-CON-2023/00290 In the matter between: BANK WINDHOEK LIMITED EXECUTION CREDITOR and HEINO CHRISTOPHER VAN ZYL 1ST EXECUTION DEBTOR CHRISTINE HELEEN VAN ZYL 2ND EXECUTION DEBTOR NOTICE OF SALE IN EXECUTION Pursuant to Judgement of the above Honorable Court granted on 25th July 2023, the following immovable property will be sold without reserve and voetstoots by the Deputy Sheriff of Keetmanshoop, Remaining extent of portion A of the Farm Narubis No 78, Keetmanshoop, Namibia on 12th of APRIL 2024, at 11h00, of the undermentioned property. Certain:Remaining Extent of Portion A Of The Farm Narubis No 78 Situate:Registration Division "I" Karas Region Measuring:1 053,1922 (One Thousand and Fifty-Three Comma One Nine Two Two) Hectares Improvements: Main Dwelling: Lounge/bbq/bar, kitchen, pantry, bedroom, bathroom. Family bungalow: Open plan lounge/kitchen, bedroom and full bathroom Other Bungalows: 3x bungalows each including bedrooms, shower/basin.wc, open stoep and bbq. Other structures: Farm cooler/store, engine room, slaughtering facility, terrapin stores, thatch roof lapa/bbq, terrapin kitchen/dining, terrapin ablutions, outbuildings, worker dwellings. Other improvements include water and electricity installations, kraals, fencing, loading facilities, covered kraals etc. TERMS 10% of the purchase price and the auctioneers' commission must be paid on the date of the sale. The further terms and conditions of the sale will be read prior to the auction and lie for inspection at the office of the Deputy of Sheriff of the Court, Keetmanshoop, and at the offices of the Execution Creditor's Attorneys. DATED at WINDHOEK this 5th day of February 2024. DR. WEDER, KAUTA & HOVEKA INC. LEGAL PRACTITIONERS FOR THE PLAINTIFF WKH HOUSE, 3rd FLOOR JAN JONKER ROAD AUSSPANNPLATZ WINDHOEK (Ref: MAT87716/mvh) CLAO240000909

IN THE HIGH COURT OF NAMIBIA MAIN DIVISION – WINDHOEK CASE NO: HC-MD-CIV-ACT-CON-2022/03010 In the matter between: BANK WINDHOEK LIMITED EXECUTION CREDITOR and AUDREY CHARMAINE MEYER 1ST EXECUTION DEBTOR NORTHERN PROPERTY VALUERS 2ND EXECUTION DEBTOR NOTICE OF SALE IN EXECUTION Pursuant to Judgement of the above Honorable Court granted on 30th November 2023, the following immovable property will be sold without reserve and voetstoots by the Deputy Sheriff of Ondangwa, at Erf no. 1849 (Extension No. 6), Ondangwa, Namibia on 9th of April 2024, at 09h00, of the undermentioned property. Certain:Erf No. 1849 Ondangwa (Extension No. 6) Situate:In The Town of Ondangwa Registration Division "A" Oshana Region Measuring: 582 (Six Six Two) Square Metres Held:Under Deed of Transfer No. T638/2014 Subject:To The Conditions Contained Therein Improvements: Single story dwelling consisting of 5 bedrooms, 2x shower/wc/basin, separate WC, Lounge, TV/Family room, kitchen, scullery, passage, 2 garages, carports and a flat/cottage. TERMS 10% of the purchase price and the auctioneers' commission must be paid on the date of the sale. The

further terms and conditions of the sale will be read prior to the auction and lie for inspection at the office of the Deputy of Sheriff of the Court, Ondangwa, and at the offices of the Execution Creditor's Attorneys. DATED at WINDHOEK this 15th day of February 2024. DR. WEDER, KAUTA & HOVEKA INC. LEGAL PRACTITIONERS FOR THE PLAINTIFF WKH HOUSE, 3rd FLOOR JAN JONKER ROAD AUSSPANNPLATZ WINDHOEK (Ref: MAT80813) CLAO240000906

NOTICE

Take note that **SWIB Trading CC,** on behalf of the registered owner of Erf 24, Stampriet Proper intends to apply to the Stampriet Village Council and the Ministry of Urban and Rural Development for the:

- **REZONING OF ERF 24, STAMPRIET PROPER FROM "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:600m2 TO "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:300m2; AND**
- **SUBDIVISION OF ERF 24, STAMPRIET INTO ERF 24/A, 24/B, 24/C AND REMAINDER.**

Erf 24, Stampriet Proper is located in Stampriet township and measures approximately 1502m². The erf is currently zoned "Single Residential" with a density of 1 unit per 600m2 and accommodates 4 single residential dwelling. SWIB Trading CC wish to inform the general public that it is our client's intention to rezone Erf 24, Stampriet Proper, from "Single Residential" with a density of 1: 600m² to "Single Residential" with a density of 1:300m2 in order to subdivide the property into four erven. Access to the Erf will remain from the existing street network and on-site parking will be provided in accordance to the Stampriet Town Planning Scheme. Take note that the plan of the erf lies for inspection on the Notice Board of the Stampriet Town Council property offices and municipal notice board. Further take note that any person objecting to the proposed use of land as set out above may lodge such objection together with the grounds thereof, with Council and with the applicant in writing within 14 days after the appearance of this notice. The last day for objections will be Friday, 19th of April 2024. LOGO WHITE BACKGROUDSWIB Trading CC P O Box 14123 Outapi Cell: +26481 790 0374 Email: swibtradingcc@gmail.com CLAO240000862

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF NAMWASTE- LÜDERITZ FACILITY, LOCATED IN THE //KHARAS REGION OF NAMIBIA.

Notice is hereby given in terms of the Environmental Management Act (Act 7 of 2007) (EMA) and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No.30 of 2012) for the application of an Environmental Clearance Certificate (ECC) for the proposed construction and operation of the Waste Management Facility.

Applicant: Namwaste (Pty) Ltd (Namwaste)

Nature of the proposed activity: Namwaste intends to develop and operate a general and hazardous waste management treatment facility in Lüderitz, //Kharas Region.

Location: The proposed waste management facility is located on Erf 2048 Benguela Extension 3 in Lüderitz within the //Kharas Region.

Application of ECC: An application for ECC has been submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in terms of EMA

Environmental Assessment Practitioner: Knight Piésold Consulting (Pty) Ltd has been appointed to undertake the EIA process for the proposed project.

Public Consultation Process (PCP): The PCP is conducted in terms of regulation 21 and 22 of the EIA Regulation, 2012. Thus, Interested and Affected Parties (I&APs) are invited to register on the database by submitting your full names and contact details to Knight Piésold on the details provided below. For registration and document requests, please email Heidri Nel at heidri@udanam.com or Lloyd Lynch at **llynch@knightpiesold.com.**

Public Meeting: To provide I&APs with the opportunity to participate in this process a public meeting is scheduled as follows:

Venue: Turnhalle Hall, Lüderitz
Date: 9 April 2024
Time: 17:30

NAMWASTE

CLAO240000839

NOTICE

NamPower

NOTICE OF ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT (ESIA) FOR NAMPOWER BATTERY ENERGY STORAGE SYSTEM (BESS) AT LITHOPS SUBSTATION.

Notice is hereby given to all Interested and Affected Parties (I&APs), that an application for an Environmental Clearance Certificate (ECC) will be submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in accordance with the Environmental Management Act, No. 7 of 2007 for the following activities.

Project title: NamPower Battery Energy Storage System (BESS)
Project location: Lithops Substation, Swakopmund District, Erongo Region
Proponent: NamPower

Description:
As part of NamPower's short-to-medium term strategy to fulfil its future energy demand, NamPower is exploring the feasibility of the integration of Battery Energy Storage System (BESS) into the transmission network with a capacity of 45 MW / 90 MWh and market standard LFP technology. A BESS is comprised of three major components: the battery which is the energy container; the power conversion system/inverter, which interfaces the DC battery system to the AC power system; and the power plant controller which governs, monitors, and executes the intended functions of the energy storage application. All of these components will be housed on the already developed property at the Lithops Substation.

Registration of I&APs and Submission of Comments:
Members of the public are invited to register as Interested and Affected Parties (I&APs) in order to comment/raise concerns or receive further information on the ESIA process. Registration requests and comments should be forwarded to the EAP at contact details below before 30 April 2024.

Public Meeting:
A public meeting will be held where the findings of the ESIA process will be presented.
Date of Meeting: 09 April 2024
Meeting Location: The MTC Dome, Hoaruseb Room (Swakopmund)
Meeting Time: 10:00 – 13:00

Report Availability:
The draft ESIA Report will be available on request for a 21-day comment period from 09 April to 30 April 2024.

Contact Details
Christina Mansfeld
Tel: +27 72 449 0353
Email: mansfeldc@fis.fichtnergroup.com

www.nampower.com.na

FICHTNER

OMEYA
GOLF & RESIDENTIAL OASIS

Omeya Home Owners Association
(Non Profit Association incorporated Under Section 21.)
Reg. 21/2011/0088
P O Box 999000 I Omeya I NAMIBIA
Tel: +264 (0) 61 400 848
Fax: +264 (0) 61 400 847
office@omeyaestate.com
www.omeyaestate.com
www.omeya.com.na
VAT: 5375605015

Job Advertisement:

Position: Estate Manager
Location: Omeya Golf and Residential Oasis
Company: Omeya Home Owners Association

Omeya Home Owners Association is seeking a highly skilled and experienced Estate Manager to oversee the operations and management of our estate. The ideal candidate will have a solid understanding of residential aesthetics, building regulations, financial administration, asset management, human resources, health and safety legislation, and property practitioners administration.

Key Responsibilities:
- Utilize experience in residential aesthetics and building regulations to ensure compliance and maintain the overall visual appeal of the estate.
- Manage general financial administration, procurement procedures, negotiations, and budgets effectively.
- Oversee asset management activities to optimize the value and performance of the estate.
- Handle human resources management and legislation to ensure a productive and harmonious working environment.
- Enforce health and safety legislation to guarantee the well-being of residents and staff.
- Ensure compliance with property practitioners administration and legislation.

Qualifications:
- Tertiary qualification in property/estate management or related field.
- Three to five years of experience in property or estate management, including infrastructure development, maintenance, security, municipal services, and health and safety.
- Technical aptitude and basic knowledge of plumbing and electrical systems.

Additional Skills and Abilities:
- Excellent communication and interpersonal skills.
- Strong organizational and leadership abilities.
- Proficiency in relevant software applications.
- Problem-solving and decision-making skills.
- Ability to work independently and as part of a team.

If you meet the qualifications and are ready to take on the challenge of managing our estate to the highest standards, we encourage you to apply. Please submit your resume and cover letter detailing your relevant experience and qualifications to: e-mail: maria@themanager.com.na
Closing date: 29 March 2023

We look forward to reviewing your application.

Omeya Home Owners Association is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

14 | Tuesday 2 April 2024 | NEW ERA

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- Classifieds emails and notices: 12:00, two working days prior to placing
- Cancellations and alterations: 16:00, two days before date of publication in writing only

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OMITO YIILONGA

Oshihondjelo mOvenduka tashikongo aahondji yapyokoka nawa.
Nayakale yeshikulongitha eshina lyopashinanena (industrial machine).
Ndenga ke 0857461813

ENVIRONMENTAL IMPACT ASSESSMENT FOR PROPOSED CONSTRUCTION AND OPERATION OF BUFFALO LODGE IN BWABWATA NATIONAL PARK

Advanced Environmental Agency herewith gives notice in terms of the Environmental Management Act, 7 of 2007 and Regulation 21 of the Environmental Impact Assessment (EIA).
PROPONENT: NYIME SAFARI LODGES CC
PROJECT DESCRIPTION: DEVELOPMENT OF A LODGE INSIDE BWABWATA NATIONAL PARK (BUFFALO CORE AREA).
PROJECT LOCATION: KAVANGO EAST REGION (Bwabwata National Park)
Interested and Affected parties (I&AP) are invited to register with Advanced Environmental. Registration can be done by requesting of the Background information document provided in the email below. Any persons having any objection kindly contact AEA consultants on to the email below:
from 01 April 2024 - 14 April 2024.
Email: info.advanceenviroment@gmail.com
Cell: 0817606590

Advanced Environmental Agency

REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998
NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998 (REGULATIONS 14, 26 & 33)
Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region:
OMUSATI
1. Name and postal address of applicant,
KORNELIUS IYOLWA KANDJUMBI
PO BOX 5035, OSHIKUKU, NAMIBIA
2. Name of business or proposed business to which applicant relates
NITE CALL SHEBEEN
3. Address/Location of premises to which Application relates:
ERF NO: 2342 EXTENSION 2 OSHIKUKU TOWN
4. Nature and details of application:
SHEBEEN LIQUOR LICENSE
5. Clerk of the court with whom Application will be lodged:
OUTAPI MAGISTRATE COURT
6. Date on which application will be Lodged: **10 FEBRUARY - 29 MARCH 2024**
7. Date of meeting of Committee at which application will be heard:
10 MAY 2024
Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998
NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998 (REGULATIONS 14, 26 & 33)
Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region:
OMUSATI
1. Name and postal address of applicant,
JOSUA HEITA
PO BOX 854, OSHAKATI
2. Name of business or proposed business to which applicant relates
OMAMBUDU PUB
3. Address/Location of premises to which Application relates:
ONHELEIWA VILLAGE
4. Nature and details of application:
SHEBEEN LIQUOR LICENSE
5. Clerk of the court with whom Application will be lodged:
OUTAPI MAGISTRATE COURT
6. Date on which application will be Lodged: **10 FEBRUARY - 29 MARCH 2024**
7. Date of meeting of Committee at which application will be heard:
10 MAY 2024
Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

IN THE HIGH COURT OF NAMIBIA: NORTHERN LOCAL DIVISION HELD AT OSHAKATI, MONDAY THE 1ST OF MARCH 2024 BEFORE THE HONOURABLE JUDGE MUNSU.
In the matter between:
TIMOTEUS PETRUS PLAINTIFF
and
ELTASKI TULONGA IIMBILI DEFENDANT
Having heard **Mr. Aingura**, Counsel for the **Plaintiff** and having read all documents filed of record:
IT IS ORDERED THAT:
1. The plaintiff's non-compliance with practice Directive 58(4) (C) is hereby condoned.
2. The matter is hereby re-instated to the roll.
3. The Rule-Nisi issued herein is hereby revived and the Court grants judgment for the plaintiff for an order for the restitution of conjugal rights and orders the defendant to return to or receive the plaintiff on or before the **26TH** day of **APRIL 2024** failing which, to show cause, if any, to this Court on the **3RD** day of **JUNE 2024** at 10:00, why.
3.1 The bonds of marriage now subsisting between the parties should not be dissolved.
3.2 An order in terms of which the custody and control of the minor child **TEOPOLINA TIMOTEUS** is granted to the defendant subject to the plaintiff's right of reasonable access should not be made.
3.3 An order in terms of which the plaintiff is ordered to pay N$ 500.00 per month towards the maintenance of the minor child **TEOPOLINA TIMOTEUS** should not be made.
BY ORDER OF THE COURT
ASSISTANT REGISTRAR
TO: AINGURA ATTORNEYS AND TO: ELTASKI TULONGA IIMBILI

REZONING OF ERF 215 OUTJO FROM "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:900 m² TO "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:700 m² AND SUBSEQUENT SUBDIVISION OF ERF 215 OUTJO, INTO ERF "A" AND THE REMINDER (MUNICIPAL COUNCIL OF OUTJO // TOYA URBAN PLANNING CONSULTANTS CC).
Take notice that **TOYA URBAN PLANNING CONSULTANTS CC** intends applying to Outjo Municipality and to Urban and Regional Planning Board in terms of Section 105(1) (a) &(e) of the Urban & Regional Planning Act, (Act No. 5 of 2018) for a Rezoning of Erf 215, Outjo measuring 1,773 m² from "Single Residential" with a density of 1:900 to ""Single Residential" with a density of 1:700 in order to permit the subdivision of this Erf into two portions each measuring 866.5m². The development intention of the registered owner of Erf 215 is to create two properties which can be registered separately. Hence the proposed rezoning from the current use of Residential density of 1:900 to 1:700 will make the subdivision of this Erf possible.
The full application, locality, subdivision and rezoning plans lies open for inspection during normal office hours at the Outjo Municipality (Town Planning Notice Board) and with Toya Urban Planning Consultants cc.
Any person objecting to the proposed application as set out above may lodge written objection together with their grounds thereof on or before **Tuesday, 30th April 2024.**
Toya Urban Planning Consultants cc
P.O. Box 99294, Windhoek
Mr. Simon Shinguto Cell: 081 3099839
Email: sshinguto@gmail.com
Mr. Tobias Newaya Cell: 081 1243321
Email: tobias.newaya@gmail.com

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF NAMWASTE-WALVIS BAY FACILITY, LOCATED IN THE ERONGO REGION OF NAMIBIA.
Notice is hereby given in terms of the Environmental Management Act (Act 7 of 2007) (EMA) and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No.30 of 2012) for the application of an Environmental Clearance Certificate (ECC) for the proposed construction and operation of the Waste Management Facility.

Applicant: Namwaste (Pty) Ltd (Namwaste)
Nature of the proposed activity: Namwaste intends to develop and operate a general and hazardous waste management treatment facility in Walvis Bay, Erongo Region.
Location: The proposed waste management facility is located on Portion 160 of Remainder of Farm 38 in Walvis Bay within the Erongo Region.
Application of ECC: An application for ECC has been submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in terms of EMA
Environmental Assessment Practitioner: Knight Piésold Consulting (Pty) Ltd has been appointed to undertake the EIA process for the proposed project.
Public Consultation Process (PCP): The PCP is conducted in terms of regulation 21 and 22 of the EIA Regulation, 2012. Thus, Interested and Affected Parties (I&APs) are invited to register on the database by submitting your full names and contact details to Knight Piésold on the details provided below. For registration and document requests, please email Heidri Nel at heidri@udanam.com or Lloyd Lynch at llynch@knightpiesold.com.

Public Meeting: To provide I&APs with the opportunity to participate in this process a public meeting is scheduled as follows:
Venue: Narraville Community Hall, Walvis Bay
Date: 11 April 2024
Time: 17:30

NAMWASTE kp | URBAN DYNAMICS

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF NAMWASTE-LÜDERITZ FACILITY, LOCATED IN THE //KHARAS REGION OF NAMIBIA.
Notice is hereby given in terms of the Environmental Management Act (Act 7 of 2007) (EMA) and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (Government Notice No.30 of 2012) for the application of an Environmental Clearance Certificate (ECC) for the proposed construction and operation of the Waste Management Facility.

Applicant: Namwaste (Pty) Ltd (Namwaste)
Nature of the proposed activity: Namwaste intends to develop and operate a general and hazardous waste management treatment facility in Lüderitz, //Kharas Region.
Location: The proposed waste management facility is located on Erf 2048 Benguela Extension 3 in Lüderitz within the // Kharas Region.
Application of ECC: An application for ECC has been submitted to the Ministry of Environment, Forestry and Tourism (MEFT) in terms of EMA
Environmental Assessment Practitioner: Knight Piésold Consulting (Pty) Ltd has been appointed to undertake the EIA process for the proposed project.
Public Consultation Process (PCP): The PCP is conducted in terms of regulation 21 and 22 of the EIA Regulation, 2012. Thus, Interested and Affected Parties (I&APs) are invited to register on the database by submitting your full names and contact details to Knight Piésold on the details provided below. For registration and document requests, please email Heidri Nel at heidri@udanam.com or Lloyd Lynch at llynch@knightpiesold.com.

Public Meeting: To provide I&APs with the opportunity to participate in this process a public meeting is scheduled as follows:
Venue: Turnhalle Hall, Lüderitz
Date: 9 April 2024
Time: 17:30

NAMWASTE kp | URBAN DYNAMICS

NOTICE
Take note that **SWIB Trading CC**, on behalf of the registered owner of Erf 24, Stampriet Proper intends to apply to the Stampriet Village Council and the Ministry of Urban and Rural Development for the:
- **REZONING OF ERF 24, STAMPRIET PROPER FROM "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:600m2 TO "SINGLE RESIDENTIAL" WITH A DENSITY OF 1:300m2; AND**
- **SUBDIVISION OF ERF 24, STAMPRIET INTO ERF 24/A, 24/B, 24/C AND REMAINDER.**

Erf 24, Stampriet Proper is located in Stampriet township and measures approximately 1502m². The erf is currently zoned "Single Residential" with a density of 1 unit per 600m² and accommodates 4 single residential dwelling.
SWIB Trading CC wish to inform the general public that it is our client's intention to rezone Erf 24, Stampriet Proper, from "Single Residential" with a density of 1: 600m² to "Single Residential" with a density of 1:300m² in order to subdivide the property into four erven.
Access to the Erf will remain from the existing street network and on-site parking will be provided in accordance to the Stampriet Town Planning Scheme.
Take note that the plan of the erf lies for inspection on the Notice Board of the Stampriet Town Council property offices and municipal notice board.
Further take note that any person objecting to the proposed use of land as set out above may lodge such objection together with the grounds thereof, with Council and with the applicant in writing within 14 days after the appearance of this notice.
The last day for objections will be **Friday, 19th of April 2024.**
SWIB Trading CC
P O Box 14123
Outapi
Cell: +26481 790 0374
Email: swibtradingcc@gmail.com

REPUBLIC OF NAMIBIA MINISTRY OF INDUSTRIALISATION AND TRADE, LIQUOR ACT, 1998
NOTICE OF APPLICATION TO A COMMITTEE IN TERMS OF THE LIQUOR ACT, 1998 (REGULATIONS 14, 26 & 33)
Notice is given that an application in terms of the Liquor Act, 1998, particulars of which appear below, will be made to the Regional Liquor Licensing Committee, Region:
OSHANA
1. Name and postal address of applicant,
IMMANUEL POVANHU
PO BOX 25448, WINDHOEK
2. Name of business or proposed business to which applicant relates
X – MAS BAR
3. Address/Location of premises to which Application relates:
ONAMISHU
4. Nature and details of application:
SPECIAL LIQUOR LICENSE
5. Clerk of the court with whom Application will be lodged:
ONDANGWA MAGISTRATE COURT
6. Date on which application will be Lodged: **28 MARCH 2024**
7. Date of meeting of Committee at which application will be heard:
08 MAY 2024
Any objection or written submission in terms of section 28 of the Act in relation to the applicant must be sent or delivered to the Secretary of the Committee to reach the Secretary not less than 21 days before the date of the meeting of the Committee at which the application will be heard.

EnviroPlan Consulting cc

NOTICE OF ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE PROPOSED AQUACULTURE PROJECT AND ASSOCIATED ACTIVITIES NEAR HENTIES BAY TOWN IN THE ERONGO REGION, NAMIBIA

EnviroPlan Consulting cc hereby gives notice to all potential Interested and Affected Parties (I&APs), that an application for Environmental Clearance certificate will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) as follows:

Proponent: Blue Ridge Aquaculture Africa (Pty) Ltd (Blue Ridge)
Environmental Assessment Practitioner: EnviroPlan Consulting CC
Brief Project Description: Blue Ridge proposes to construct and operate an aquaculture facility (farm) near Henties Bay Town in the Erongo Region. The Project will entail the farming of Broodstock by means of Recirculating Aquaculture Systems (RAS) which is a technological approach to aquaculture where the entire process is brought indoors into a highly controlled environment. The RAS approach has 4 main components, namely the Grow-out tank, Solids removal, Oxygenation / Dissolved gas control, and Wastewater recovery.
Project Location: The project is located about 5km north of Henties Bay Town, although it falls within the undeveloped extended boundaries of the Henties Bay Municipality Townlands, near the turn off of C34 road (Swakopmund-Henties Bay-Uis).

Public & stakeholder participation process: Interested and affected parties are hereby notified that stakeholders and public participation (consultative) meetings will be held as per details below:
- Thu, 04.04.2024: 09h30 at Erongo Regional Council Boardroom (TBC), Swakopmund
- Thu, 04.04.2024: 14h00 at Ministry of Education Hall (TBC), Henties Bay

The participation and commenting period is effective until **Tuesday, 30 April 2024.**

To register or request for documents submit your details in writing to the Environmental Consultant or alternatively fill the online form, link and contact details given below:
https://lloyurl.com/33kbrndh

EnviroPlan Consulting: Ms. F. Shagama
Phone: +264 81 749 9223.
Email: info@enviroplanconsult.com

URBAN DYNAMICS town and regional planners

ANNEXURE C

16 February 2024 Recon Site Meeting Minutes

MEETING MINUTES

Namwaste
Lüderitz Town Council Meeting

Reconnaissance Meeting:

Date:	19 February 2024	**File No.:**	1284
Time:	10:00– 11:00	**Cont. No.:**	<<Continuity_Number>>
Place:	Town Council Office, Lüderitz		
Note Taker:	Tresia Amwaalwa		

Participants:	Refer to attached attendance register (embedded file)
Regrets:	None
Distribution:	

Minutes and Action Items:

Item No.	Description
1.0	**Welcome**
	Randell Beukes from Lüderitz Town Council welcomes all.
2.0	**Introduction of Participants**
	All participants introduced themselves.
3.0	**Objectives**
	Heidri Bindemann-Nel from UDA explained the objectives of the meeting.
4.0	**Site Assessment**
	Ms. Mostert from Geo Business Solution presented a map displaying the site along with all surrounding land uses and infrastructure.
5.0	**Discussions**
	The main points raised during discussions are as follows:
5.1	**The site:** The council indicated that they are informed about the project and wishes to highlight that they are presently filling the site with building materials. Additionally, the site includes three turbines as part of a research project, which is expected to conclude soon and have the turbines removed. It's important to note that the site is located along the route to the town's landfill. Roads in the extension are currently still gravel roads.

Urban Dynamics (Pty) Ltd. |46 Nelson Mandela Ave | Klein Windhoek, Windhoek | Namibia
T +264 61 240 300 | E info@udanam.com

Item No.	Description
5.2	**Access to services:** The site is conveniently located near two main power sources, and the first row of erven in the extension is equipped with access to a sewer connection. Additionally, the site already includes a waterline with a 110m pipeline, which requires an upgrade to be extended approximately 40-50m away from the erf.
5.3	**Residential buildings:** The site is approximately 700 to 800 meters from the closest residential building.
5.4	**Power line:** Ms. Hanukuaja inquired about the power line highlighted by Ms. Mostert on the site. She would like confirmation regarding the status of the power line.
5.5	**Access and impact on water:** The town currently relies on a borehole located approximately 120 km outside of town near Aus for its water supply. Therefore, the proposed site will not have any impact on the town's water supply. However, it's important to note that the background documents mention the possibility of drilling a borehole at the site for water use. The council is uncertain about the feasibility of this proposal. Additionally, the site is situated about 50 meters away from a 110mm waterline, and the council intends to upgrade this pipeline.
6.0	**Summary of decisions**
6.1	Urban Dynamics will initiate a public consultation phase in April, featuring a public meeting in Lüderitz. Mrs. Nel will be in touch with Ms. Thomas to coordinate involvement of relevant stakeholders.
7.0	**Meeting closure**
	Attendees were invited to visit the site with Urban Dynamics.

Attendance registers

FIRST MEETINGS FOR RENT A DRUM

Date: 19-26/02/2024 **Region:** //Kharas and Erongo Region **Place:** Luderitz and Walvis Bay **Name of activity:** Informal Meeting

No.	Participant's name	Gender (Tick √) M	Gender (Tick √) F	Organisation	Position	Contact number	e-mail address or Postal address
1.	Tresia Amwaama		✓	UDA	Town Planner	061 240 820 0813574825	tresia@udanam.com
2.	Helena Thomas		✓	Lüderitz Town Council	Town Planning Officer	063 207 838	tpo@ltc.com.na
3.	Demethia Shapumba		✓	Lüderitz Town Council	Environmental Health (intern)	0815594691	mstiriah@gmail.com
4.	Jonas Mahalelo		✓	LTC	Properties	0816960095	PO Properties@LTC.com.na
5.	Randell Beukes		✓	LTC	Chief Technical	0816239582	chiefteche ltc.com.na
6.	Thiersim Fortuin	✓		NAMWATER	MECH. ARTISAN	0812696949	FortuinT@namwater.com.na
7.	Heidi-Nei		✓	UDA	EP	0816617336	heidi@udanam.com
8.	Hilka Hanukuaja		✓	Rent a Dram	PR	081 127 7913	pr@rent-a-drum.com.na
9.	Marelize Mostert		✓	Geo bus solution	GIS Practitioner	0818278703	marelize@geosol.com.na
10.							
11							

ANNEXURE D

9 April 2024 Public Meeting Minutes and Attendees Register

MEETING MINUTES

Namwaste
Lüderitz Public Consultation

Reconnaissance Meeting:

Date: 9 April 2024 **File No.:** 1285

Time: 17:30– 19:00

Place: Turnhalle Hall, Lüderitz

Note Taker: Heidri Nel

Participants:	Refer to attached attendance register (embedded file)
Regrets:	None
Distribution:	

Minutes and Action Items:

Item No.	Description
1.0	**Welcome:**
	The meeting facilitator, Ernst Simon from Urban Dynamics Africa (UDA), extends a warm welcome to all attendees.
2.0	**Purpose:**
	Ernst provided insights into the purpose of the meeting.
3.0	**Project Background:**
	In addition, Ernst introduced the teams and provided an overview on Urban Dynamics Africa and Lloyd Lynch from Knight Piesold (KP) Consulting Engineers offered an insight into KP.
5.0	**Project Infrastructure & Technical Background:**
	Lise Steyn from Interwaste provided insight into the project infrastructure and technical background.
6.0	**The ECC Process:**
	Lloyd explained the phases of the ECC process and the project's current status.
7.0	**Project Site:**
	He also provided an overview of the project site.
8.0	**Project Impacts:**
	Lloyd outlined the project's potential environmental impacts, while Ernst looked into its potential social impacts.

Urban Dynamics (Pty) Ltd. |8 Hugo Hann Street, | Klein Windhoek, Windhoek | Namibia
T +264 61 240 300 | E info@udanam.com

9.0	**Questions and Comments:**
	The community had time to provide questions and concerns they may have regarding the project.
9.2	**Q:** What type of waste? **A:** Waste will primarily consist of general waste, medical waste, steel, wood, oil residue from the haul, hazardous solid waste, and ash sourced from oil industry vessels.
9.3	**Q:** What about the town's waste? **A:** The project currently only focuses on waste generated from the oil industry and does not include waste from the town.
9.4	**Q**: How will pollution be prevented? **A:** Pollution prevention measures at the facility include: ➢ Fencing: The facility will be enclosed with fencing to deter unauthorised access and minimise the risk of waste pickers. This will also help prevent general waste from blowing off the site. ➢ Segregation of Waste from Oil Vessels: Waste from oil vessels will be segregated to reduce environmental impact. The pre-sorted units will be stored and sorted on land in a purpose-built warehouse with a concrete pad, which will prevent groundwater contamination. ➢ Hazardous Waste Disposal: Hazardous waste will be transported to Arandis for disposal at a new proposed hazardous waste facility. ➢ Steel Recycling: The facility will actively explore local steel recycling opportunities to further reduce environmental impact.
10.0	**Conclusion:**
	The meeting ended at about 19:00. Ernst indicated that all attendees will be registered as Interested and Affected Parties and will receive the final report.

PUBLIC MEETING FOR THE NAMWAST WASTE MANAGEMENT FACILITY - LÜDERITZ

Date: 9/04/2024 **Region:** //Kharas Region **Place:** Turnhall Hall Lüderitz **Name of activity:** Public Meeting

No.	Participant's name	Gender (Tick √) M	Gender (Tick √) F	Organisation	Position	Contact number	e-mail address or Postal address
1.	M. Boztmn		✓	Lud. Clean.	Admin	0812456164	meb@afol.com.na
2.	P. MWIYA	✓		Namalindi	Admin	0857872374	patrickmwiya14@gmail.com
3.	M. Kaapona		✓	Pathcare	Phlebotomist	0813930112	kmeshal2@gmail.com
4.	E. Le Hane		✓	Davy's Scrap and Transport cc	Co-Owner	081 882 2195	davysscrapworld@gmail.com
5.	GEORGE PH	✓		Lud. cleaning	Director	0812700141	—
6.	Veronica K.		✓	Kharas Regional Council	Community Liaison Officer	0812477047	vkaukungua@gmail.com
7.	I. Iinga	✓		KRC	CAO	0814227774	iprimus@karasrc.gov.na
8.	Binderan.		✓	UrbaDynam	Envio	0816517336	
9.	Hulisani Netshisaul		✓	Interwaste	Environmental Scientist	0726064102	hulisanin@interwaste.co.za
10.	Lise Steyn		✓	Interwaste	Environmental Scientist	082 491 8149	l.steyn@interwaste.co.za
11							

PUBLIC MEETING FOR THE NAMWAST WASTE MANAGEMENT FACILITY - LÜDERITZ

Date: 9/04/2024 **Region:** //Kharas Region **Place:** Turnhall Hall Lüderitz **Name of activity:** Public Meeting

No.	Participant's name	Gender (Tick √) M	Gender (Tick √) F	Organisation	Position	Contact number	e-mail address or Postal address
1.	B B[illegible]			L C S	Owner	0[illegible]	b[illegible]@fd.com.na
2.	F. HALL			Scrap Salvage	Sub manager	08112269.5	fgjhall@iway.na
3.	E. MUAIRI		M	NAMALINDI	PARTNER	081386[illegible]	Mjagga0607@yahoo.com
4.	Johannes Laan		M	NAMPORT	SHEQ office	081245358	johannes@namport.com.na
5.	O.N. MWIYA		M	NAMALINDI	OWNER	0864443[illegible]	[illegible]
6.	Elzandro Le Hanie	✓		Davy's Scrap and Transport	Supervisor	0814024097	lezandro.lehanie@gmail.com
7.	John Körner	✓		Kelp Blue	FM	0811705559	john.korner@kelp.blue
8.	Johnny Kapofi			Kelp blue	M.P	08135881 72	johnny.kapofi@kelp.blue
9.	DENSAH TIBOTH			Ndbulenterprises	Supervisor	0816291330	densah.tiboth@gmail.com
10.	Lehto Nyambo	✓		LPL	LO	0812826271	Lehto171@[illegible]
11	Nestor Shefka	✓		IIKRC	SP	0816517766	nestatitus@gmail.com

No.	Participant's name	Gender (Tick √)		Organisation	Position	Contact number	e-mail address or Postal address
12.	PROVENDER	M		R.A.D	Dev-Dir	—	—
13.	Hilka Hamukuaja	F		RAD	PR Manager	081/2779B	Prerent-a-drum.ic
14.							
15.							
16.							
17.							
18.							
19.							
20.							
21.							
22.							
23.							
24.							

Proposed Waste Management Facility: NAMWASTE Lüderitz

Public Consultation Meeting

Turnhalle Hall, Lüderitz

09/04/2024

Knight Piésold CONSULTING

Adding value. Delivering results.

Agenda/Outline

1. Introductions
2. Purpose
3. Project Background
4. Project Infrastructure
5. ECC Process
6. Project Site
7. Project Impacts

Introductions

Project Core Team

- **Namwaste (Pty) Ltd** NAMWASTE
  - Thierry Provendier (Rent-A-Drum)
  - Lise Steyn (Interwaste)
  - Hilka Hamukuaja (Rent-A-Drum)
  - Hulisani Netshisaulu (Interwaste)
- **Knight Piésold Consulting (Pty) Ltd**
  - Lloyd Lynch
  - Joe Mulders
  - Lima Maartens
- **Urban Dynamics(Pty) Ltd**
  - Heidri Nel
  - Ernst Simon

Project Background

Urban Dynamics Africa

- Urban Dynamics Africa (Pty) Ltd is a Namibian based consulting company.
- We provide professional services in the fields of urban and regional planning, socio-economic research, social impact assessments, indicator & monitoring systems development, property portfolio management, environmental management & feasibility studies.

Project Background

KP Namibia

- Knight Piésold Consulting (Pty) Ltd began operations in Namibia in 2008 with the opening of the Windhoek office.
- We provide engineering design and construction supervision services to the infrastructure, transportation, water resources, power, building, and mining industries.
- Various Awards:
  - Diamond Arrow Awards from PMR Africa: Top consulting engineering firm in Namibia (2022 and 2023) .
  - Consulting Engineers of Southern Africa (CESA): Several awards for projects completed in Namibia.

Purpose

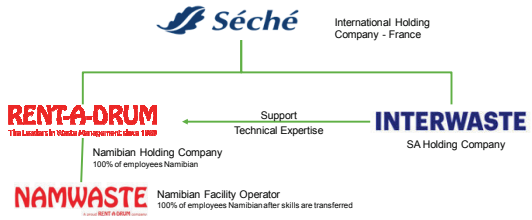
Public Meeting

- Inform Stakeholders of the Proposed Project
- Inform Stakeholders of the Authorisations Required (ECC)
- Gain Inputs / Concerns from Public
- Open Channels of Communication

Project Background
Namwaste (Pty) Ltd

- Rent-A-Drum (Pty) Ltd (Rent-A-Drum), which has been operating in the Namibian waste management sector for 34 years was acquired by the Séché Environnement Group in 2023. Rent-A-Drum currently offers integrated waste management solutions and has an operational footprint in 6 of Namibia's regions, serving over 2,000 customers and employing approximately 550 full time staff members.
- Rent-A-Drum, through its subsidiary, Namwaste (Pty) Ltd., aims to develop new industrial waste treatment and disposal facilities in Namibia, which will address the pressing shortage of solutions for industrial and hazardous waste management in the Country.

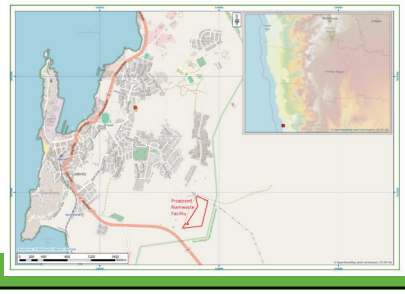
Project Background
Summary of Group Structure for the Project



Project Background
Proposed Project

- Development of new industrial waste treatment and disposal facilities in Namibia
  - Lüderitz
    - Approximately 3.2 km from Port entrance
  - Walvis Bay
    - Approximately 20 km from Port entrance
- Increased production of waste offshore of both Lüderitz and Walvis Bay, existing commercial and industrial uses of the Port and the lack of suitable industrial waste treatment facilities necessitate a private sector solution to manage the waste on-shore, both from off-shore activities and port activities.

Project Background
Project Location: Lüderitz



Project Infrastructure Overview
Project Infrastructure Overview

- Thermo-mechanical cuttings cleaner (TCC) treatment plant
- Slops treatment plant
- Incinerator
- Material Recovery Facility (MRF)
- Waste and drilling fluid storage infrastructure
- Tank and skip washing bay
- Storage tanks for drilling fluid in silos and tanks
- Truck depot & bin yard

Project Infrastructure Overview
Ancillary Infrastructure

- Stormwater/runoff management infrastructure
- Plant/vehicle wash bay with contaminated runoff control measures
- Analytical laboratory – Test and verify classification of incoming and treated wastes
- Access Road
- Access control facilities
- Weighbridges and control room
- Fuel storage facilities
- Offices and administrative buildings
- Borehole monitoring network
- Additional features such as ablutions, accommodation camp, workshops, sewage management facilities, etc.
- Utilities:
  - Electricity supply from municipal supply
  - Water supply from municipal mains (potable water) and potential supply from boreholes will be investigated
  - Sewage package plant.

Project Infrastructure Overview
Example of Proposed Infrastructure Units


Treatment Processes
Project Waste Streams & Drilling Fluids

- Waste streams
  - Slops → ~ 10% oil, 80% water & 10% solids (rock).
  - Cuttings → ~ 15% oil, 15% water & 70% solids (rock).
  - General and hazardous solid waste
  - Medical waste
- Drilling fluids
  - Mud → oil, water or synthetic based – suspends rocks in well and lubricates drill bit.
  - Brine → water with high salt content – controls pressure in well and cools drill bit.


Slops and Cuttings

Medical waste

General solid waste

Hazardous solid waste

Treatment Processes
End Products

- Recovered oil - back to client
- Recovered water – discharge to ocean, evaporation and/or reuse on site
- Solids (e.g. non-organics, salts & heavy metals) from slops and cuttings treatment – disposed to landfill
- Incinerator ash – sent to landfill for use in treatment recipes
- Recyclables – sent for processing
- Solid hazardous waste (e.g. paint cans) – disposed to landfill


Oil

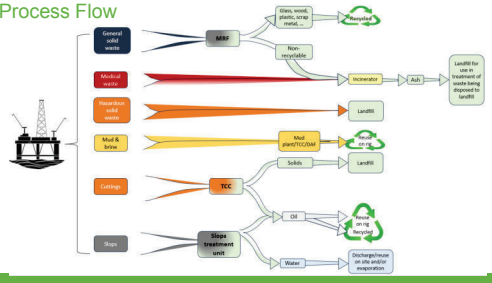
Solids

Recovered water

Ash

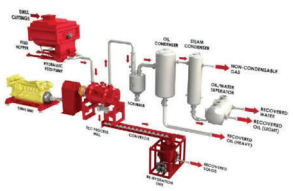
Recyclables

Treatment Processes
Process Flow



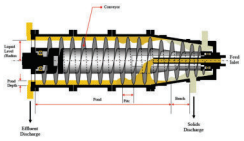
Treatment Processes
Cuttings & mud treatment

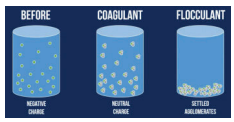
- Thermo-mechanical cuttings cleaner (TCC) grinds cuttings which forms frictional heat used to separate oil, water & solids.
- Oil is condensed using heat and recovered.
- Steam is condensed to form water and recovered.
- Solids are disposed to landfill.



Treatment Processes
Slops & brine treatment

- Centrifuge separates solids and liquids.
- Solids are disposed to landfill.
- Liquid component treated → pH is corrected, coagulation and flocculation process.

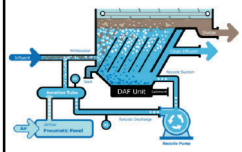


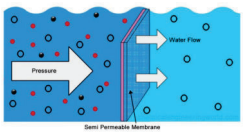


Treatment Processes

Slops treatment

- Treated water proceeds to Dissolved Air Flotation Unit (DAFU) – air bubbles attach to impurities and flocculated particles and floats them to the water's surface.
- Solids are skimmed off and put into the main solids waste stream for disposal to landfill.
- Treated water from DAFU is polished through filtering, oxidization and/or reverse osmosis.
- Treated effluent (water) can either be discharged to the ocean, evaporated or reused on site.





Treatment Processes

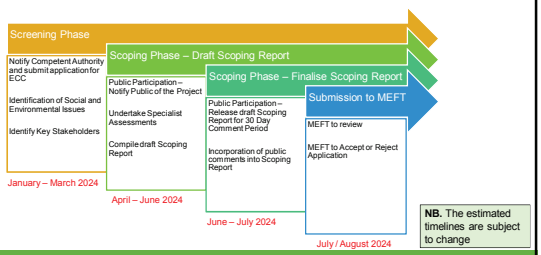
Tank & skip washing

- Tanks and skips are cleaned before leaving the site with water and a degreaser.
- Contaminated water is treated through the slops treatment process.

Before After

Environmental Clearance Certificate Process

ECC Process



NB. The estimated timelines are subject to change

Environmental Clearance Certificate Process

Listed activities that may be triggered

Listed activity
2.1 The construction of facilities for waste sites, treatment of waste and disposal of waste
2.2. Any activity entailing a scheduled process referred to in the Atmospheric Pollution Prevention Ordinance, 1976
2.3. The import, processing, use and recycling, temporary storage, transit or export of waste
5.1(b). Light industrial use to heavy industrial use
8.1. The abstraction of ground or surface water for industrial or commercial purposes
8.2. The abstraction of groundwater at a volume exceeding the threshold authorised in terms of a law relating to water resources
8.6. Construction of industrial and domestic wastewater treatment plants and related pipeline systems
8.12. The release of brine back into the ocean by desalination plants
9.1. The manufacturing, storage, handling or processing of a hazardous substance defined in the Hazardous Substances Ordinance, 1974
9.2. Any process or activity which requires a permit, licence or other form of authorisation, or the modification of or changes to existing facilities for any process or activity which requires an amendment of an existing permit, licence or authorisation or which requires a new permit, licence or authorisation in terms of a law governing the generation or release of emissions, pollution, effluent or waste
9.4 The storage and handling of a dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters at any one location.

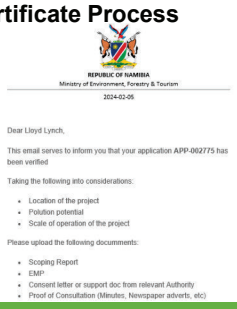
Environmental Clearance Certificate Process

ECC Process

- MEFT Pre-Application Meeting (29 Jan 2024)
- Application with MEFT: APP-002775
- Feedback from MEFT (5 Feb 2024): Environmental Scoping Report
- Current Phase: Draft Scoping Report
- Estimated Completion: July/August 2024

Specialist studies:

1. Hydrogeology Specialist Study
2. Geophysics Assessment
3. Archaeological Specialist Study
4. Social Specialist Study
5. Air Quality and Noise Specialist Study



REPUBLIC OF NAMIBIA
Ministry of Environment, Forestry & Tourism

2024-02-05

Dear Lloyd Lynch,

This email serves to inform you that your application APP-002775 has been verified

Taking the following into considerations:

- Location of the project
- Pollution potential
- Scale of operation of the project

Please upload the following documments:

- Scoping Report
- EMP
- Consent letter or support doc from relevant Authority
- Proof of Consultation (Minutes, Newspaper adverts, etc)

Environmental Clearance Certificate Process

ECC Process – Public Consultation Process

- Completed steps on Public Consultation Process:
  - Identification of I&APs / stakeholders
  - Placement of newspaper adverts (The Namibian and New Era – 26 March and 02 April 2024)
  - Placement of site notices (Local Notice Boards and Near Project Site)
  - Focus group meetings with key stakeholders (18 – 20 February 2024)
  - Public Meeting (09 April 2024)
- Next Steps on Public Consultation Process:
  - Notifications of availability of Draft Scoping Report for Review (30-day review) – ~June 2024
  - Compilation of Comments and Response Report – ~July 2024
  - Notifications of Final Report submission to MEFT – ~July/August 2024

Project Site Overview
Project Site

- Selected Project Site: 3.6 ha site on ERF 2048 in Benguela Extension 3
- Site Selection:
  - Land use zoning as light industrial
  - Availability of established plots for similarly zoned industrial activities
  - Pre-existing stakeholder consultations, specifically with the Lüderitz Municipality
  - Access to utilities, main roads and proximity to the Lüderitz Port.
- Combination of sandy soils and rocky outcrops, with several pylons and wind turbines present

Project Site Overview
Project Site Proposed Layout

Project Site Overview
Project Site Environmental Features: Physical Environment

- Undulating yet relatively flat topography
- Harsh, arid climate with limited rainfall
- Dominated by sand with scattered rocky outcrops
- Uniform soil profile in and surrounding project site
- Hydrogeological zones characterised by very low and limited groundwater potential
- Based on municipal air quality data, good air quality is anticipated*
  - Air Quality Specialist Assessment to confirm baseline conditions
- Ephemeral Koichab River approximately 60km from the project site
- Limited, low significance cultural heritage artefacts recoded within the project area

Project Site Overview
Project Site Environmental Features: Biological Environment

- Situated within Namib Desert ecoregion
  - Transition zone between Central Namib and Succulent Karoo
- Several scattered plant species observed in project area
  - Predominantly Not Evaluated by IUCN Red List
- No evidence of live fauna, scat or tracks observed
  - Bovine and canine skeletal remains observed
- Low biodiversity expected

Potential Project Impacts
Potential Environmental Impacts

- Climate
  - Release of carbon dioxide stored in vegetation
  - Localised GHG emissions
  - Localised microclimate alterations
- Visual
  - Alteration in site aesthetics
  - Emissions from incinerator
- Land Use
  - Change in Land Use
- Topography
  - Alteration in local topography
- Air Quality
  - Increased dust generation
  - Emissions from vehicles
  - Increased emissions due to waste treatment

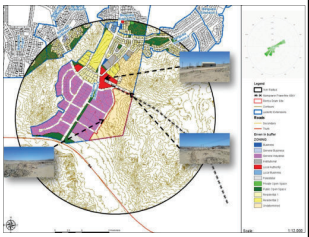
Potential Project Impacts
Potential Environmental Impacts

- Noise
  - Increase in noise emissions
- Surface Water
  - Possible point-source contamination of marine waters at the discharge point
- Groundwater
  - Groundwater contamination through spills
  - Reduction of local groundwater levels through abstraction
- Soil
  - Contamination of soil
  - Soil erosion
- Terrestrial Fauna and Flora
  - Loss / Disturbance of flora
  - Loss / Disturbance of faunal habitat / Habitat fragmentation
  - Road Fatalities
  - Introduction of invasive plant species
  - Establishment of pest species

Project Site Overview

Project Site Features: Locality and Land Use

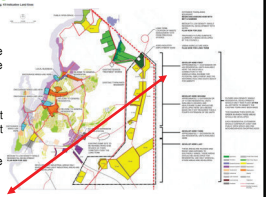
- Benguela Extension 3:
  - Next to general industrial zoned erven
  - Residential erven to the north-west of the proposed site
  - Local authority, and business erven close to the site
  - Lüderitz landfill, NamPower and NATIS close to the site
  - Access to water and power connections
  - Three existing experimental wind turbines on site (apparently to be removed soon)



Project Site Overview

Project Site Features: Future Planning

- Dominant Wind Directions:
  - East-northeast and South-Southwest.
  - Prevailing wind directions quite favourable but may impact future development to the east of the existing town as per the structure plan.
- Transport Logistics:
  - Access to the site from the Harbour via the B4 seems feasible but the impact is not clear since the traffic projections are not yet determined.
  - The route through town for transporting waste to the project site will use Bismarck Street and the B4
- Operations:
  - 24/7 operational schedule – social receptors may be impacted negatively



Potential Project Impacts

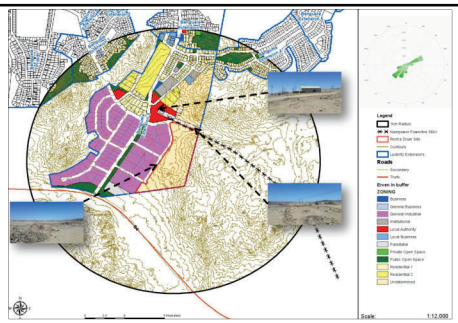
Potential Social Impacts

- Traffic
  - Increased truck traffic and noise for residents in Benguela Ext. 3 and the town
  - Potential road accidents
  - Activities / Accidents resulting in temporary road closures or detours
- Safety Risks
  - Risks associated with heavy machinery, debris, waste and potential accidents
- Impact on Future Development
  - Waste facility may influence future residential areas, particularly within dominant wind directions (as per the Lüderitz Structure Plan.)
- Economic Opportunities
  - Creating local economic development and job opportunities within Lüderitz.
  - Enhance other opportunities within the waste management sector.
  - Promoting gender equality through preferential employment of females in suitable positions.

Lloyd Lynch
llynch@knightpiesold.com

Lloyd Lynch
llynch@knightpiesold.com

Heidri Nel
heidri@udanam.com



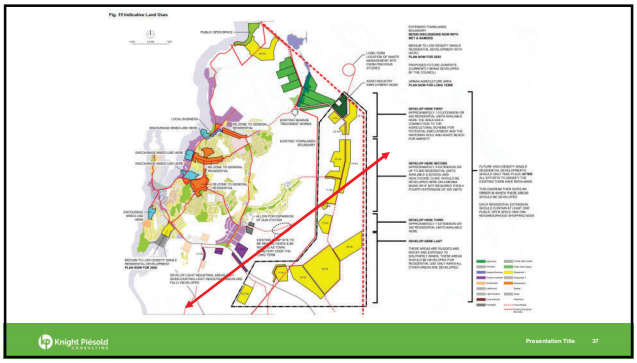


Fig. 15 Indicative Land Uses
Knight Piésold CONSULTING
Presentation Title 37

ANNEXURE E

Stakeholder's List

VARIOUS STAKEHOLDER GROUPS FOR THE LUDERITZ NAMWASTE 2024 SIA					
Organisation	**Title**	**Name**	**Surname**	**Designation**	**Mean**
Ministry of Environment, Forestry and Tourism	Mr.	Teofilus	Nghitila	Executive Director	Emaild on 27/03/24
Ministry of Environment, Forestry and Tourism	Ms.	Saima	Angula	Deputy Director	Emaild on 27/03/24
Ministry of Environment, Forestry and Tourism	Mr.	Timoteus	Mufeti	Environmental Commissioner	Emaild on 27/03/24
Ministry of Environment, Forestry and Tourism	Mr.	Damian	Nchindo	Office of the Environmetnal Commisioner	Emaild on 27/03/24
Ministry of Agriculture, Water and Land Reform	Ms.	Ndiyakupi	Nghituwamata	Executive Director	Emaild on 27/03/24
Ministry of Fisheries and Marine Resources	Ms.	Annely	Haiphene	Executive Director	Emaild on 27/03/25
Ministry of Fisheries and Marine Resources	Ms.	Lucia	Dula	Secretary	Emaild on 27/03/24
Ministry of Mines and Energy	Mr.	Bryan	Eiseb	Acting Executive Director	Emaild on 27/03/24
Ministry of Mines and Energy	Ms.	Mathilde	Koope	PA	Emaild on 27/03/24
Ministry of Works and Transport	Ms.	Esther	Kaapanda	Executive Director	Emaild on 27/03/24
Ministry of Works and Transport	Ms.	Monica	Rehabeam	PA	Emaild on 27/03/24
Namibia Power Corporation (Ltd) Ltd.	Mr.	Simson	Haulofu	Managing Director	Emaild on 27/03/24
Namibia Power Corporation (Ltd) Ltd.	Ms.	Nasheeda	Claassen	PA	Emaild on 27/03/24
Namibia Water Corporation (Ltd) Ltd.	Mr.	Abraham	Nehemia	Chief Executive Officer	Emaild on 27/03/24
Namibia Water Corporation (Ltd) Ltd.	Ms.	Debbie	Benade	Secretary	Emaild on 27/03/24
Namibia Water Corporation (Ltd) Ltd.	Mr.	Franklin	Kavita	Operations Manager /Bussiness Unit South	Emaild on 27/03/24
Namibia Water Corporation (Ltd) Ltd.	Mr.	Nicolaas	du Plessis	Environmental	Emaild on 27/03/24
NamPort: Port of Walvis Bay	Mr.	Stefanus	Gariseb	Manager SHEQ	Emaild on 27/03/24
NamPort: Port of Walvis Bay	Ms.	Rosa	Isaaks	Property & Assets Manager	Emaild on 27/03/24
NamPort: Port of Lűderitz	Mr.	Cecil	Kamupingene	Acting Port Manager	Emaild on 27/03/24
NamPort: Port of Lűderitz	Mr.	Johannes	Isaaks	Manager SHEQ	Emaild on 27/03/24
Namibia Airports Company Ltd.	Mr.	Bisey	Uirab	Chief Executive Officer	Emaild on 27/03/24
Namibia Airports Company Ltd.: Lűderitz Airport	Mr.	Sarel	Baumgarten	Airport Supervisor	Emaild on 27/03/24
Namibia Airports Company Ltd.: Walvis Bay International	Ms.	Chrizelda	George	Airport Manager	Emaild on 27/03/24
ErongoRed (Pty) Ltd	Mr.	Rudolf	Ouseb	Executive Manager Network Engineer	Emaild on 27/03/24
Transnamib	Mr.	Johny	Smith	Chief Executive Officer	Emaild on 27/03/24
Civil Aviation Authority	Ms.	Rauna	Mungonena	Aerodrome Safety Inspector	Emaild on 27/03/24
//Kharas Regional Council	Hon.	Aletha	Frederick	Governor	Emaild on 27/03/24
//Kharas Regional Council	Mr.	Benedictus	Diergaardt	CEO	Emaild on 27/03/24
!NAMI #NUS Constituency	Hon.	Suzan H.	Ndjaleka	Councillor	Emaild on 27/03/24
!NAMI #NUS Constituency	Mr.	Ibriamus	Ininga	PA	Emaild on 27/03/24
Luderitz Town Council	Worship	Phillippus A.	Balhao	Mayour	Emaild on 27/03/24
Luderitz Town Council	Mr.	O.	Shipanga	Acting CEO	Emaild on 27/03/24

Namibian Mariculture Association	Mr.	Koos	Blaauw	Chairperson	Emaild on 27/03/24
Namibian Mariculture Association	Ms.	Kirsten	Kessler	Vice-chairperson	Emaild on 27/03/24
Seaflower Group of Companies	Mr.	Alex Clive	Gawanab	Group CEO	Emaild on 27/03/24
O&L Group	Mr.	Herman	Theron	Managing Director: O&L Aquaculture	Emaild on 27/03/24
Lüderitz Mariculture (Pty) Ltd.	Mr.	Jason	Burgess	Farm Manager	Emaild on 27/03/24
Wesco Waste Management (Pty) Ltd	Mr.	Nico	Steenkamp		Emaild on 27/03/24
Sperrgebiet Diamond Mining (Pty) Ltd.	Mr.	Paul	Lombard	General Manager	Emaild on 27/03/24
Samicor Diamond Mining (Pty) Ltd.	Mr.	Hans	Hückstedt	Project Manager / Senior Geologist LL Namibia Phosp	Emaild on 27/03/24
Five Roses Aquaculture CC	Mr.	Gerd	Kessler	Lüderitz Director	Emaild on 27/03/24
Blomeha Fishing (Pty) Ltd.	Mr.	Jose	Calaca		Emaild on 27/03/24
Factory –Porcessing of fish	Mr.	Jesper	Damens	Health and Safety	Emaild on 27/03/24
Southern Namibia Hake Fishing Industries	Mr.	Paul	Schroeter		Emaild on 27/03/24
Dune 7 Adventures	Mr.	Louis	Oberholzer		Emaild on 27/03/24
Gobabeb Namib Research Institute	Ms.	Gillian	Maggs-Kölling	Executive Director	Emaild on 26/03/25
Topnaar Community	Mr.	Ambrose	Swartbooi	Representative and Coordinator	Emaild on 26/03/27
Namibian Environment and Wildlife Society	Ms.	Ndelimona	Iipinge	EIA (EIA Tracker)	Emaild on 26/03/29
National Heritage Council Namibia	Ms.	Agnes		Heritage Office	Emaild on Report
Notice was circalated via the commuity Whatchup groups					

Recon Meetngs @ Luderitz

Organisation	Title	Name	Surname	Designation	Mean
Urban Dynamics	Ms.	Heidri	Nel	Environmentalist	Recon Meeting
Urban Dynamics	Ms.	Tresia	Amwaala	Town Planner	Recon Meeting
Luderitz Town Council	Ms.	Helena	Thomas	Town Planner Officer	Recon Meeting
Luderitz Town Council	Ms.	Demefitia	Shapumba	Environmental Health (Intern)	Recon Meeting
Rent a Drum	Ms	Hilka	Hanukuaja	Pr Rent a Drum	Recon Meeting
NamWater	Mr.	T.	Fortuin	Mech Artisan	

Public Meeting Luderitz 19 April 2024

Organisation	Title	Name	Surname	Designation	
LCS	Mr.	B.	Bothma	Owner	Public Meeting
Scrap Salvaser	Mr.	F.	Hail	Manger	Public Meeting
Scrap Salvaser	Mr.	E.	Mupiri	Parner	Public Meeting
NamPort	Mr.	Johannes	Isaaks	Manager SHEQ	Public Meeting
Namalindi	Mr.	O!n	Mwiya	Owner	Public Meeting

Luderitz -Registered as a Stakeholders					
Organisation	**Title**	**Name**	**Surname**	**Designation**	**Mean**
Stubenrauch Planning Consultants	Ms.	Bronwynn	Basson	Town Planner	Newspaper
Lab-Systems Namibia CC	Mr.	Kristiaan	Katzao		Luderitz email/Phone call / email
Private person	Ms.	Brigit	Eimbeck		Luderitz email/email 08/04/24
Novanam	Mr.	Jesper Etienne	Damens	Health & Safety Officer	Luderitz email4/4/24
NAMDEB	Ms.	Dene	Kisting	Environmental Officer	Luderitz email4/4/24
NAMDEB	Mr.	Mutaleni	Megameno	Environmental Officer	Luderitz email4/4/24
Luderitz Nest Hotel	Mr.	Ulf	Grünewald	General Manager	Luderitz email/ 4/4/4
National Botanical Research Institute of Namibia	Ms.	Coleen	Mannheimer	Botanist	Luderitz email/ 4/4/4
NamPort	Mr.	Johannes	Isaaks	Manager SHEQ	Luderitz email/email
Wesco Waste Management (Pty) Ltd	Mr.	Nico	Steenkamp		Luderitz email4/4/24
Namibia Civil Aviation Authority (NCAA)	Ms.	Rauna	Mungonena		Invite

ANNEXURE F

NAMWASTE Lüderitz - Project Description – January 2024

NAMWASTE Lüderitz - Project Description - July 2025

REG NUMBER: 2014/0032
Sam Nujoma Drive (next to Tony Rust Race Track) | PO Box 30735, Pionierspark, Windhoek, Namibia
Tel: +264 61 244 097 | Fax: +264 88 623 797 | Email: reception@rent-a-drum.com.na
DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility

Project Description

18 January 2024
Rev 05

RENT-A-DRUM
The Leaders in Waste Management since 1989

REG NUMBER: 2014/0032
Sam Nujoma Drive (next to Tony Rust Race Track) | PO Box 30735, Pionierspark, Windhoek, Namibia
Tel: +264 61 244 097 | Fax: +264 88 623 797 | Email: reception@rent-a-drum.com.na
DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

1. Introduction

1.1 Applicant background and purpose of application

Rent-A-Drum (Pty) Ltd (Rent-A-Drum), which has been operating in the Namibian waste management sector for 34 years was acquired by the Séché Environnement Group (Séché) in 2023. Rent-A-Drum currently offers integrated waste management solutions and has an operational footprint in 6 of Namibia's regions, serving over 2,000 customers and employing approximately 550 full time staff members. Séché, an established French-owned company which has been in operation for 35 years and operates in 15 countries throughout the world is a major player in the circular economy and waste management, decontamination and emergency environmental services sector.

Rent-A-Drum, though its subsidiary, Namwaste (Pty) Ltd., aims to develop new industrial waste treatment and disposal facilities in Namibia, which will address the pressing shortage of solutions for industrial and hazardous waste management in the Country and will contribute to the protection of the environment whilst also creating employment opportunities and fostering economic growth. The partnership will make a significant investment in Namibia over the next 10 years, to ensure that hazardous waste is managed in line with international best practice. Rent-A-Drum is aware that oil and gas exploration and production drilling has increased offshore Namibia in the past few years. Activity levels for exploration drilling will have 2-4 active drill rigs in Namibian waters for the next 3 years. Production drilling is set to increase above these levers. It is anticipated that at least 2 drilling rigs will be based in Lüderitz for the next 5 years drilling at least 40 wells offshore. Should production drilling lead to production; large floating production storage and offloading (FPSOs) will be based offshore to allow oil production. Drilling and production of oil and gas reserves offshore will generate significant quantities of solid and liquid industrial waste with the possibility of hydrocarbon contamination.

Increased production of waste offshore Lüderitz, existing commercial and industrial uses of the Port and the lack of suitable industrial waste treatment facilities necessitate a private sector solution to manage the waste on-shore, both from off-shore activities and port activities.

Rent-a-Drum's business case is based on a minimum of ~6,000 tons of slops and ~15,000 tons of cuttings (solid waste) generated from 2 drilling rigs operating from Lüderitz per year. Therefore, there is a need to establish suitable treatment facilities as close as possible to the source of generation.

Séché, through Rent-A-Drum, is committed to using its expertise to develop and implement safe and sustainable solutions for waste management in Namibia. A portion of the investment to be made in the waste management sector will be allocated to the development of the Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility offering waste treatment and recovery solutions in Lüderitz and specifically to the industrial sector in this region.

1.2 Location

Rent-A-Drum is proposing to develop an integrated waste management, treatment, transfer and recovery facility in Lüderitz, Namibia. Lüderitz is a small port town on the Atlantic Ocean in the ǁKaras Region of southern Namibia. Besides being an export terminal for certain products there are small fishing and sealing industry as well as diamond industry.

An approximately 36,000 m^2 (3.6 hectare) site on ERF 2048 in Benguela Extension 3 has been identified and secured East of Lüderitz and approximately 3.2km from the Port entrance. The site is located North of the B4 highway, which connects Lüderitz by road to Aus and South of the existing Lüderitz dumpsite (EMP Ref No. APP003451). It is bounded on the North by an access road to the Lüderitz dumpsite, on the South by the NATIS substation, to the east by open land and the Lüderitz dumpsite and to the west by undeveloped industrial lands and a planned access road which will form part of the Benguela Extension 3. A locality map is provided in Figure 1 below.

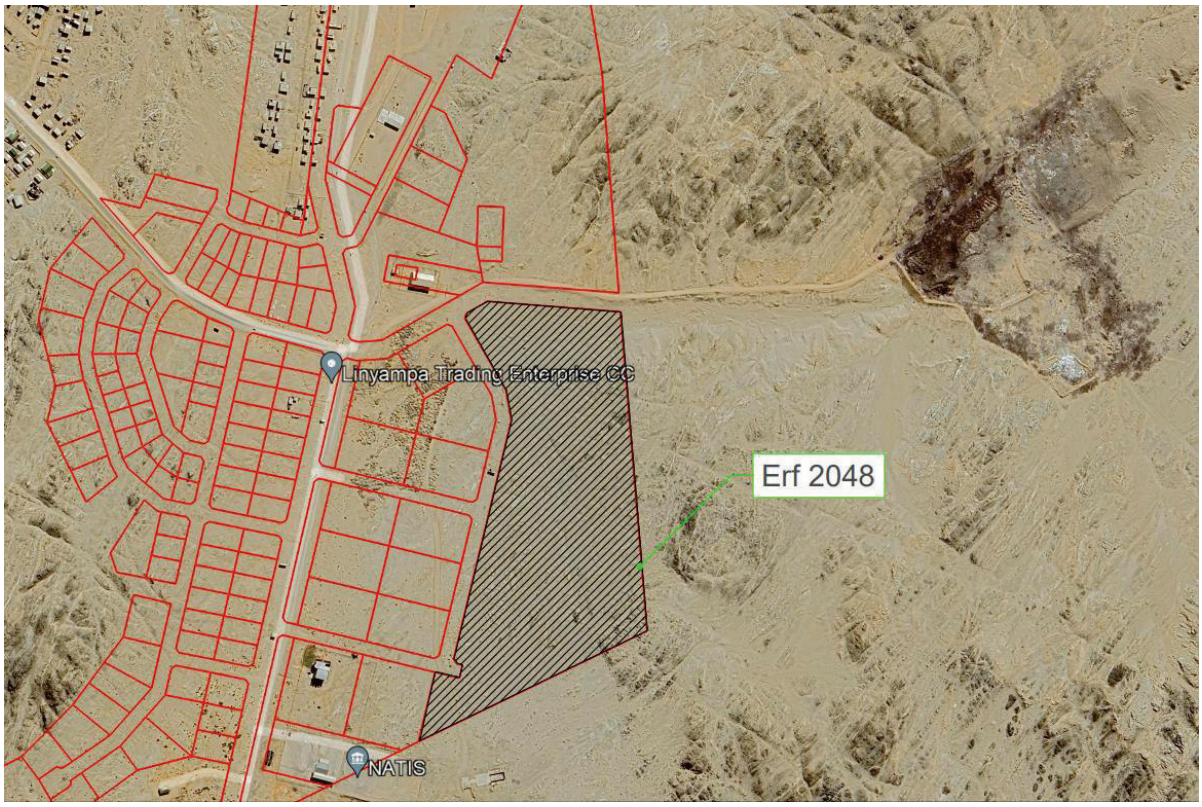


Figure 1: Locality map for the proposed Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility.

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DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

The area consists of largely undeveloped industrial plots (municipal Erven) designated for industrial development. Small residential housing stands exist approximately 300 m Northeast of the site. The landscape is partly exposed rock and sandy lands with little established vegetation typical of the surrounding environment.

The site was selected as a preferred alternative for the project based on several factors including:

1. Land use zoning as industrial;
2. Availability of established plots for similarly zoned industrial activities;
3. Stakeholder consultations, and in particular with Lüderitz Municipality;
4. Access to utilities, main roads and proximity to the port; and
5. Proximity to the informal municipal waste disposal facility:

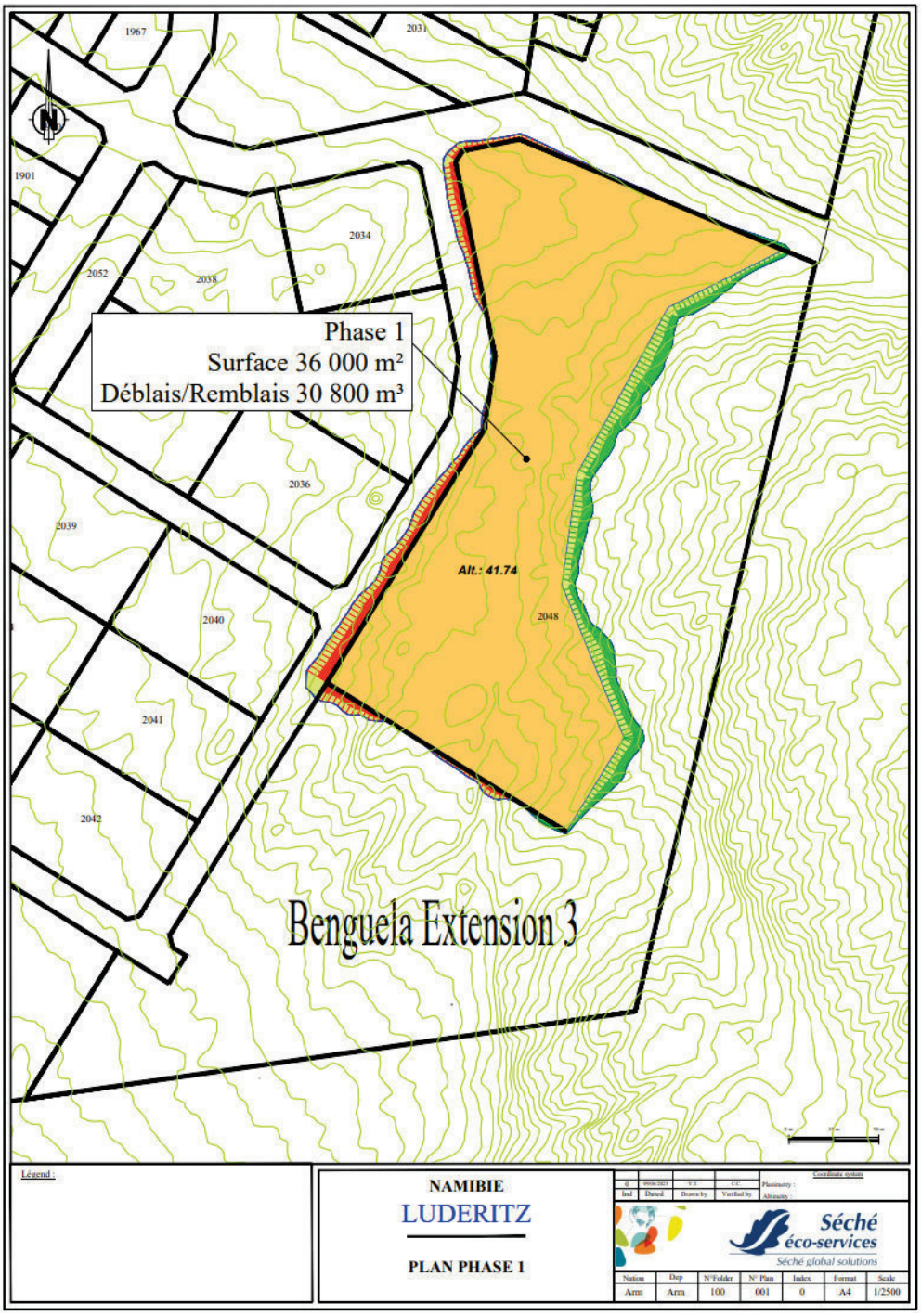

Figure 2: Locality map for the proposed Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility.

1.3 Industries to be serviced and waste types to be accepted

The facility will largely be tailored to the specific needs of the offshore oil and gas exploration and production (E&P) industry. The E&P industry produces wide range of industrial wastes in small quantities such as used and redundant chemicals, chemical containers and paints as well as two specific waste streams (cuttings (solid) and slops (liquid)) in large quantities during drilling phases. These large waste streams are cuttings (solids) and slops (liquids).

1.4 Project activities overview

Project activities will consist of waste specific activities and supporting / ancillary activities common to industrial sites. Site specific activities are described herein:

- Thermo-mechanical cuttings cleaner (TCC) treatment plant which treats Oil Based Mud Cuttings and recovers base oil.
- General and hazardous solid and liquid waste treatment including but not limited to:
  - Neutralization,
  - Stabilization
  - Solidification
  - Evaporation
  - Reduction of the hazardous nature of the waste through chemical treatment using various chemical additives (e.g., hydrogen peroxide, ozone, chlorine, lime etc.
- Water treatment (slops treatment unit including centrifuge, chemical treatment, Dissolved Air Flotation Unit (DAFU), oxidation, and polishing);
- Handling, treatment, baling, shredding and similar, of waste materials, recyclables and other materials. A manual dirty material recovery facility (MRF) will be constructed and operated.
- Incineration of hazardous, medical and combustible hazardous and non-hazardous wastes
- Scrap metal, wood, plastic, etc., processing for recycling and reuse
- Storage of waste streams onsite in appropriate bunds, warehouses and tanks
- Tank and skip washing
- Discharge of treated liquid effluent to the ocean or water re-use
- Storage tanks for drilling materials and liquid wastes in silos and tanks also referred to as a tank farm or mud plant.
- Truck depot
- Bin yard

Ancillary infrastructure and supporting activities required to conduct primary activities include:

- Stormwater/ run-off management infrastructure for collection and containment of any contaminated water in dams;
- A plant/vehicle washing bay with contaminated runoff control;
- Laboratory to test and verify the classification of incoming and/or treated waste as required;
- Access road (~500m) to the facility;
- Access control facilities including perimeter fencing;
- Weighbridges and control room;
- Fuel storage facilities;
- Utility connections including:
    - Electricity connections (from municipal mains or from windfarm located approximately 1.5km form the site)
    - Water supply (potable) connections from municipal mains and boreholes
    - Water supply (process) (Waste Water Treatment Plant (WWTP) ~3.5 km north of the site and borehole water)
    - Sewage line connections
- Other ancillary infrastructure such as;
    - Offices and other administrative buildings;
    - Staff dining and ablution facilities, camp for ~50-100 employees;
    - Weather station;
    - Workshops and stores etc.

1.5 Biodiversity preservation and restoration strategy

The preservation of biodiversity has been one of the Séché Group's core values since its inception over 40 years ago. A dedicated team of ecologists drive sustainable development by linking the landscape, biodiversity and environment into all activities of the Group. The development of this approach has evolved over time and Séché is now implementing biodiversity preservation and restoration programmes across operations internationally in alignment to its voluntary commitments to Act4Nature.

Biodiversity preservation and restoration will be included in the design and ongoing development and management of the Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility. Specialist studies are being undertaken as part of the Environmental and Social Impact Assessment (ESIA) and these, together with consultation with experts, will inform the biodiversity strategy for the site. The aim will be to protect, restore and regenerate biodiversity as well as to educate and build relationships / connections to enhance biodiversity protection in the communities in close proximity to the facility.

1.6 Operating Standards

All activities conducted at the facility and associated operations will meet or exceed Good International Industrial Practice (GIIP). The following standards will be met:

- Corporate and project authorizations related to E&P drilling in Namibia;
- World Bank and especially International Finance Corporation (IFC) Performance standards and guidance notes and in particular the IFC's Environmental, Health, and Safety (EHS) *Guidance for upstream oil and gas as well as the EHS guidance for waste management*, and IFC EHS Guidelines, *Environmental, Health, and Safety Guidelines for Offshore Oil and Gas Development;*
- International Petroleum Industry Environmental Conservation Association (IPIECA) and Open Government Partnership (OGP) guidelines and directives, including OGP's Guidelines for *Waste Management – with Special Focus on Areas with Limited Infrastructure;*
- IFC EHS Guidelines, Environmental, Health, and Safety Guidelines for Offshore Oil and Gas Development, 2015;
- Country of operation (laws and regulations of Namibia); and
- Séché Environnement Corporate Policy and directives.

2. Description of Project Activities/Components

In general, waste will be collected by facility owned vehicles and transported to the site. Only known and categorized wastes will be collected. Upon entry to the site, waste materials will be weighed and sampled to confirm classification before being directed to treatment lines or storage.

Access to the site is limited to waste that has been accepted. Prior to vehicles leaving the site, they will be washed to avoid cross-contamination.

The vehicles used for the transportation of the waste will include:

Type of vehicle	Waste stream
Tanker trucks	Bulk liquid waste (slops and cuttings)
Flatbed trucks	Containerized solid general and hazardous waste
Skip trucks	Solid general and hazardous waste
Super sucker trucks	Waste streams related to emergency clean-ups and interventions.

It is estimated that the facility will receive a minimum 25,000 tons of waste per year. The average load size will be 18 tons, which equates to approximately 1,389 trucks trips per annum. This results in an average of ~3.8 truck trips per day across the year. Due to the nature of the E&P industry, the

facility must be prepared to receive waste while vessels are at the port. Therefore, operations will be 24 hours per day. Generally, truck trips will be limited to 22 trips in a single 24-hour period; but this could be exceeded in some cases. On average, the horsepower of the various types of trucks averages 380 HP.

After trucks have been weighed and cleared reception, they will move within the facility to the appropriate, bunded, offloading area. Bulk liquids will be discharged into bunded storage tanks. Most solids will be containerized in DNV skips or similar and these will be offloaded via forklift. Primary waste streams (see Figure 3 below) managed will be as follows:

Waste streams	Minimum tonnages per annum
Cuttings	15 000 tons
Slops	8000 m³
Other containerized waste	500 tons

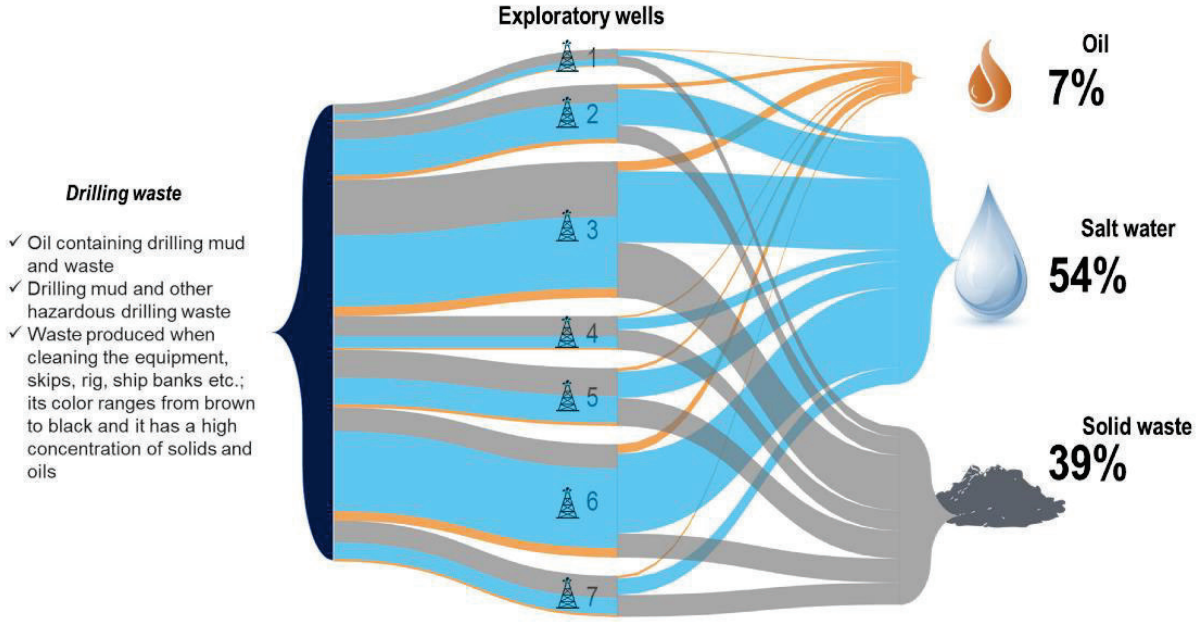

Figure 3: Primary waste streams presented graphically

The conceptual layout of the facility is show in Figure 4 below.

Figure 4: Facility layout plan

2.1 Cuttings management

Cuttings come containerized from the vessel. The containers are collected on flatbed trucks. Upon clearing the reception of the facility, they will be offloaded by forklift onto a bunded platform. A rotary head forklift will empty the container into a sump or dam, where the cuttings will be homogenized using an excavator as a mixer. The sump or dam will be lined with HDPE over which a sacrificial concrete layer will be cast. The homogenized cuttings will then be put into the TCC for a general drill cutting plant process flow. A general drill cutting plant process flow is shown in Figure 5 below.

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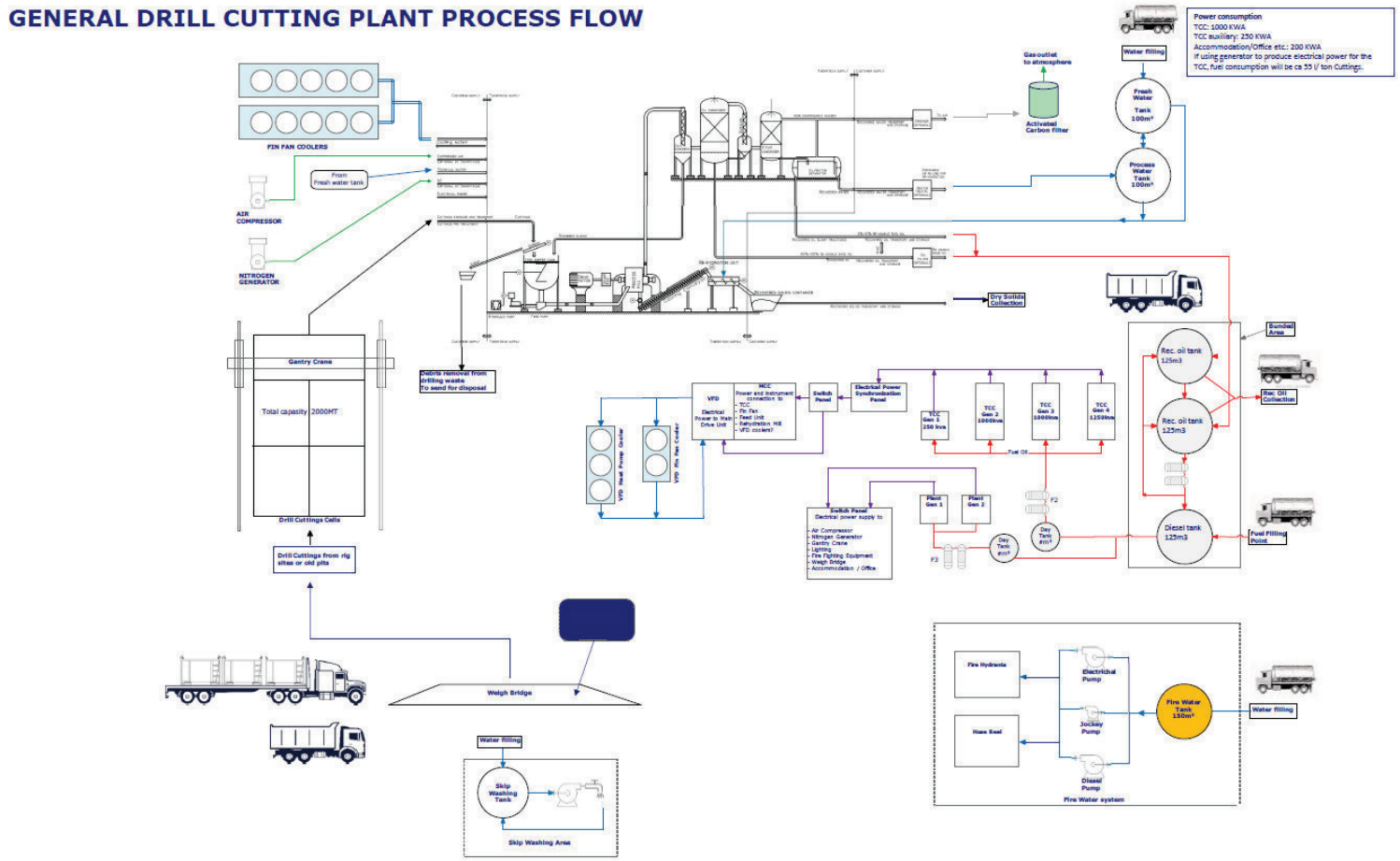

Figure 5: General drill cutting plant process flow

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A TCC has been selected as the least cost and most benefit unit for treating drill cuttings. The TCC can be described as a hammer mill that uses heat generated by friction to vaporize and then recover hydrocarbon from the cuttings. The unit uses a lower temperature from kinetic energy / "frictional" heat to vaporize the hydrocarbons. This allows for better preservation of the original base oils contaminating the cuttings. Less heat allows for lower energy consumption and is therefore more environmentally friendly.

Recovered base oil is returned to customers and reused in oil-based mud (OBM) or alternatively used for energy. The solid portion of the cuttings will be transported to and disposed at the proposed Namwaste Management Facility's Class A disposal site, close to Arandis or. Recovered water will be used to re-treat solids or can be sent for further industrial uses. The TCC generally has 4-6 tons per hour capacity which results in recovery of 95+% of the base oil. Less than 1% (usually 0.2-0.3%) residual oil content on solids remains.

A general process flow and layout of a cuttings treatment facility is shown in Figure 6 and Figure 7 below.

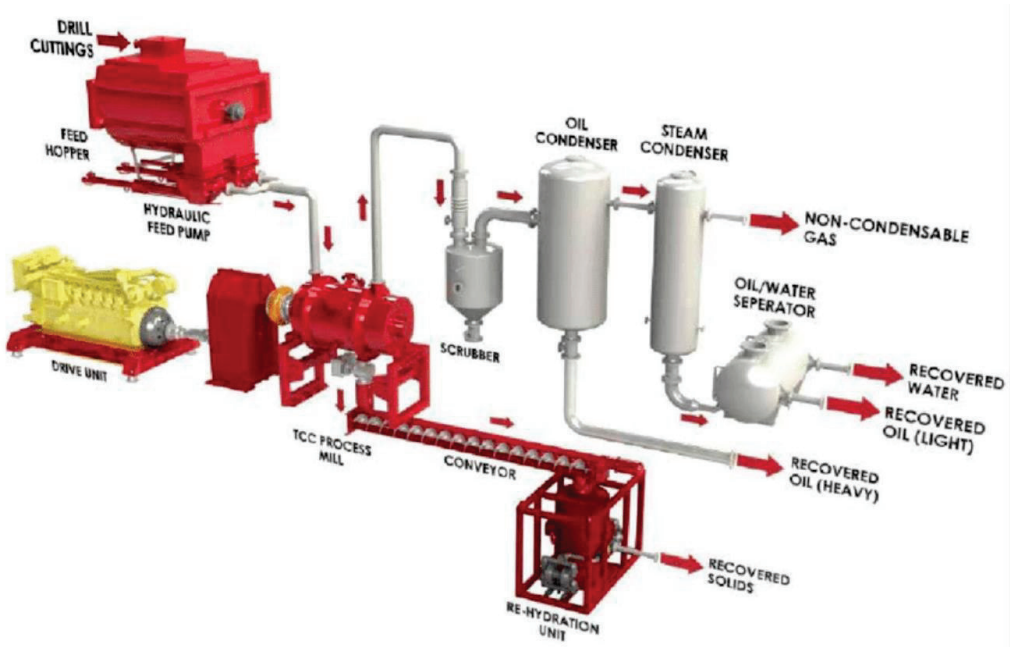

Figure 6: General process flow of a Cuttings Treatment Facility

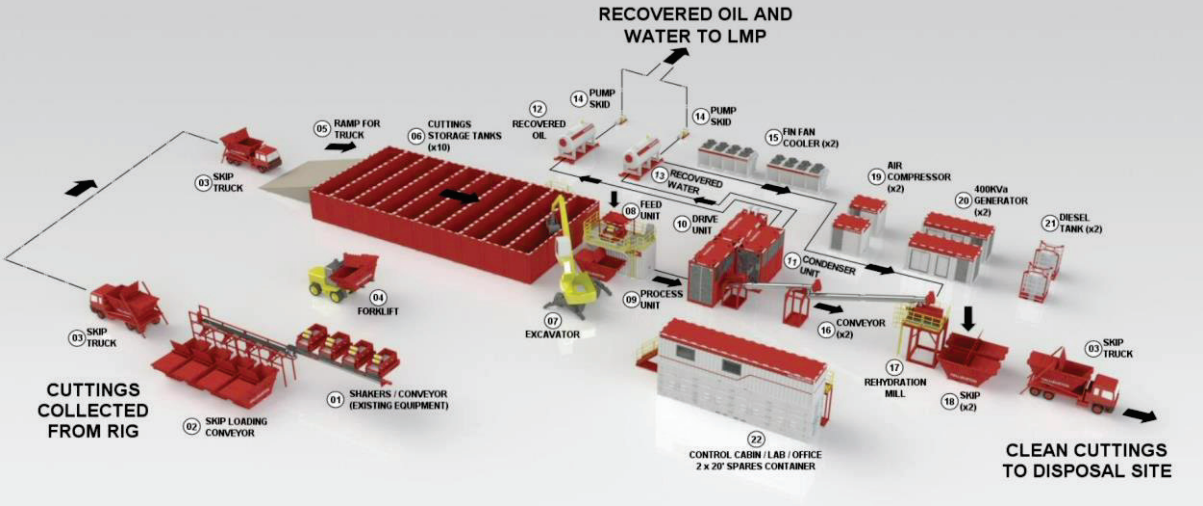

Figure 7*: General layout of a Cuttings Treatment Facility*

2.2 Slops Management

Slops are generally transferred in bulk from the rig utilizing the Platform Supply Vessel (PSV) tanks. These tanks are approximately 325m^3. They are generally 95% full. Tanker trucks are used to transfer slops from the PSV tanks to the facility. Upon clearing the reception of the facility, the slops will be discharged into bunded storage tanks via pumps and homogenized. Upon testing, the slops will be managed via the Slops Treatment Unit (often referred to as a Dissolved Air Flotation Unit (DAFU)). The capacity of the DAFU is 4-6m^3 per hour.

Slops treatment unit is designed to be robust and effectively manage a wide variety of slop waste. The general process consists of (refer to Figure 8):

1. Phase separation using a tri-canter or de-canter centrifuge to separate hydrocarbons, water and solids. Solids will be returned to the TCC. Hydrocarbons will be recovered.
2. Wastewater will enter a chemical pre-treatment such as flocculation, pH correction, coagulation, acid treatment and similar chemical treatments / corrections.
3. Dissolved air flotation is deployed as the primary treatment methodology to ensure that organic and inorganic constituents are removed from wastewater.
4. Final polishing consists of Ozonation / UV / chlorine treatments as well as carbon and sand filtration.
5. Treated effluent must be treated further through a process of thermal evaporation or be discharged to sewer.
6. If sewer discharge is possible, the treated effluent is tested to ensure that it meets all legislative requirements for discharge prior to discharge.

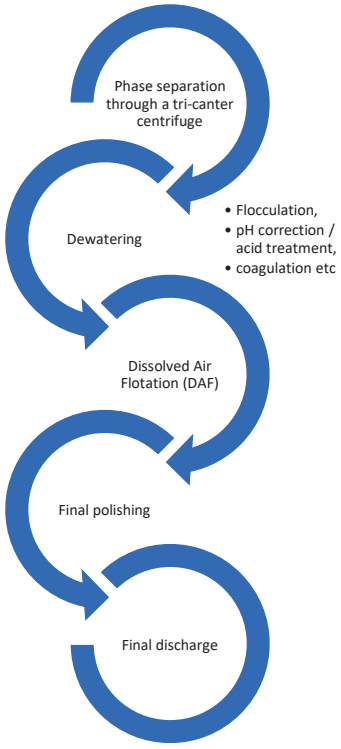

Figure 8: Slops unit process flow

Final discharge can be to one of the following depending on constituent analysis:

1. Reverse osmosis for reuse;
2. Discharge to municipal sewage / desalination; or
3. Atmospheric or thermal evaporation.

Treated effluent resulting from drilling and produced water is generally limited in reuse by the total concentration of dissolved solids (i.e., salts). The least cost / most benefit/acceptable options for discharge will be determined during the ESIA process, and all options should be explored and analyzed.

2.3 Other containerized wastes

While the primary waste streams generated during the offshore drilling phases are drill cutting and drilling slops; offshore O&G exploration project generate a variety of other waste streams in significantly smaller quantities. These include a wide variety of common wastes such as packaging, recyclables, sewage and domestic effluent, scrap metals and similar. In addition to these, there are industrial hazardous waste streams such as used and redundant chemicals, chemical containers and paints.

Once exploration is complete and production occurs, there are additional waste streams that are produced from the production of hydrocarbons. In this case, Rent-A-Drum anticipates that large volumes of produced water (potentially contaminated with hydrocarbons and salts) as well as tank bottoms which are largely comprised of heavy, long-chain hydrocarbons and other solids.

2.4 Mud Plant

A tank battery consisting of multiple steel tanks contained within a lined bund will be included. The cumulative size of the storage area will be up to 50,000m^3. Tanks will be designed to meet the relevant engineering standards and will be operated in line with industry practice.

2.5 Incinerator

An incinerator with similar specifications to those specified below will be installed for the incineration of hazardous, medical and combustible hazardous and non-hazardous wastes:

Capacity Data[1]	
General/MSW waste [kg/h]	222 - 370
Animal waste [kg/h]	181 - 301
Healthcare waste [kg/h]	194 - 323
Food and hotel waste [kg/h]	194 - 323
Food waste only [kg/h]	118 - 196
Plastics [kg/h]	107 - 179
Waste oil [kg/h]	60 - 100
Rubber [kg/h]	50 - 83
Start-up time [min][2]	60 - 180

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Incinerator	
Hearth type	Fixed hearth
Number of chambers	2
Combustion Volume [m³]	14.05
Retention/Residence time [seconds]	2.5
Steel thickness	6
Refractory	Alumina Silicate Castable
Insulation R-value [m²K/W]	2.34
Loading door opening size - No feeder (Width x Height)	600 x 600
Hopper opening size - feeder (Width x Height)	600 x 600

Ducting	
From incinerator to heat exchanger	Refractory lined
From heat exchanger to filtration	3CR12
From filtration to ID fan	3CR12
From ID fan to main stack	3CR12

Emergency Stack	
Stack ID [mm]	955
Stack OD [mm]	964
Height from ground [m]	15
Stack design code	ASME STS-1
Control System	
PLC, HMI, VSD	LS IS
Control Panel IP Rating	IP65
Remote monitoring and dashboard	Optional

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Thermal Specifications	
Burners [number of]	2
Max thermal power [kW]	1660
Temperature controlled	Yes
Normal operating temperature [°C]	850 - 950
Max operating temperature – primary and secondary chambers [°C]	1200
Fuel Requirements (Diesel)	
Max flow rate [kg/hr]	140
Normal fuel use [kg/hr]	40 - 150
Day tank height - bottom of tank from ground [m]	2
Day tank recommended volume [L]	2,000
Fuel required for bake-out [L]	8000
Fuel Requirements (LPG)	
Max flow rate [Nm^3/h]	70
Normal fuel use [Nm^3/h][4]	19 - 75
Fuel required for bake-out [Nm^3/h]	3900
Fuel Requirements (Natural Gas)	
Max flow rate [Nm^3/h]	170
Normal fuel use [Nm^3/h][4]	45 - 190
Fuel required for bake-out [Nm^3/h]	9800
Battery Limits	
Power	At incinerator control panel
Fuel	At incinerator day tank

2.5.1 Ceramic filtration system specifications

Main Stack	
Stack ID [mm]	435
Stack OD [mm]	424
Height from ground [m]	15
Stack design code	ASME STS-1
Heat Exchanger	
Type	Shell and Tube
Coolant	Water
Material of construction	SS304
Coolant circuit consists of	Piping, Circulating Pump with Duty Pump, Buffer Tank, Plate Heat Exchanger, Radiator/Cooling Tower
Piping	SS304
Flue Gas Abatement	
Scrubber 1	Sodium Bicarbonate
Scrubber 2	Powdered Activated Carbon
Filtration system	Ceramic filter elements
Filtration blowdown mechanism	Pneumatic blowdown

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Instrumentation	
Thermocouples	Stainless steel - 22
Pressure transmitters flue gas	Differential over heat exchanger and filtration
Pressure transmitters coolant	Yes
Flue gas flow	Yes
Coolant flow	Yes
Oxygen analyser	Yes (fast response analyser for combustion control)
Flue gas analyser on stack	Optional
Compressor	Yes
Safety	Pressure relief valve on HX, pressure gauge on HX, emergency damper for flue gas, and safety interlocks
Site Requirements	
Minimum plantroom size (W x L x H) [mm]	24000 x 20000 x 9000
Outside Plinth for Radiator (W X L) [mm]	6000 x 5000
Stack hole (roof) [mm]	1160
Fire hazard [NFPA 13-2017]	Extra Hazard Group 1 (fuel and waste storage will effect this)
Max decibels (at 1m) [Db]	110
Ventilation minimum recommended [kg/hr][4]	117617
Control Rroom	Temperature controlled control room
Flue gas analyser control room	For extractive systems, we require a analyser within 2m of the main stack
Recommended PPE	See PPE list
Utility Requirements	
Voltage [VAC]	400

2.5.2 Bag filtration system specifications

Main Stack	
Stack ID [mm]	850
Stack OD [mm]	862
Height from ground [m]	15
Stack design code	ASME STS-1
Flue Gas Abatement	
Flue gas cooling	Using flue gas dilution
Scrubber 1	Sodium bicarb / lime
Scrubber 2	Activated carbon
Filtration system	Bag filters
Filtration blowdown mechanism	Pneumatic blowdown

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Instrumentation:	
Thermocouples	Stainless steel - 22
Pressure transmitters flue gas	Differential over heat exchanger and filtration
Flue gas flow	Yes
Oxygen analyser	Yes (high temperature analyser for combustion control)
Flue gas analyser	Optional
Compressor	Yes
Safety	Emergency damper for flue gas and safety interlocks
Site Requirements	
Minimum plantroom size (W x L x H) [mm]	24000 x 20000 x 9000
Outside area required [mm]	5000 x 12000
Stack hole (roof)	1160
Fire hazard [NFPA 13-2017]	Extra Hazard Group 1 (fuel and waste storage will effect this)
Max decibels (at 1m) [Db]	110
Ventilation requirement [kg/hr][4]	117617
Control Room	Temperature controlled control room
Flue gas analyser control room	For extractive systems, we require a analyser within 2m of the main stack
Recommended PPE	See PPE list
Utility Requirements	
Voltage [VAC]	400

2.5.3 Emission warranties

Common Name	Symbol	Warranty	Typical
Particulate Matter	N/A	Less than 10	Less than 5
Carbon Monoxide	CO	Less than 50	Less than 50
Sulphur Dioxide	SO_2	Less than 50	Less than 50
Oxides of Nitrogen	NO_x	Less than 200	Less than 200
Hydrogen Chloride	HCl	Less than 10	Less than 10
Hydrogen Fluoride	HF	Less than 0.5	Less than 0.5

Sum of lead, arsenic, antimony, chromium, cobalt, copper, manganese, nickel, vanadium	PB, As, Sb, Cr, Co, Cu, Mn, NI, V
Less than 0.05	Less than 0.05
Mercury	Hg
Less than 0.05	Less than 0.05
Cadmium Thallium	Cd TI
Less than 10	Less than 10

2.6 Stormwater/contaminated runoff management infrastructure

All storage will be bunded. The site will have stormwater diversion to limit and control run-on. Run-off from working areas will be segregated and directed towards earthen dams for settling. Pavements and potentially contaminated areas will have fats, oils and grease (FOGs) separation.

Run-off from non-working areas will be controlled to limit potential for erosion and prevent co-mingling. There will be no uncontrolled discharge from the site.

2.6.1 Additional infrastructure requirements

The facility's water will be supplied by the Municipality. Electrical supply will be provided by a connection to the municipal mains. Sewage will be discharged to the municipal wastewater system.

2.7 Operating hours, staffing, access control and security

2.7.1 Operating hours

General operations will take place daily from 07h00 am – 17h00 on weekdays (i.e., Monday - Friday). On Saturdays, operations will be conducted from 07h00 am – 13h00.
On public holidays and Sundays operations are limited and the site is closed. However, due to the nature of O&G operations, treatment plants and similar require operations to be conducted on a 24 hour per day, 7 days per week schedule. This is specific to the following activities:

1. Collection of waste from the port and return of empty containers to the vessels which will require night travel;
2. Operation of the TCC to treat cuttings; and
3. Operation of the slops treatment unit (ad hoc).

2.7.2 Staffing

Staff	Number of employees
General manager and deputy	2
HSE supervisor	1
Administrative	2
Laboratory analyst	2
Supervisors	9
Deputy supervisors	6
Yellow plant	6
Mechanical plant	12
Drivers/assistants	36
General workers	18
Total	94

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3. Construction and operational timelines

Timeline	Activity
November 2024	ESIA
November 2024 – November 2025	Construction • Fencing of the area • Earthwork to level the terrain • Connection to water, electricity and sewage networks • Civil engineering • Equipment assembly
November 2025 – December 2025	Commence with site commissioning
January 2026	Commence with site operations

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Lüderitz Integrated Waste Management, Treatment, Transfer and Recovery Facility

Project Description

28 July 2025
Rev 09

RENT-A-DRUM
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1. Introduction

1.1 Applicant background and purpose of application

Rent-A-Drum (Pty) Ltd (Rent-A-Drum) has been operating in the Namibian waste management sector for 36 years. The Rent-A-Drum Group was acquired by the Séché Environnement Group in 2023. The Séché Environnement Group owns a majority stake in the Rent-A-Drum Group, of which Namwaste (Pty) Ltd (Namwaste), is a subsidiary. Namwaste (Pty) Ltd is the applicant for the proposed project.

The Séché Environnement Group, an established French-owned company, which has been in operation for 40 years and operates in 16 countries throughout the world is a major player in the circular economy and waste management, decontamination and emergency environmental services sectors. The Rent-A-Drum Group currently offers integrated waste management solutions and has an operational footprint in 6 of Namibia's regions, serving over 2 000 customers and employing approximately 450 full time staff members.

Large crude oil and natural gas discoveries offshore Namibia in recent years has led to oil and gas exploration drilling activities being undertaken in the area by various international energy groups. From market research undertaken by Namwaste, it is understood that between 2 - 4 exploration drilling rigs will be active in Namibian waters over the next 3 years and that production drilling is set to increase above these levels. It is anticipated that at least 2 production drilling rigs will be based offshore of Lüderitz for the next 5 years, drilling a minimum of 40 wells during this time. Should exploration drilling lead to production; large floating production storage and offloading (FPSO) vessels will be based offshore to allow oil production. Drilling and production of oil and gas reserves offshore will generate significant quantities of solid and liquid, general and hazardous waste.

Increased production of waste offshore Lüderitz, existing commercial and industrial uses of the Port and the lack of suitable industrial waste treatment facilities necessitate a private sector solution to manage the waste on-shore, both from off-shore activities and port activities.

Therefore, there is a need to establish suitable treatment facilities as close as possible to the source of generation.

1.2 Location

An approximately 97 118 m^2 (9.7 hectare) site on Erf 2048 in Benguela Extension 3 has been identified and secured East of Lüderitz and approximately 3.2km from the Port entrance (refer to Figure 1 and Figure 2). The corner coordinates of the site are indicated in Table 1.

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The site is located North of the B4 highway, which connects Lüderitz by road to Aus and South of the existing Lüderitz dumpsite (EMP Ref No. APP003451). It is bounded on the North by an access road to the Lüderitz dumpsite, on the South by the NATIS station, to the east by open land and the Lüderitz dumpsite and to the west by undeveloped industrial lands and a planned access road which will form part of the Benguela Extension 3.

The area consists of largely undeveloped industrial plots (municipal Erven) designated for industrial development. Small residential housing stands exist approximately 300 m Northeast of the site. The landscape is partly exposed rock and sandy lands with little established vegetation typical of the surrounding environment.

The site was selected as a preferred alternative for the project based on several factors including:

1. Land use zoning as industrial;
2. Availability of established plots for similarly zoned industrial activities;
3. Stakeholder consultations;
4. Access to utilities, main roads and proximity to the port; and
5. Proximity to the informal municipal waste disposal facility:

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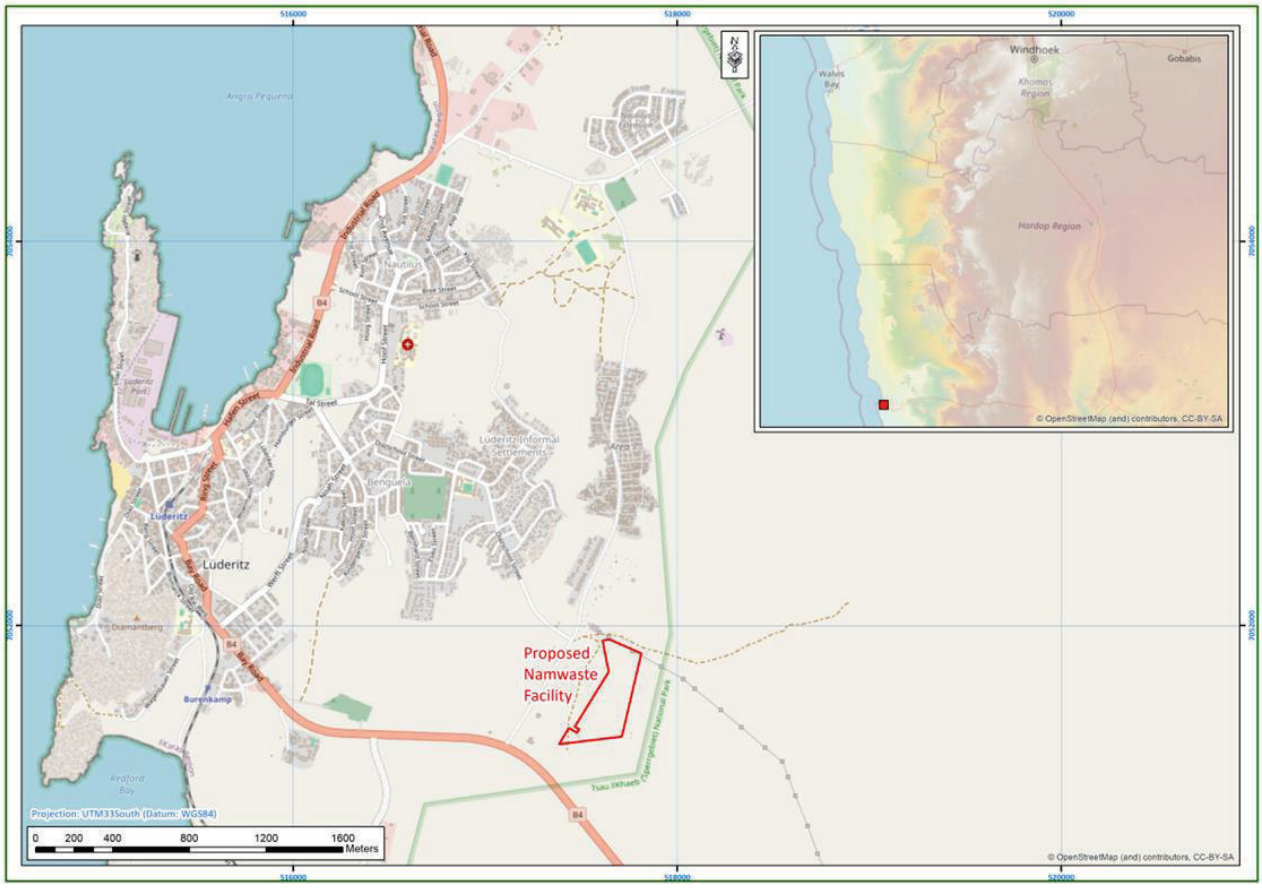

Figure 1: Location of the Namwaste Lüderitz facility.

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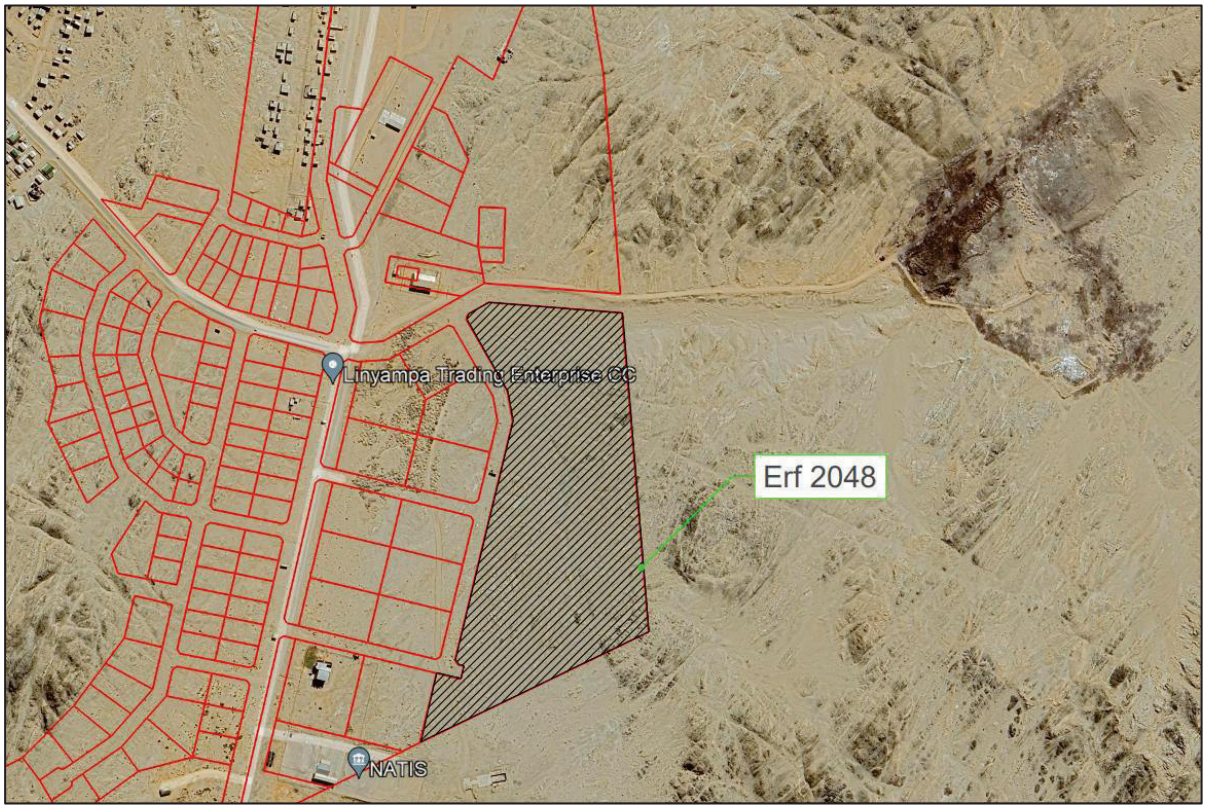

Figure 2: Location of the proposed Namwaste Lüderitz facility in relation to the planned expansion of the town.

Table 1: Coordinates of the proposed Project site.

Corner	Longitude	Latitude
1	15.1783029	-26.6566377
2	15.1779781	-26.6579052
3	15.1745758	-26.6583062
4	15.1750593	-26.6575702
5	15.1753395	-26.6577247
6	15.1754578	-26.6576084
7	15.1753499	-26.6575118
8	15.1771040	-26.6550326
9	15.1771898	-26.6546204
10	15.1769556	-26.6536174
11	15.1769821	-26.6535755

Corner	Longitude	Latitude
12	15.1773210	-26.6534915
13	15.1789836	-26.6541344

1.3 Industries to be serviced and waste types to be accepted

The facility will largely be tailored to the specific needs of the offshore oil and gas exploration and production (E&P) industry but will also accept source separated recyclables from private clients and the municipality (subject to the required services procurement processes). The E&P industry produces two specific waste streams cuttings (~15% oil, 15% water & 70% solids (rock)) and slops (~10% oil, 80% water & 10% solids (rock)) in large quantities during drilling as well as a wide range of industrial wastes such as used and redundant chemicals, chemical containers and paints in smaller quantities. General solid waste and medical waste is also generated by the personnel on the riggs.

In addition, drilling fluids (mud and brine), which are used to aid the drilling of wells, become contaminated with hydrocarbons during the process and require treatment prior to reuse.

1.4 Project activities overview

Project activities will consist of waste management specific activities and supporting / ancillary activities common to industrial sites. Waste management specific activities which will take place on the site include:

- Treatment of cuttings and mud and recovery of hydrocarbons using either a Thermo-mechanical Cuttings Cleaner (TCC) or Thermal Desorption Unit (TDU);
- Treatment of slops in a slops treatment unit (mainly a centrifuge);
- Discharge of treated effluent into the municipal wastewater treatment works, or into evaporation ponds;
- Sorting, shredding, crushing and baling of general waste in a manual clean material recovery facility (MRF);
- Storage of cuttings and slops in suitable, bunded containment facilities;
- Storage, preparation and treatment of drilling fluids in a tank farm/mud plant;
- Tank and skip washing;
- Temporary storage of waste (liquids and solids) in suitable, bunded containment facilities;

Ancillary infrastructure and supporting activities required to conduct primary activities include:

- Truck depot and bin yard;
- Stormwater/ run-off management infrastructure for collection and containment of any contaminated water;

- A plant/vehicle washing bay with contaminated runoff control;
- Laboratory to test and verify the classification of incoming and/or treated waste as required;
- Access road to the facility;
- Access control facilities including perimeter fencing;
- Weighbridges and control room;
- Fuel storage facilities with capacity of 23 000 litres;
- Water storage tank with a capacity of 200 m^3;
- 5 x 500 kVA back-up generators;
- Offices and other administrative buildings;
- Staff dining and ablution facilities
- Camp for ~50-100 employees;
- Workshop and store;
- Weather station;
- Utility connections:
    - Electricity connection - connection to municipal supply located approximately 800m from the site. Requirement of 2500 kVA.
    - Water supply - connection to municipal supply located approximately 250m from the site. Requirement of approximately 25m^3 per day.
    - Sewage line connection to municipal mains approximately 100m from the site.

The location of the proposed infrastructure and/or activities are indicated in Figure 3.

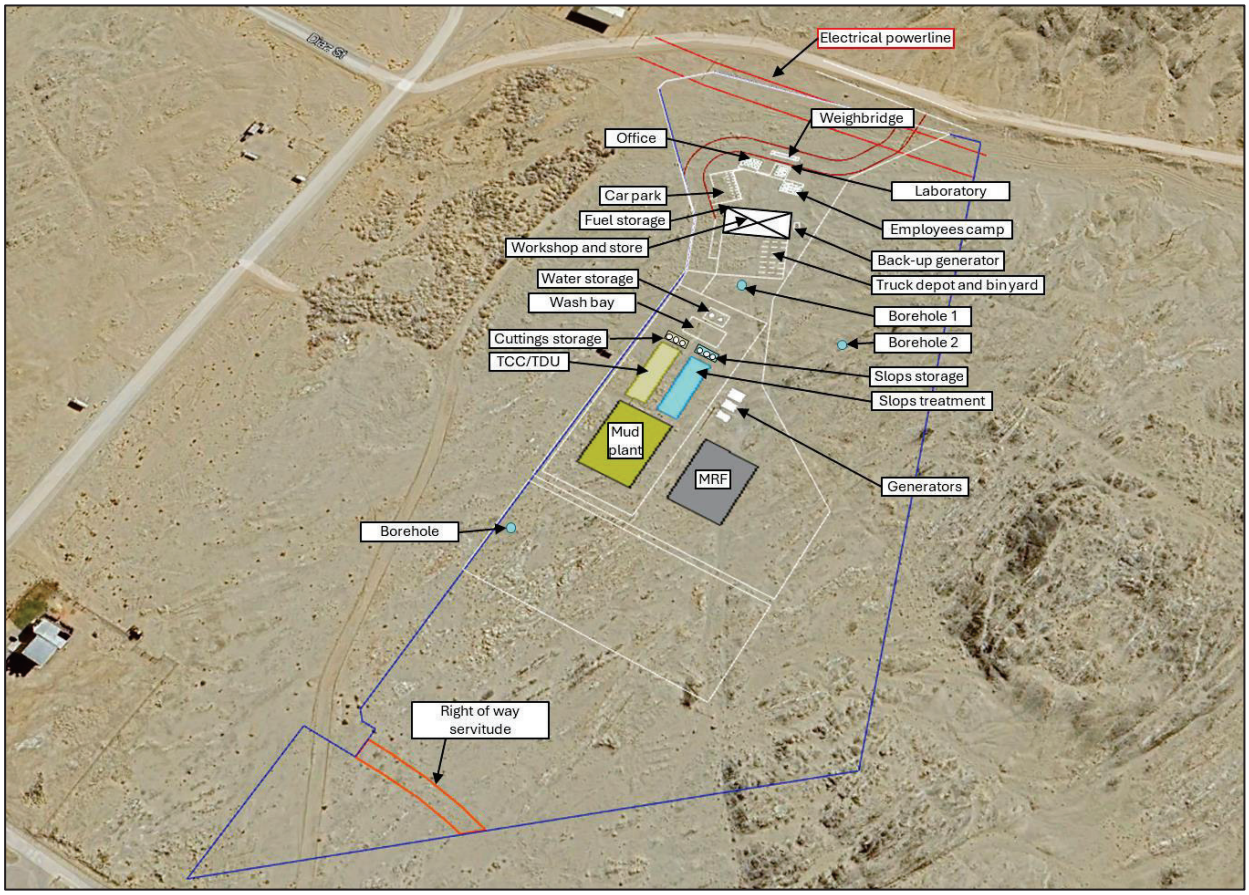

Figure 3: Facility layout plan

1.5 Biodiversity preservation and restoration strategy

The preservation of biodiversity has been one of the Séché Group's core values since its inception over 40 years ago. A dedicated team of ecologists drive sustainable development by linking the landscape, biodiversity and environment into all activities of the Group. The development of this approach has evolved over time and Séché is now implementing biodiversity preservation and restoration programmes across operations internationally in alignment to its voluntary commitments to Act4Nature.

Biodiversity preservation and restoration will be included in the design and ongoing development and management of the Namwaste Lüderitz facility. Specialist studies are being undertaken as part of the Environmental and Social Impact Assessment (ESIA) and these, together with consultation with experts, will inform the biodiversity strategy for the site. The aim will be to protect, restore and regenerate biodiversity in areas which are not used for operations, where feasible.

1.6 Operating Standards

All activities conducted at the facility and associated operations will meet or exceed Good International Industrial Practice (GIIP). The following standards will be met:

- Corporate and project authorizations related to E&P drilling in Namibia;
- World Bank and especially International Finance Corporation (IFC) Performance standards and guidance notes and in particular the IFC's Environmental, Health, and Safety (EHS) *Guidance for upstream oil and gas* as well as *the EHS guidance for waste management* and *Environmental, Health, and Safety Guidelines for Offshore Oil and Gas Development;*
- International Petroleum Industry Environmental Conservation Association (IPIECA) and Open Government Partnership (OGP) guidelines and directives, including OGP's Guidelines for *Waste Management – with Special Focus on Areas with Limited Infrastructure;*
- Laws and regulations of Namibia; and
- Séché Environnement Corporate Policy and directives.

2. Description of Project Activities/Components

2.1 Operational hours

Due to the nature of the E&P industry, the facility must be prepared to receive waste while vessels are at the port. Therefore, the facility will be operational 24 hours per day.

2.2 Waste transport

Slops, cuttings and source separated recyclables from the riggs, and port will be sent to the Namwaste Lüderitz facility for treatment and sorting. General waste from the riggs and the port will be transported directly to a disposal facility. Medical waste from the riggs will be transported directly to suitable medical waste treatment facilities. The vehicles used and the estimated number of trips per vehicle type is indicated in Table 2.

Table 2: Types of vehicles to be used for the transportation of waste to the facility.

Type of vehicle	Number of vehicles per day	Waste stream
Tanker trucks	3	Bulk liquid waste (slops)
Flatbed trucks	4	Containerized cuttings
Skip trucks	4	Solid general and hazardous waste
Super sucker trucks	2	Transfer of liquid waste from the PSV to the tanker trucks, at the port.
Medium duty vehicles (3-5 tons)	6	Solid general and hazardous waste

2.3 Waste acceptance and offloading procedure

The Technical Services Department and Facility Manager will be responsible for ensuring that all waste loads which are sent to the facility can be treated at the facility in a legal manner. A Technical Services Acceptance Sheet (TSAS) will be prepared for each waste load before it can be booked for treatment at the facility which will describe the processes to be followed on site and will contain an overview of major hazards and precautions to be taken.

One 18-m steel-deck weighbridge will be installed at the entrance to the facility. This system will be used to record the mass of all waste loads delivered to the facility. Every vehicle carrying waste destined for treatment at the facility will be weighed before entering the facility and upon leaving the facility.

All arriving waste loads will be inspected by the Lab Technician and/or be subjected to verification analysis for conformance to the TSAS which should accompany the load before it enters the facility. Arriving waste loads will be further evaluated in respect of wastes that are prohibited or restricted. Should there be no notable discrepancies or deviations from the aforementioned criteria, the load will be accepted for processing.

After trucks have been weighed and cleared reception, they will proceed to the bunded offloading area. Bulk liquids will be discharged into bunded storage tanks. Most solids will be containerized in DNV skips or similar and these will be offloaded via forklift.

2.4 Primary waste streams

The primary waste streams and the estimated minimum tonnages of each waste stream to be managed at the facility are provided in Table 3 below.

Table 3: Primary waste streams to be managed on site

Waste streams	Minimum tonnages per month
Cuttings	1500 tons
Slops	2000 tons
Source separated recyclables	120 tons
General Waste	20 tons
Medical Waste	2 tons

2.5 Waste Treatment and Management Processes

Six main activities will take place on the site, including:

- Treatment of cuttings and mud and recovery of hydrocarbons using a Thermo-mechanical Cuttings Cleaner (TCC) or Thermal Desorption Unit (TDU);
- Treatment of slops in a slops treatment unit which could include a tricanter, disk stack centrifuge, tanks for pH correction, coagulation and flocculation;
- Sorting, shredding, crushing and baling of general waste in a manual clean material recovery facility (MRF);
- Storage of cuttings and slops in suitable, bunded containment facilities (for treatment on site or transport to a suitable facility for treatment);
- Storage, preparation and treatment of drilling fluids in a tank farm/mud plant;
- Temporary storage of waste (solid and liquid) in suitable, bunded containment facilities; and
- Tank and skip washing.

The treatment or management method applicable to each waste stream to be treated or managed at the facility is shown in Figure 4 below.

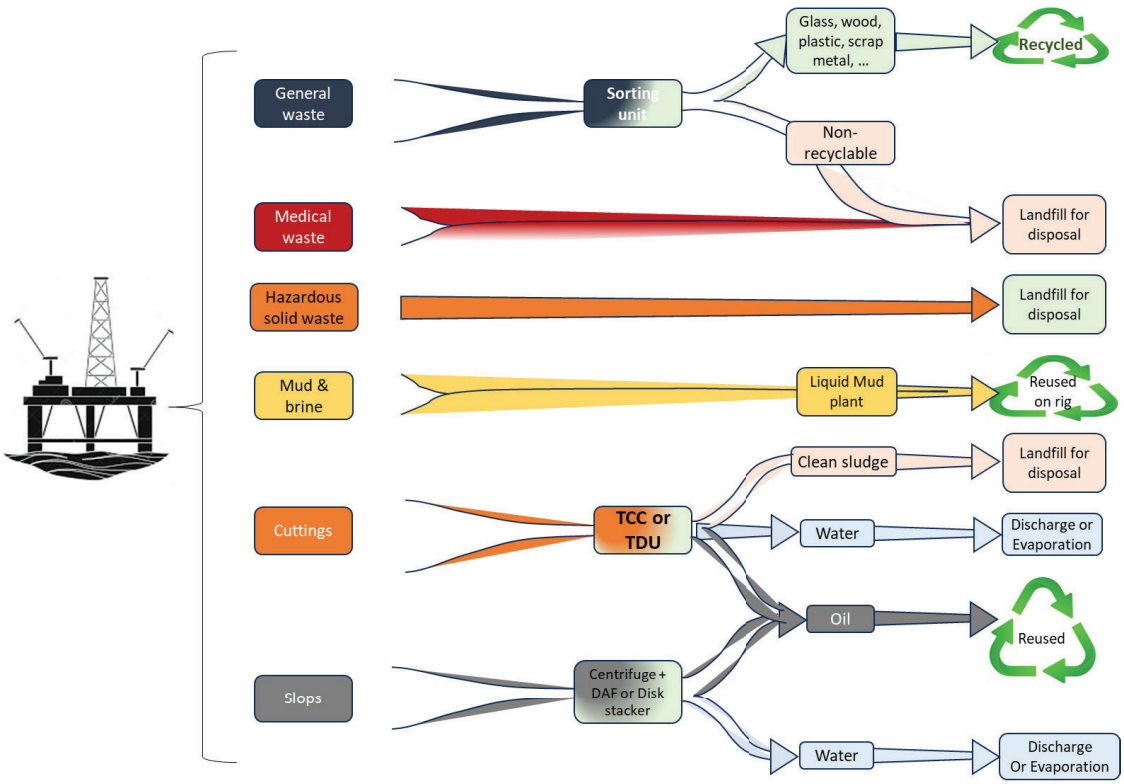

Figure 4: Waste Management and Treatment Process Flow Diagram

2.5.1 Cuttings treatment

2.5.1.1 Thermo-Mechanical Cuttings Cleaner

Cuttings come containerized from the vessel. The containers are collected on flatbed trucks. Upon clearing the reception of the facility, they will be offloaded by forklift onto a bunded platform. A rotary head forklift will empty the container into a sump or dam, where the cuttings will be homogenized using an excavator as a mixer. The sump or dam will be lined with HDPE over which a sacrificial concrete layer will be cast. The homogenized cuttings will then be put into the TCC for a general drill cutting plant process flow. A general drill cutting plant process flow is shown in Figure 5 below.

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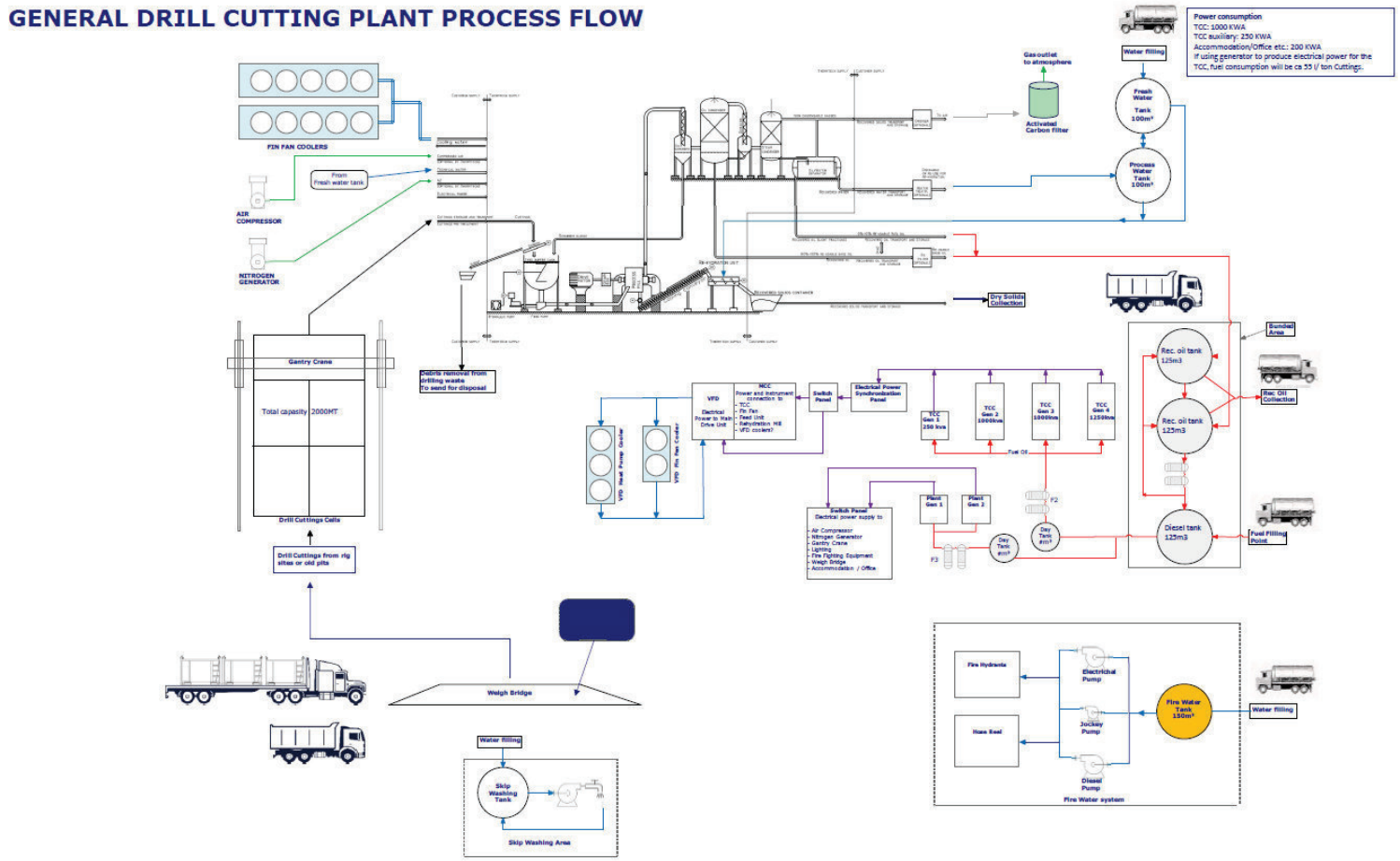

Figure 5: General drill cutting plant process flow

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A TCC is considered the least cost and most beneficial unit for treating drill cuttings. The TCC can be described as a hammer mill that uses heat generated by friction to vaporize and then recover hydrocarbon from the cuttings. The unit uses a lower temperature from kinetic energy / "frictional" heat to vaporize the hydrocarbons. This allows for better preservation of the original base oils contaminating the cuttings. Less heat allows for lower energy consumption and is therefore more environmentally friendly.

Recovered base oil is returned to customers and reused in oil-based mud (OBM) or alternatively used for energy. The solid portion of the cuttings will be transported to and disposed of at the proposed Namwaste Management Facility (general and hazardous waste treatment and disposal facility), close to Arandis. Recovered water will be used to re-treat solids. The TCC generally has 4-6 tons per hour capacity which results in recovery of 95+% of the base oil. Less than 1% (usually 0.2-0.3%) residual oil content on solids remains.

A general process flow and layout of a cuttings treatment facility is shown in Figure 6 and Figure 7 below.

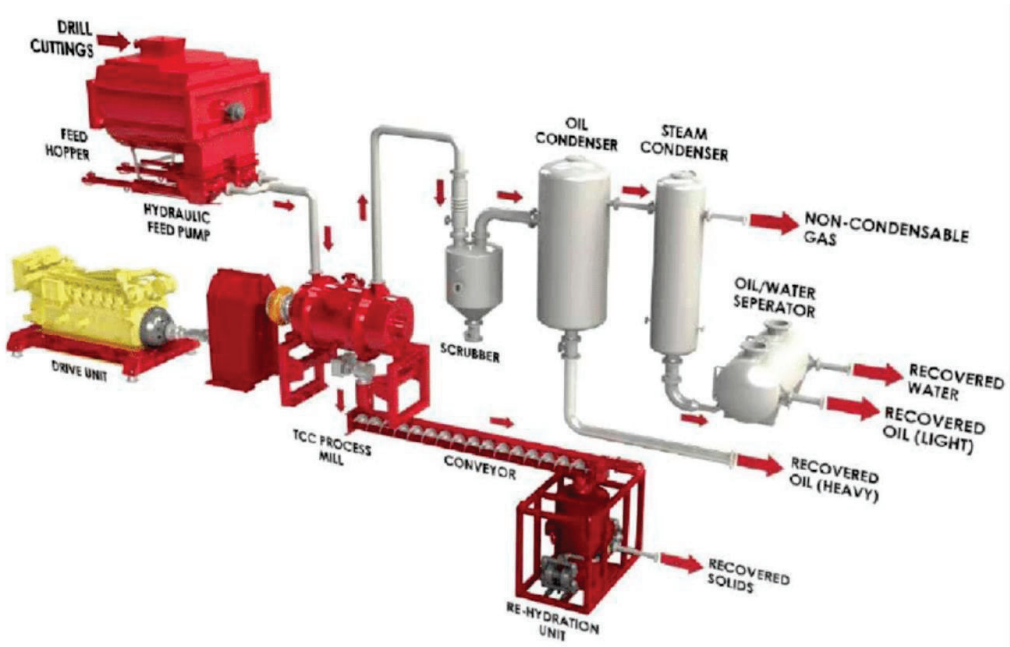

Figure 6: General process flow of a Cuttings Treatment Facility

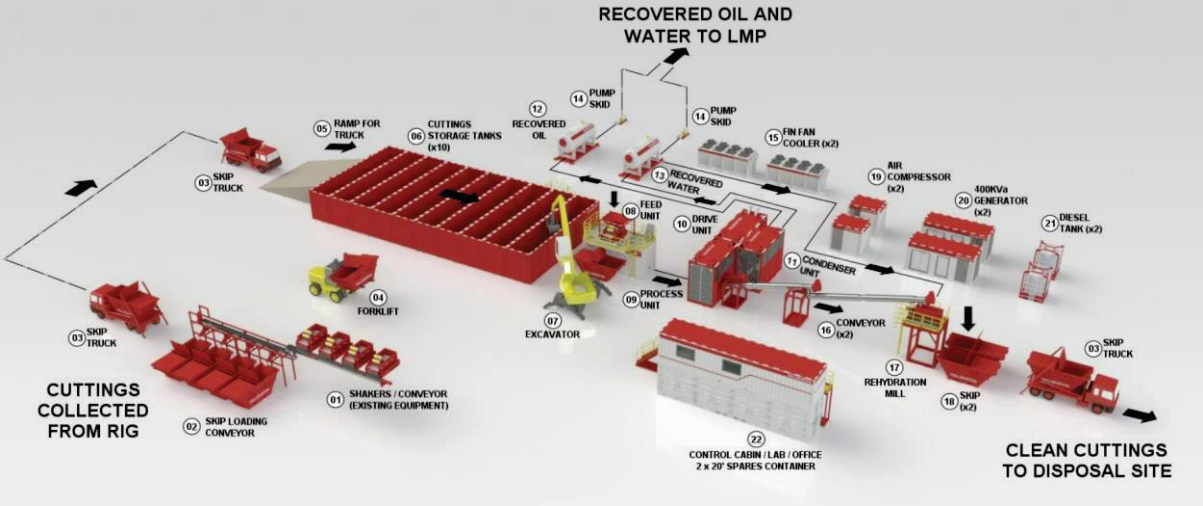

Figure 7*: General layout of a Cuttings Treatment Facility*

2.5.1.2 Thermal Desorption Unit

A Thermal Desorption Unit (TDU) is a specialized system used for the treatment of drilling cuttings, oil sludge, and hazardous waste material generated during oil exploration, production, refining, and storage. The TDU treats contaminated solids by heating them to temperatures that vaporize the contaminants. It acts on the principle that when heat is applied to waste material, it causes the volatile contaminants to separate from the solids. These contaminants are then captured, condensed, and treated, leaving the cleaned solids behind. TDUs are particularly effective for treating oil-based drill cuttings and other hydrocarbon-contaminated materials.

Drill cuttings are fed into the processing chamber of the TDU, where the rotating heat exchanger (rotor) heats up with cuttings via indirect heat. Indirect heating is accomplished through the circulation of heated oil, as well as by the use of electrical heating elements. The first section of the rotor evaporates water from the cuttings, while the subsequent section evaporates oil from the cuttings at temperatures up to 500 °C. A condenser liquidizes the evaporated water and oil, which then flow into the water/oil separator. The solids are discharged at the end of the process, where they are then cooled and mixed with recovered water to avoid dust emissions when fed into solids containers (skips etc.). The typical thermal desorption process is shown in Figure 8 below.

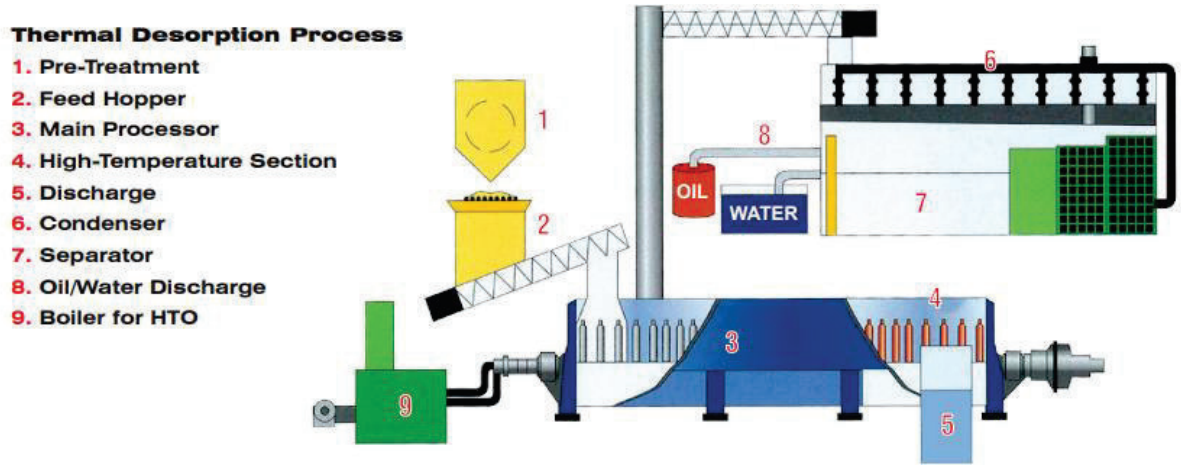

Figure 8: Thermal Desorption Process

2.5.3 Slops Treatment Unit

Slops are generally transferred in bulk from the rig utilizing the Platform Supply Vessel (PSV) tanks. Tanker trucks are used to transfer slops from the PSV tanks to the facility. Upon clearing the reception of the facility, the slops will be discharged into bunded storage tanks via pumps and homogenized.

The slops treatment unit will include various steps of treatment as described below and in Figure 9:

1. Phase separation using a tri-canter or disk stack centrifuge to separate hydrocarbons, water and solids. Solids will be discharged for disposal. Hydrocarbons will be discharged into a buffer tank for re-use (by others).
2. Chemical pre-treatment such as flocculation, pH correction, coagulation, acid treatment and similar chemical treatments / corrections.
3. Treated effluent will be discharged into the municipal wastewater treatment facility or into evaporation ponds.

The process for the slops treatment is discussed in the sections below:

Homogenisation Tank and Pre-Treatment
Since the raw feed is an inhomogeneous mixture, it enters the homogenisation day tank, which is fitted with a slow rotating, low shear agitator. A heat exchanger is installed upstream of the tank, to heat the incoming effluent from ambient temperature to ~60^{o}C. The heat exchanger used is a shell and tube heat exchanger, best suited for effluent with this level of solids (~10%) and uses steam (at 4 bar(g)) as heating fluid. A boiler is included for the provision of steam at the various points of use.

The selected demulsifier is injected upstream of the tank, into the pre-heated effluent stream. The pre-treated effluent enters the homogenisation tank, where the agitator assists in dispensing the emulsion breaker throughout the slops effluent, and assist in homogenising the effluent prior to downstream treatment. The tank makes provision for a residence time of ~1.5 hours (tank size 8.5 m^3 with freeboard).

Heat exchanger and flocculant dosing
Downstream of the homogenisation tank, the pre-treated effluent enters a heat exchanger, where the effluent is heated from 60°C to 95°C for optimal separation in the downstream separation process. Additional demulsifier is injected upstream of the heat exchanger, and flocculant is injected downstream of the heat exchanger, before going into the downstream separation process. As with the upstream heat exchanger, a shell and tube heat exchanger using steam (at 4 bar(g)) as heating fluid will be used.

Tricanter
The pretreated effluent enters the Tricanter unit, which is the first separation step. The pretreated effluent, after heating, and demulsifier and flocculant injection, enters the Tricanter. The Tricanter is a three-phase separation unit, and separates the slops effluent into a solids fraction, in the form of a sludge, as well as two liquid fractions, the oil and the water. The pretreated slops effluent is fed into the high-speed rotating bowl, through the feed tube, and is accelerated to bowl speed. The solids settle on the inner bowl wall, due to the action of centrifugal force. The solids are scraped off the wall by a scroll armoured with hard metal, which again transport the solids to the solids discharge point. The clarified liquid, as well as the recovered oil, is conveyed to the heavy phase discharge, and the light phase discharge respectively.

The oil removal efficiency of the Tricanter is estimated at 99%, leading to an expected oil content in the recovered water fraction of ~1 000 ppm. The recovered water fraction from the Tricanter will enter a buffer tank, for further treatment downstream. The expected solids content of the recovered water is 5000 – 10 000 ppm. The oil discharge from the Tricanter will enter a buffer tank for disposal (by others). Similarly, the solids/sludge discharge from the Tricanter, will also be disposed of.

Heat exchanger and flocculant dosing
The separated water from the Tricanter enters a buffer tank, from where it is pumped to the secondary separation unit, a Disc Stack Centrifuge. Upstream of the unit, the effluent is heated again to ensure the effluent is at the optimal temperature (75°C - 85°C) for best possible separation. A flocculant is also injected to aid the downstream separation process.

Disk stack centrifuge
The recovered water is treated further via Disc Stack Centrifuge for the removal of residual oil. The disc stack centrifuge is a type of high-speed centrifuge used to separate liquids and solids or different liquid phases based on their densities.

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The preheated effluent (via a heat exchanger) enters the disk stack centrifuge, after injection of additional flocculant in-line. An automatic filter is installed in-line, preventing any coarse particles from reaching the bowl and blocking the rising channel within the disc stack. The effluent flows from above into the centre of the separator bowl. The heavy water phase is separated from the finest oil particles and is conveyed under pressure by a centripetal pump to the discharge. The separated impurities accumulated in the sludge space are discharged into the sludge tank periodically.

The clean water (product) is monitored by an in-line oil monitor, before being discharged into the product water tank. Should the oil content exceed the required level (5 – 10 ppm), the off-spec product is automatically routed back to the inlet buffer tank, upstream of the heat exchanger. The oil fraction is discharged separately into the oily waste buffer tank.

The Disc Stack Centrifuge is an automatic, self-cleaning unit. The unit is designed based on continuous operation. The unit only needs to be flushed when the unit is stopped. Flushing can be done with water at 75°C. This unit will perform ejections (desludges) continuously to remove the solids from the bowl while in operation to reduce downtime as no opening of the bow etc is required while operating.

The solids ejection takes place automatically. The desludging frequency depends on the solids loading and therefore depends on the upstream decanter centrifuge efficiency in terms of particle removal. For this application, since the feed to the machine will be the recovered liquid from the Tricanter, the desludging ejection frequency is expected to be > 60 mins. The expected residual oil from the disk stack centrifuge is 5 - 10 ppm.

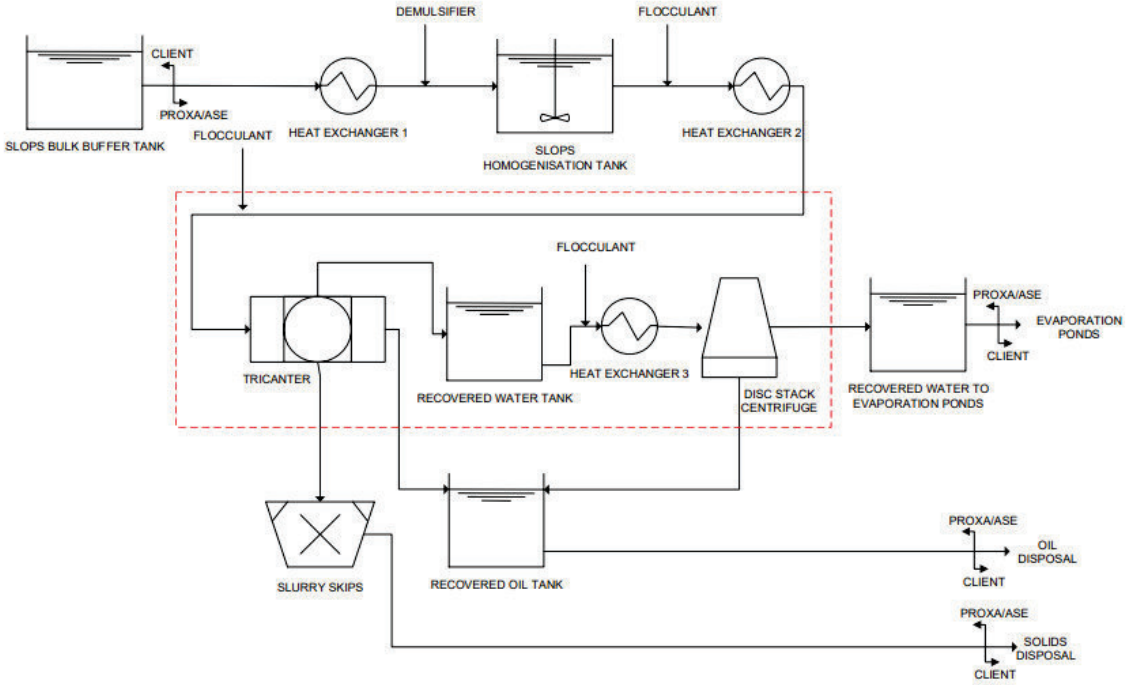

Figure 9: Slops unit process flow

Treated effluent resulting from drilling and produced water is generally limited in reuse by the total concentration of dissolved solids (i.e., salts) and as such the treated effluent will be discharged into the municipal wastewater treatment facility or evaporation ponds.

2.5.4 Clean Material Recovery Facility

The clean Materials Recovery Facility (MRF) for source separated recyclable materials will have an operational area of approximately 1 000 m^2. Recyclable materials will be sorted, shredded and where practical baled and stored for transportation to suitable recycling facilities in Namibia or South Africa. The MRF will consist of a pre-processing receiving area, sorting area where waste will be sorted by hand, baling area and post-processing storage area.

The MRF will have a processing floor which will allow for the movement of heavy machinery and vehicles and will be contained within a roofed warehouse. The facility will be designed and operated in line with the requirements that is equivalent to the National Norms and Standards for the Sorting, Shredding, Grinding, Crushing, Screening and Baling of General Waste (GN1093 of 2017) and the National Norms and Standards for the Storage of Waste (GN926 of 2013) in the absence of the relevant standards in Namibia.

2.6 Temporary storage of waste

The facility will cater for the temporary storage of hazardous and non-hazardous waste. Waste (solids and liquids) will be temporarily stored in suitable, bunded containment facilities on site.

2.7 Other containerized waste

While the primary waste streams generated during the offshore drilling phases are drill cuttings and drilling slops; offshore O&G exploration projects generate a variety of other waste streams in significantly smaller quantities. These include a wide variety of common wastes such as packaging, recyclables, sewage and domestic effluent, scrap metals and similar. In addition to these, there are industrial hazardous waste streams such as used and redundant chemicals, chemical containers and paints.

General waste will be separated at source into recyclables and non-recyclables. Non-recyclables will be transported for disposal at a suitable landfill. Recyclables will be sorted further at the MRF on site and will be bailed and transported to suitable recycling facilities. Hazardous waste will be transported for disposal at a suitable landfill.

Once exploration is complete and production occurs, there are additional waste streams that are produced from the production of hydrocarbons. In this case, Namwaste anticipates that large volumes of produced water (potentially contaminated with hydrocarbons and salts) as well as tank bottoms which are largely comprised of heavy, long-chain hydrocarbons and other solids.

2.8 Ancillary Infrastructures

The following ancillary infrastructures will be developed on site.

2.8.3 Mud Plant

It is estimated that the facility will receive a minimum 25,000 tons of waste per year. The mud plant will be constructed for storage of slops. The tank battery consisting of multiple steel tanks contained within a lined bund will be included. The cumulative size of the storage area will be up to 50,000m^3. Tanks will be designed to meet the relevant engineering standards and will be operated in line with industry practice.

2.8.4 Fuel Storage tanks

The facility will have a fuel storage tank with capacity of 23 000L, of diesel for refuelling of the trucks. The facility will have the following:

- There will be 1 - 2 dispensing points.
- The facility will only operate during normal business hours.
- The site will be under 24-hour security, fenced in and gated with access control on a 24-hour basis.
- It will be a double wall tank in accordance with EN12285 standards.
- Spill containment infrastructure, with an oil/water separator will be installed to protect against spillages in accordance with the Ministry of Mines and Energy's Requirements.
- The proposed facility will include bund walls and floors with traps to contain spillages which might happen during the handling of diesel.
- The tank will be linked via underground pipes to the relevant fuel dispenser points (curbside pump).
- The curbside pump will be installed over a spill slab with a trap to prevent any spilled diesel from leaching into the soil. The trap sump will be linked to a 3-chamber separator which will collect any spilled diesel for proper disposal.
- The driveway areas will be paved. The tank will be supplied with fuel by road tankers (operated by properly licensed operators and drivers) which will discharge via filler points. Filling of the tank will be carried out on an "as and when required" basis, but it is envisaged that tanks will require filling on average two times per month.
- A concrete slab will be constructed around the island, under the canopy (around pumps), over the tank and around the filler point.
- The refuelling area is covered by an overhead canopy.
- The entire driveway area, the area surrounding the dispensing points and area below the canopy will be raised by land infill and sloped and landscaped and provided with proper drainage in order not to be subject to storm water damage/flooding.

2.8.5 Tanker and Skip Washing Bay

After off-loading of the waste, the tanks and skips will be washed before leaving the site to avoid cross contamination. Contaminated water from the wash bay and workshop area, as well as from the waste treatment facility area will be contained in suitable containment facility.

2.8.6 Stormwater/contaminated runoff management infrastructure

All storage will be bunded. The site will have stormwater diversion to limit and control run-on. Run-off from working areas will be segregated and directed towards ponds/dams for settling/evaporation. Pavements and potentially contaminated areas will have fats, oils and grease (FOGs) separation.

Run-off from non-working areas will be controlled to limit potential for erosion and prevent co-mingling. There will be no uncontrolled discharge from the site.

The following water management measures will be implemented on the site:

- Installation of a network of background (upstream) and detection (downstream) boreholes for groundwater quality monitoring purposes in line with authorisation requirements as determined by the Competent Authority.
- Monitoring of surface and ground water quality in line with authorisation requirements as determined by the Competent Authority.
- Immediate removal of all waste spillages along roads within the site followed by appropriate treatment or disposal.
- Spill kits will be available on site to contain and rehabilitate spillages on site.
- All contaminated soil at any spills, will be collected, treated if required, and then disposed of responsibly.
- Diesel, fuel, and oil will be stored in tanks kept within bund walls to contain spills. The volume within the bund walls must be able to contain at least 110% of the maximum contents of the tanks. Where more than one container or tank is stored, the bund must be capable of storing at least 110% of the largest tank or 25% of the total storage capacity, whichever is greater.
- Contaminated water from the wash bay and workshop area, as well as from the waste treatment facility will be contained in suitable containment facilities.

2.8.7 Site Access

The facility is accessed through an unnamed gravel road off the B4 highway towards the Municipal dump site. A site access road will be constructed from the existing gravel road that traverse next to the site towards the Municipal dump site. The trucks from the port will traverse through the Lüderitz town via routes approved by the Lüderitz Town Council. The access road is anticipated to be approximately 25m from the existing road as shown in Figure 10.

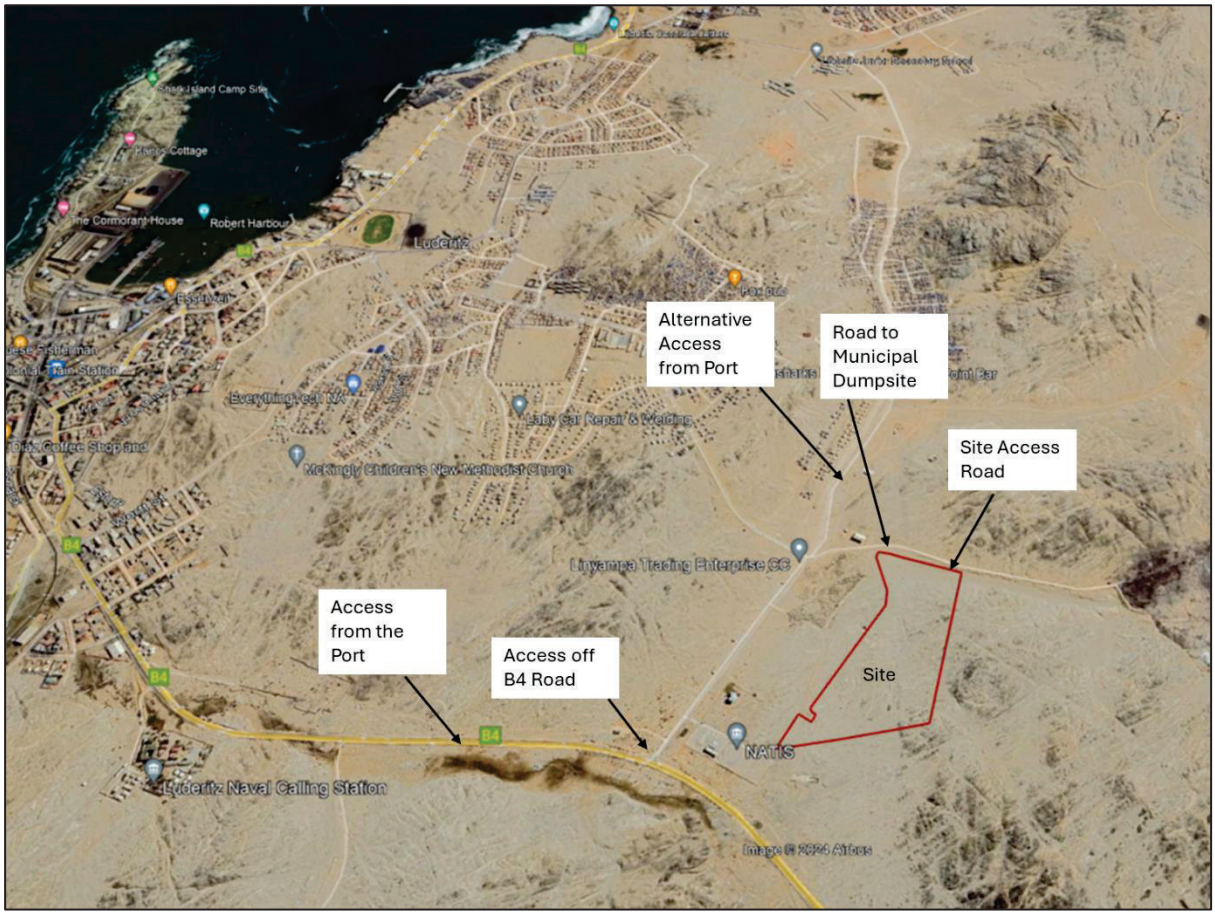

Figure 10: Proposed Site Access Road

2.8.8 Water Supply

The facility will require approximately 25m³ per day of water. The water supply pipeline will be constructed to site from the existing Municipal water supply connection point located approximately 250m from the site as shown in Figure 11. The existing pipeline runs underground, the Namwaste pipeline will follow the underground route.

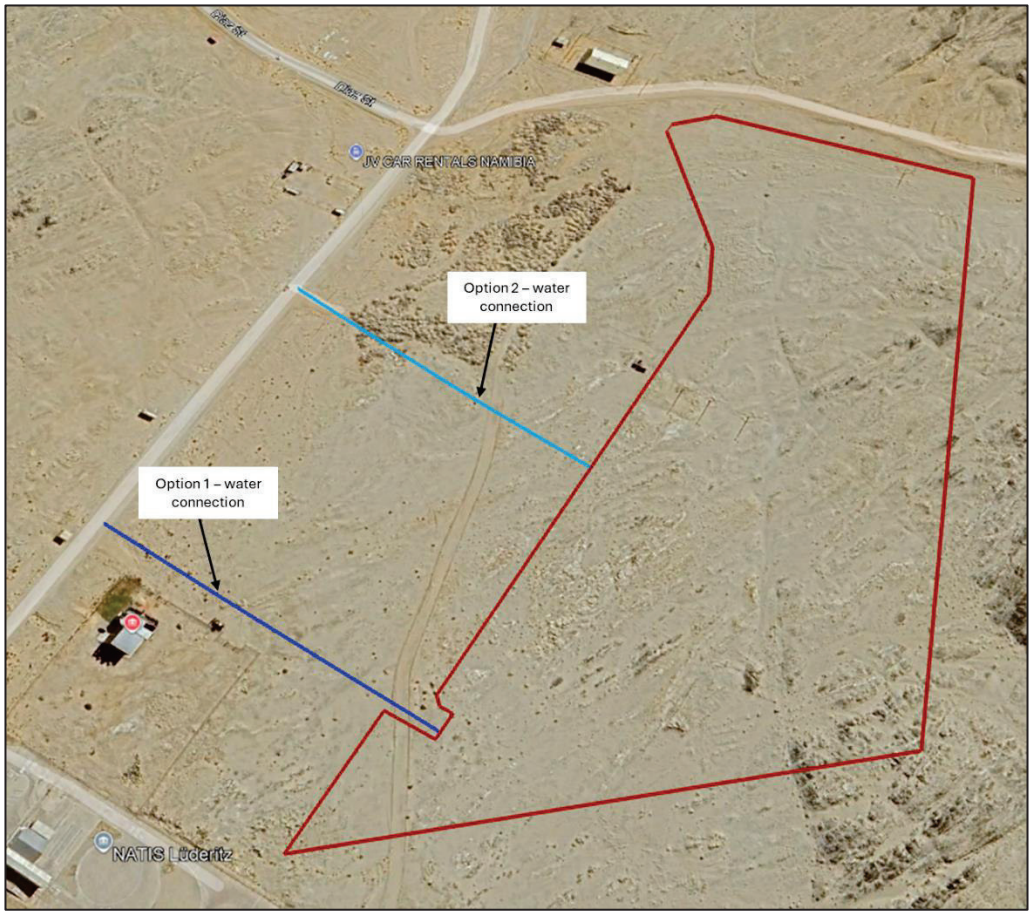

Figure 11: Water Supply route

2.8.9 Electrical Supply

The facility will require an electricity supply of 2500KVA for use on site. The electricity will be sourced from the Municipal/Nampower substation located approximately 800m from the site next to the Natis station as shown in Figure 12. A substation will be constructed at the waste treatment facility which will further connect to the existing substation to the site.

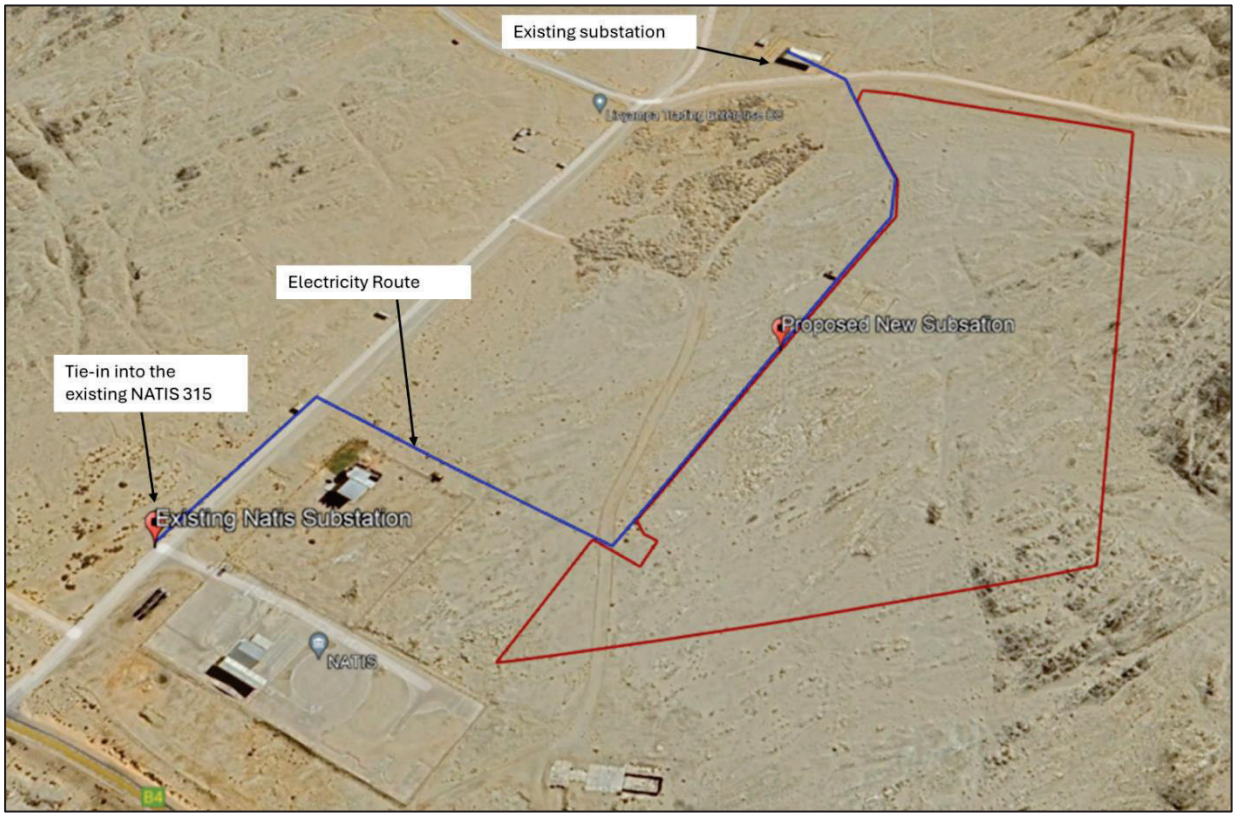

Figure 12: Proposed Electricity Supply route

2.8.10 Sewer Discharge

The facility will connect to the existing Municipal sewer system located approximately 100m from the site as shown in Figure 13.

REG NUMBER: 2014/0032
Sam Nujoma Drive (next to Tony Rust Race Track) | PO Box 30735, Pionierspark, Windhoek, Namibia
Tel: +264 61 244 097 | Fax: +264 88 623 797 | Email: reception@rent-a-drum.com.na
DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

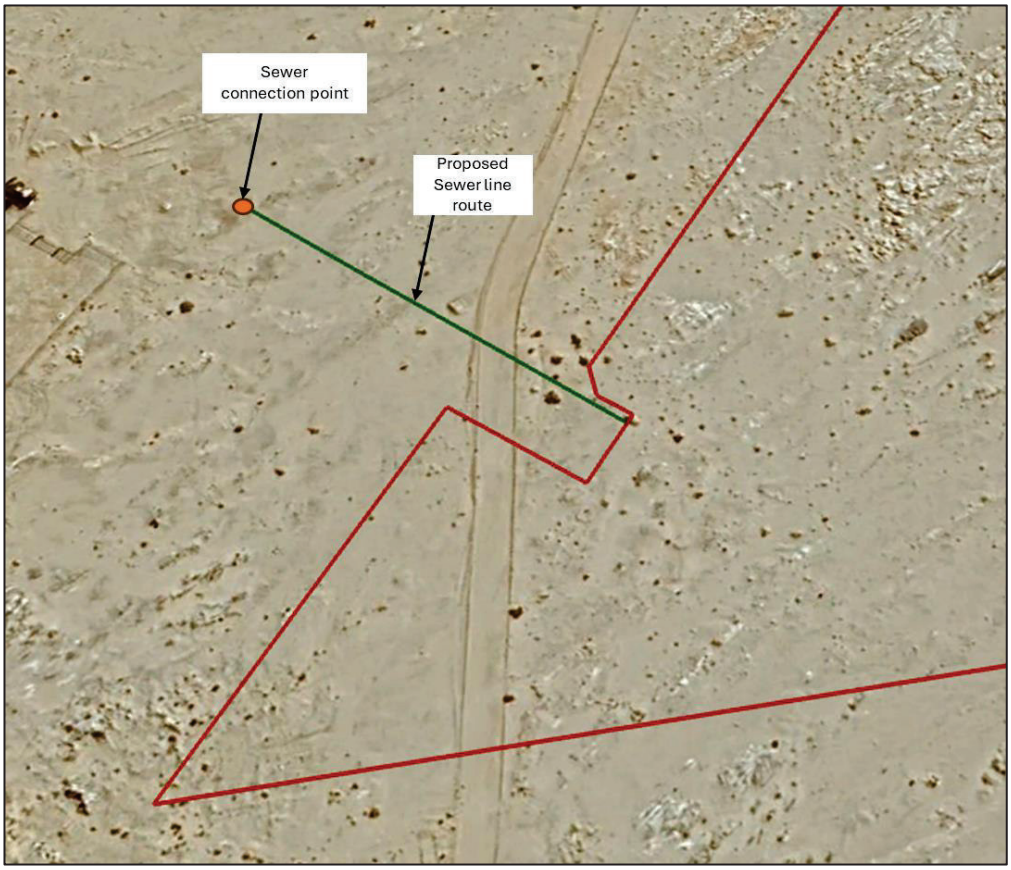

Figure 13: Proposed Sewer connection route

2.8 Operating hours, staffing, access control and security

2.8.1 Operating hours

General operations will take place daily from 07h00 am – 17h00 on weekdays (i.e., Monday - Friday). On Saturdays, operations will be conducted from 07h00 am – 13h00.
On public holidays and Sundays operations are limited and the site is closed. However, due to the nature of O&G operations, treatment plants and similar require operations to be conducted on a 24 hour per day, 7 days per week schedule. This is specific to the following activities:

1. Collection of waste from the port and return of empty containers to the vessels which will require night travel;
2. Operation of the cuttings treatment unit; and
3. Operation of the slops treatment unit (ad hoc).

2.8.2 Staffing

The proposed estimated staffing in terms of types of employments and number of employees is indicated in Table 4.

Table 4: Proposed staffing.

Staff	Number of employees
General manager and deputy	2
HSE supervisor	2
Administrative	3
Laboratory analyst	2
Supervisors	10
Deputy supervisors	7
Yellow plant	6
Mechanical plant	12
Drivers/assistants	36
General workers	24
Total	104

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DIRECTORS: GYS J LOUW (CEO, DIRECTOR), ROSA C LOUW (DIRECTOR)

3. Construction and operational timelines

The interim project timelines are provided in Table 5.

Table 5: Provisional Project Timelines.

Timeline	Activity
August 2025 - December 2025	ESIA
January 2026 – September 2026	Construction • Fencing of the area • Earthwork to level the terrain • Connection to water, electricity and sewage networks • Civil engineering • Equipment assembly
September 2026 – December 2026	Commence with site commissioning
January 2027	Commence with site operations

ANNEXURE G

Stakeholder Review-Period Notification Email

Heidri

Subject: FW: Public Review of the Environmental Scoping, Impact Assessment and Management Plan Report for the proposed Waste Management Facility in Lüderitz

From: Heidri <heidri@udanam.com>
Sent: Friday, November 28, 2025 11:17 AM
To: bronwynn@spc.com.na; lab@africaonline.com.na; birgit.eimbeck@gmail.com; jesperd@novanam.com; Dene.Kisting@namdeb.com; Megameno.Mutaleni@namdeb.com; gm@nesthotel.com; manfam@iafrica.com.na; johaness@namport.com.na; ldzoil@wesco.com.na; mungonenar@ncaa.na; bandb@afolocom.na; fgjhaile@iway.com; mijagy0607@yahoo.com; johaness@namport.com.na; Johnny.kapofi@kelp.blue; nestatitus@gmail.com; iprimus@karasrc.gov.na.; vkaukungwaa@gmail.com; meb@afol.com.na; particmwiya14@gmail.com; kmesha12@gmail.com; Pr@rent-a-drum.com; mungonenar@ncaa.na; Joane Foucher <Joane.Foucher@erm.com>
Subject: Public Review of the Environmental Scoping, Impact Assessment and Management Plan Report for the proposed Waste Management Facility in Lüderitz

EXTERNAL MESSAGE

Dear registered stakeholder,

We welcome you to review the Environmental Scoping, Impact Assessment and Management Plan report for the proposed Waste Management Facility in Lüderitz, with Namwaste (Pty) Ltd as the project proponent.
Knight Piésold Consulting (Pty) Ltd (KP) has been appointed as the independent Environmental Assessment Practitioner to manage the Environmental Clearance Certificate (ECC) application process.

Notice is hereby given in terms of the Environmental Management Act, 7 of 2007 and Regulation 21 of the Environmental Impact Assessment (EIA) Regulations (January 2012) that the draft report for the abovementioned proposed Project has been made available online for a 14-day public review period from 28 November – 12 December 2025. To ensure that your issues and/or comments are included in the final report, these should be provided to KP in writing to the addresses provided below by 12 December 2025:

- Project - NamwasteLuderitz@knightpiesold.com
- Lloyd Lynch – llynch@knightpiesold.com
- Joseph Mülders – jmulders@knightpiesold.com
- Heidri Bindemann-Nel - heidri@udanam.com

The draft report and associated appendices can be accessed by the link below:
NamWaste - Project Sites

Kind Regards

Lloyd Lynch, Pr.Sci.Nat
Senior Environmental Scientist
Knight Piésold (Pty) Ltd.

T: +27 11 806 7111
1 Discovery Place, The Ridge, Sandhurst
Sandton | Gauteng | 2196 | South Africa
twitter | linkedin | facebook

Heidri

From: Heidri <heidri@udanam.com>
Sent: Thursday, 11 December 2025 1:59 pm
To: 'Mattheus.Hambabi@mawlr.gov.na'
Cc: 'Lloyd Lynch'
Subject: Public Review of the Environmental Scoping, Impact Assessment and Management Plan Report for the proposed Waste Management Facility in Lüderitz

Dear Mr Hambabi,

We welcome you to review the Environmental Scoping, Impact Assessment and Management Plan report for the proposed Waste Management Facility in Lüderitz, with Namwaste (Pty) Ltd as the project proponent.
Knight Piésold Consulting (Pty) Ltd (KP) has been appointed as the independent Environmental Assessment Practitioner to manage the Environmental Clearance Certificate (ECC) application process.

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- Lloyd Lynch – llynch@knightpiesold.com
- Joseph Mülders – jmulders@knightpiesold.com
- Heidri Bindemann-Nel - heidri@udanam.com

The draft report and associated appendices can be accessed by the link below:
NamWaste - Project Sites

Kind Regards

Lloyd Lynch, Pr.Sci.Nat
Senior Environmental Scientist
Knight Piésold (Pty) Ltd.

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