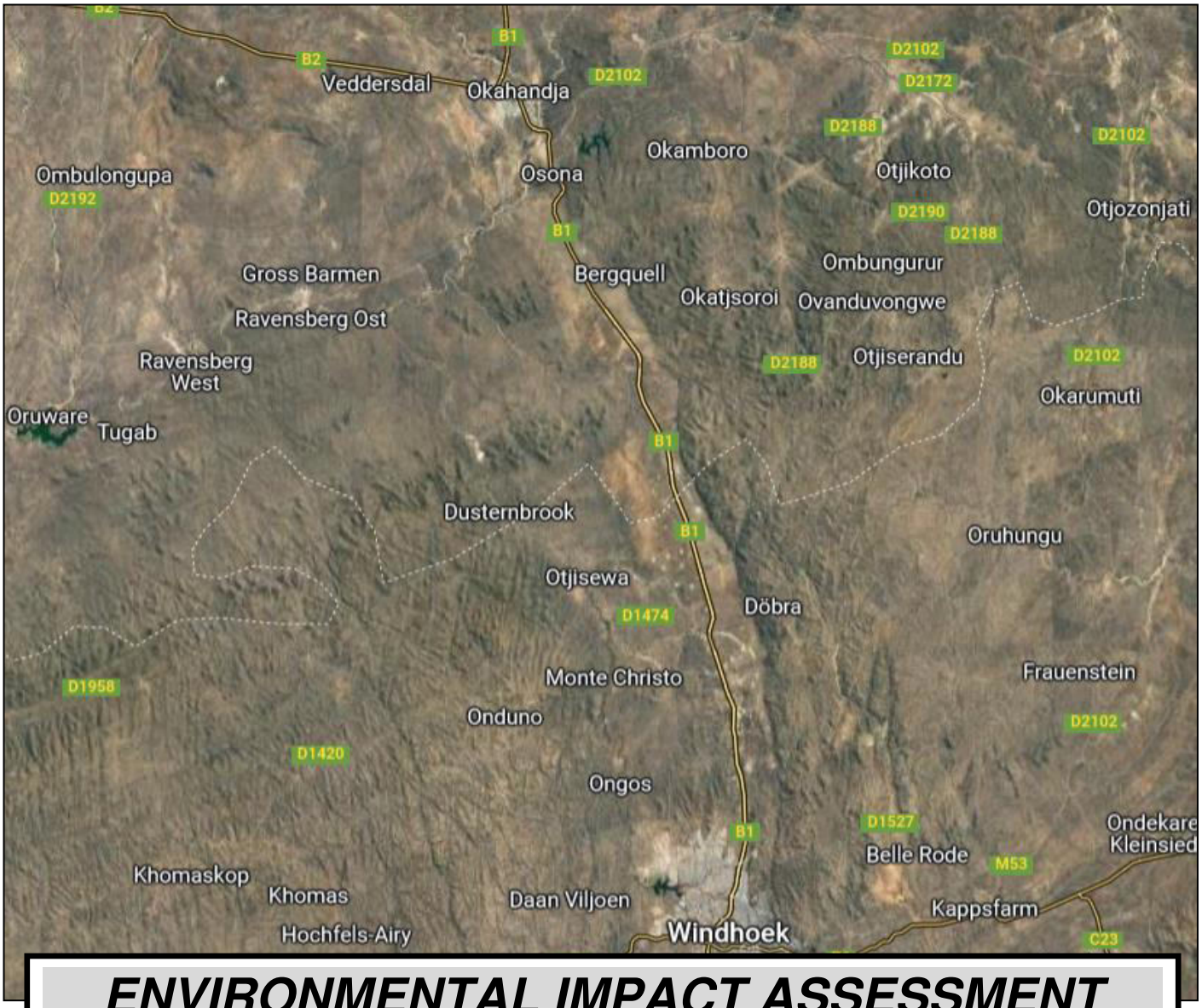

ENVIRONMENTAL IMPACT ASSESSMENT FOR THE CONSTRUCTION AND OPERATION OF A CATTLE ABATTOIR ON PORTION A OF PORTION 4 OF FARM OTJIHAVERA NO.62, OTJOZONDJUPA REGION

2023

App - 230119000850

Project Name:	***ENVIRONMENTAL IMPACT ASSESSMENT FOR THE CONSTRUCTION AND OPERATION OF A CATTLE ABATTOIR ON PORTION A OF PORTION 4 OF FARM OTJIHAVERA NO. 62, OTJOZONDJUPA REGION***
The Proponent:	SAVANNA BEEF NAMIBIA NATURALLY HEALTHY Savanna Beef Processors Ltd P.O. Box 30098 Windhoek
Prepared by:	Green Earth ENVIRONMENTAL CONSULTANTS 1st floor Bridgeview Offices & Apartments, No. 4 Dr Kwame Nkrumah Avenue, Klein Windhoek, Namibia PO Box 6871, Ausspannplatz, Windhoek
Release Date:	January 2023
Consultant:	C. Du Toit C. Van Der Walt Cell: 081 127 3145 Email: charlie@greenearthnamibia.com

EXECUTIVE SUMMARY

Green Earth Environmental Consultants were appointed by the Proponent, Savanna Beef Processors Ltd, to conduct an Environmental Impact Assessment to obtain an Environmental Clearance to construct and operate a cattle abattoir on Portion A of Portion 4 of Farm Otjihavera No. 62, Otjozondjupa Region. The land within the immediate vicinity of the project site is predominately characterized by commercial, and farming activities. In terms of the Regulations of the Environmental Management Act (No 7 of 2007) an Environmental Impact Assessment must be done to address the following 'Listed Activities':

WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES

- *The construction of facilities for waste sites, treatment of waste and disposal of waste.*
- *Any activity entailing a scheduled process referred to in the Atmospheric Pollution Prevention Ordinance, 1976.*
- *The import, processing, use and recycling, temporary storage, transit or export of waste.*

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

The construction of facilities for –

- *The generation of electricity.*
- *The transmission and supply of electricity.*

WATER RESOURCE DEVELOPMENTS

- *The abstraction of ground or surface water for industrial or commercial purposes.*

HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

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

INFRASTRUCTURE

The route determination of roads and design of associated physical infrastructure where –

- *It is a public road.*
- *The road reserve is wider than 30 meters; or*
- *The road caters for more than one lane of traffic in both directions.*

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

Impact on environment	Nature of impact
More efficient and intensive use of land.	Positive for the area and Namibia in general.
Creation of employment and transfer of skills.	Positive as employment will be created during construction and operation.
The creation of dust.	Negative during construction and use as some of the roads will be gravel roads.
There will be an impact on traffic.	Negative during construction and once operational as the site will result in the increase in traffic on the main roads in the area.
The creation of noise.	Negative during construction but low and on par with the noise levels associated with the general abattoir operational activities.
Possible impact on cultural/heritage aspects.	No items of archeologic value or graves were observed during the site visit which means the impact will be low. If any items or graves are found during construction, the impact will be high and irreversible.
Impact on fauna and flora.	Animals, reptiles, and birds will be disturbed during the clearing of the land to be used for the abattoir. Vegetation will also be removed to construct the roads. The construction of the powerline will have an impact on birds. Permits must be obtained to remove protected tree species.
There might be a possible visual impact.	Medium to high as land will be cleared for the alignment and construction of the abattoir.
Impact on groundwater, surface water and soil.	The impact will be negative in case of spilling of hazardous materials during construction and operation.
Impact on health and safety.	Low if mitigated during construction and operations.

The negative impacts associated with the project are the impact on the vegetation, birds and other animals, the natural drainage systems, ground and surface water, waste production, noise and dust during construction and operation, the danger of residents and visitors being injured during construction, the transmission of diseases from people or to people involved in construction and operations, the loss of land during the alignment and construction of roads. However, mitigation measures will be provided that

can control the extent, intensity, and frequency of these named impacts in order not to have substantial negative effects or results.

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

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

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

1. Accept the Environmental Impact Assessment.
2. Approve the Environmental Management Plan.
3. Issue an Environmental Clearance to construct and operate a cattle abattoir on a portion of Portion 4 of Farm Otjihavera No. 62, Otjozondjupa Region and for the following "listed activities":

WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES

- *The construction of facilities for waste sites, treatment of waste and disposal of waste.*
- *Any activity entailing a scheduled process referred to in the Atmospheric Pollution Prevention Ordinance, 1976.*
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LIST OF ABBREVIATIONS

CAN	Central Area of Namibia
EC	Environmental Clearance
ECO	Environment Control Officer
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
I&APs	Interested and Affected Parties
MEFT	Ministry of Environment, Forestry and Tourism
SQM	Square Meters

1. INTRODUCTION

The Proponent, Savanna Beef Processors Ltd, appointed Green Earth Environmental Consultants to conduct an Environmental Impact Assessment and develop an Environmental Management Plan to obtain an Environmental Clearance to construct and operate a cattle abattoir on Portion A of Portion 4 of Farm Otjihavera No. 62, Otjozondjupa Region.

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

WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES

- *The construction of facilities for waste sites, treatment of waste and disposal of waste.*
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- *It is a public road.*
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The Environmental Impact Assessment below contains information on the proposed project and the surrounding areas, the proposed activities, the applicable legislation to the study conducted, the methodology that was followed, the public consultation that was conducted, and the receiving environment's sensitivity and any potential ecological, environmental, and social impacts.

2. TERMS OF REFERENCE

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

The aim of the environmental impact assessment was:

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

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

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

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

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

3. NEED, DESIRABILITY AND MOTIVATION

It is believed that there is a need for the proposed project and that the selected site is desirable for the project.

Need

A team of consultants including Windhoek Consulting Engineers, SGA Auditors and NDC Structural Engineering Consultants completed a 'Feasibility Study' in March 2020 on the beef value chain of Namibia. The need for a modern export abattoir was identified in this study. See copy of the Study attached.

Currently a large portion of Namibia's cattle is exported live on the hoof as weaners. This is because of the price interaction between the local slaughtering industry and the live export of young animals which is determined by macro-economic forces. The average weaner price equals approximately 60% of the ox slaughter price. The local price for ox slaughtered animals must consistently be higher than this 60% to retain the wieners in Namibia and to ensure a stable supply of slaughter-able cattle in Namibia and to allow for secondary value addition as well as to regain the loyalty and trust of Namibian producers.

When the profit margins of weaner and ox production are compared it shows that an incremental price increase in the ox slaughter prices will convince weaner producers to become ox produces, assuming that long term trust can be accomplished between producers and the export abattoir. It is argued that, at 2018/19 average prices, a premium of N$6.25/kg would be sufficient to motivate producers to convert their production systems from weaner production to ox production. This calculation was based on the international prices, exchange rates, the competitive level of local abattoirs and the RSA feedlot equilibrium.

The proposed price increase will lower the weaner/ox price ratio and increase beef supply for local slaughtering which will require additional slaughter capacity. Climate change will also influence beef production. Ox production is less risky during periods of drought than weaner production.

It is assumed that the calculated incremental price increase would result into the slaughtering of an additional 250 carcasses daily, equalling 44,000 cattle annually. These cattle will be fattened and slaughtered locally once price incentives are in place and as weaner producers convert to ox producers.

The Study pointed out that the health standards for the global meat processing industry are tightening. This will require from processors to replace aging facilities to apply with modern standards to be able to compete globally. This will impact on existing Namibian abattoirs.

The above confirm that Namibia requires an additional 250 units per/day slaughter capacity which complies with standards as required in the global meat market.

Desirability

Portion A of Portion 4 of Farm Otjihavera No. 62, Otjozondjupa Region was identified as the ideal site for the placement of the proposed export beef abattoir because of the following reasons:

- The site is located in the centre of Namibia's main cattle production area and close to the main areas which currently export weaners to RSA.
- The site has good access as it is located directly next to Main Road B1 with an intersection located directly southwest of proposed Portion A. Large interlinked trucks used for transporting/delivering cattle can safely access the abattoir site via this access road.
- The railway line linking Windhoek and Okahandja is located directly east of Portion A which means it can also be used in future for transporting of animals/goods to and from the abattoir.
- The site is close to good and sustainable water sources. A geohydrological survey and test boreholes confirmed that the site has a significant sustainable groundwater source with good quality water. This source will be supplemented by water from the NamWater network. The NamWater pipeline linking Von Bach Dam with Windhoek is directly south of Portion A and a connection to Portion A has already been provided.
- The Portion is in proximity of an existing NamPower substation from which electricity can be obtained.
- The topography of the site is generally flat with a gradual slope and thus ideal to accommodate the abattoir and supporting infrastructure without the requirement of major landscaping/groundworks.
- The site is not close to any residential areas which are normally sensitive for odours associated with the operation of an abattoir.
- The site is close enough to Windhoek and Okahandja to allow employees to reside in one of these towns and commute to work daily.

The site is desirable for the proposed operations, the activities will have a limited impact on the bio-physical environment, enough water is available for construction and proper accesses can be provided to the proposed operations.

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

All concerns and potential impacts raised during the public participation process and

consultative meetings were evaluated. Predictions were made with respect to their magnitude and an assessment of their significance was made according to the following criteria:

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

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

The Extent of area that the project will affect: The specific project will most likely only have a small impact on the proposed project site itself and not on the surrounding or neighbouring land except for noise, traffic, roads, electricity and dust and there may be a visual impact because of the size of the proposed development. Therefore, the extent that the project will have a negative impact on is not extensive.

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

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

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

4. SAVANNA BEEF PROCESSORS

The Beef Value Chain Forum (BVCF) was established on 17 November 2020 to address and meet producers' beef production needs by focusing on exports and quotas. The BVCF's aim is to create a profitable and sustainable value addition in the beef production sector by processing meat products before they are exported. Savanna Beef Processors Ltd (part of the Beef Value Chain Forum) will be established as an export abattoir and be responsible for the optimal slaughtering, processing and marketing functions.

5. BACKGROUND INFORMATION ON PROJECT

5.1. SITE INFORMATION

5.1.1. LOCALITY

The proponent, Savanna Beef Processors Ltd (part of the Beef Value Chain Forum) identified a portion of Portion 4 (Wildfarm Teufelsschlucht) of the Farm Otjihavera No. 62, Otjozondjupa Region as ideal for the construction and operation of the abattoir. This Site, referred to as Portion A, is located between Windhoek and Okahandja approximately ±30km south of Okahandja and ±40km to the north of Windhoek along the eastern side of the B1 Trunk Road in the Otjozondjupa Region. 25 hectare is required for the abattoir and its supporting infrastructure.

Portion 4 (Wildfarm Teufelsschlucht) of the Farm Otjihavera No. 62 will be subdivided to create a 25ha portion (Portion A) for the abattoir. An application has been submitted by Du Toit Town Planning Consultants to obtain approval from the MAWLR's for the subdivision of the Farm. See below the locality plans of the project site:

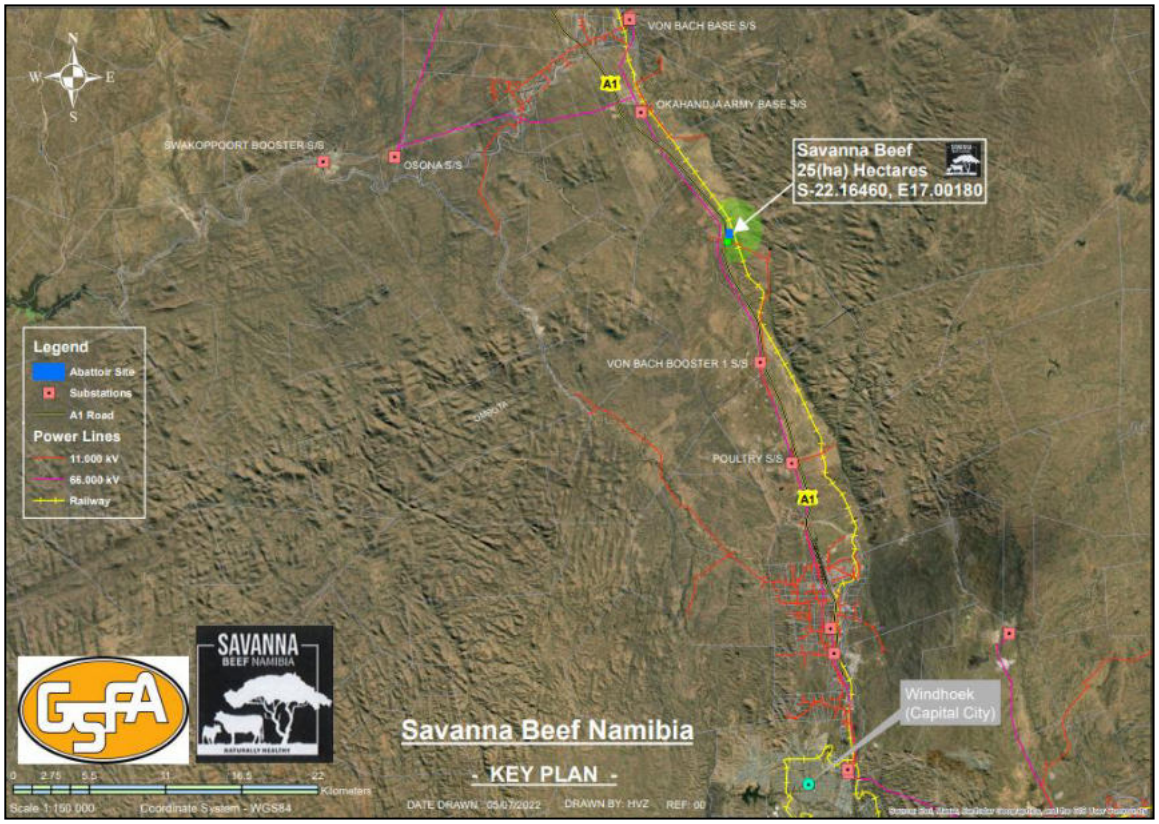

Figure 1: Location of Project Site (GSFA, 2022)

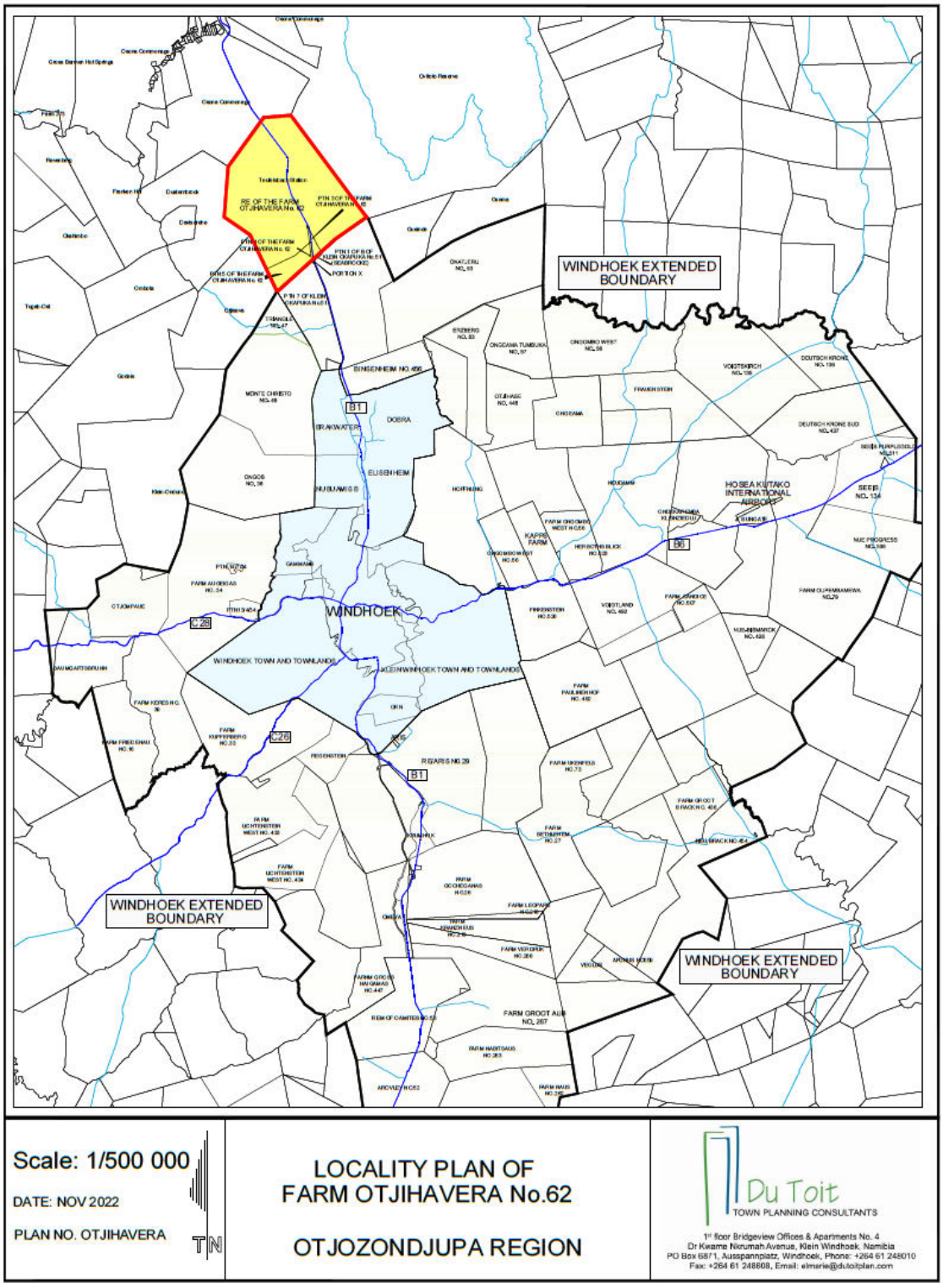

Figure 2: Locality Plan of Farm Otjihavera

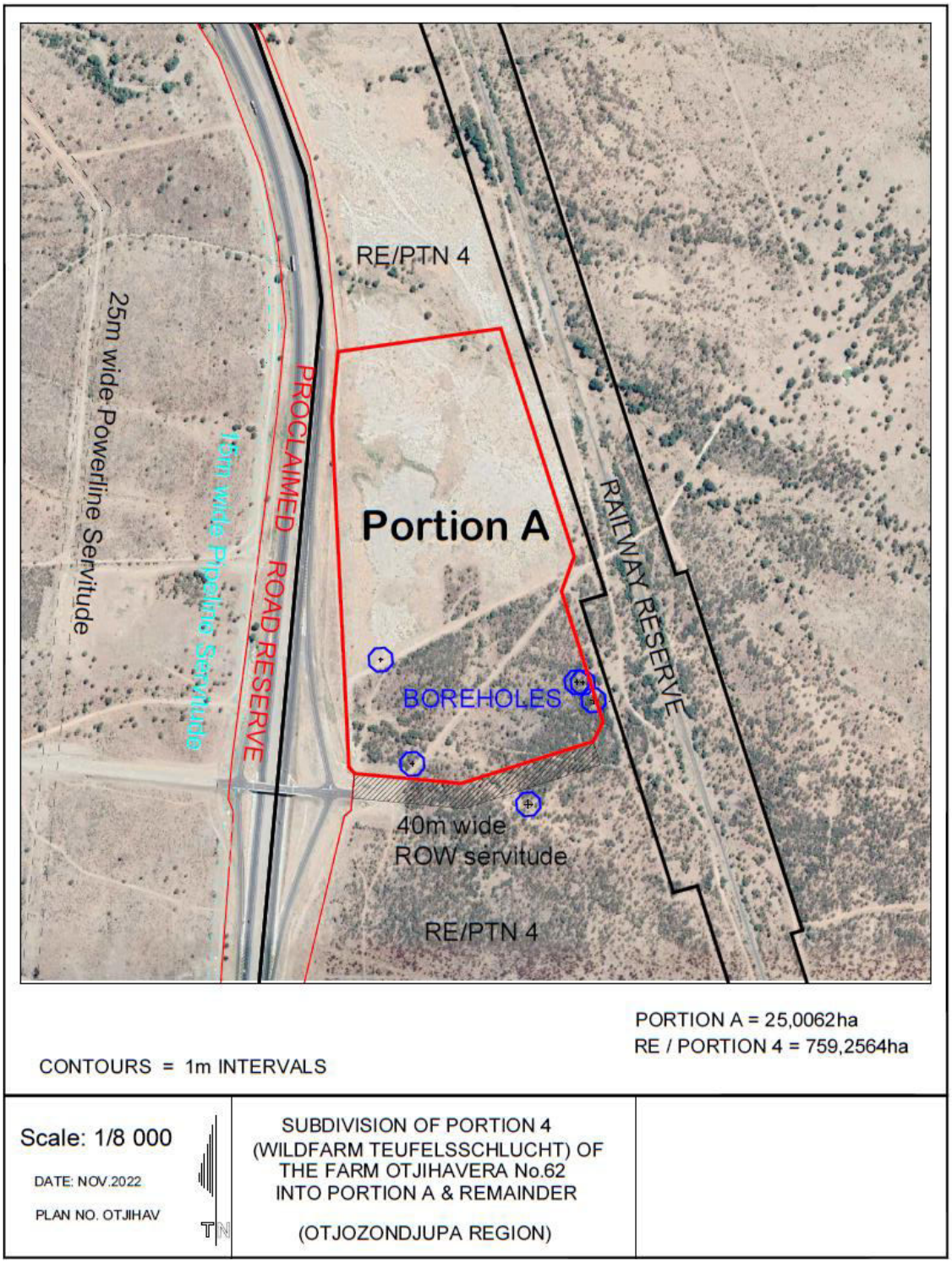

Figure 3: Location where boreholes are situated

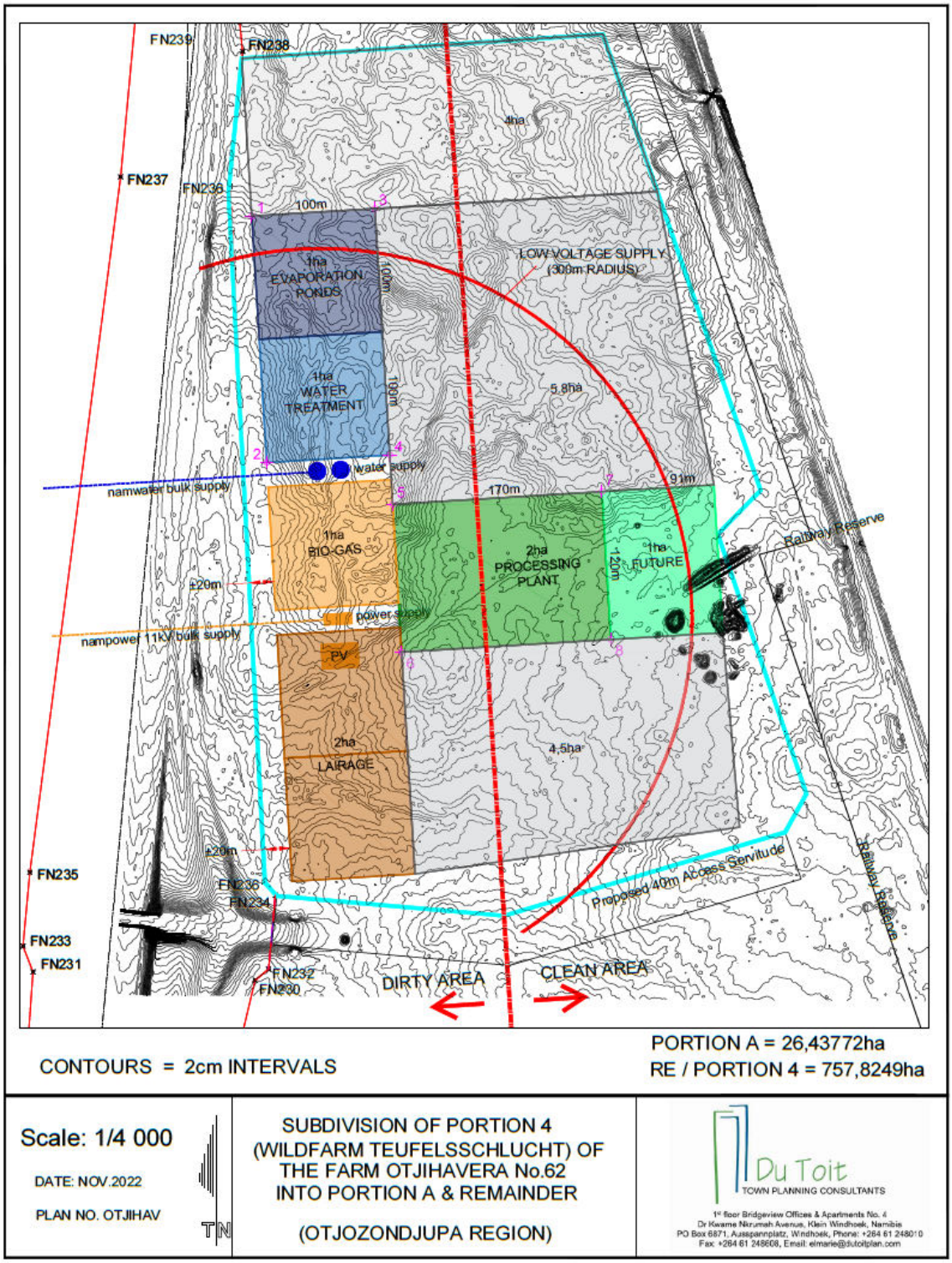

Figure 4: Site layout and placement of facilities

5.1.2. TOPOGRAPHY

The general slope of the area is from the south to the north towards the Swakop River. The area lies in northward extension of the Windhoek Valley with elevated areas to the east and west. The Ojihavera River, a tributary of the Swakop River, flows northward through the area and several west flowing smaller tributaries emanates from the highlands and joins the Otjihavera River. The site is relatively flat, but land scaping will be required for the placement of structures and to provide for surface drainage structures.

5.1.3. VEGETATION

The proposed site forms part of the Tree and Shrub Savannah Biome (specifically the Highland Savannah). The project site is showing evidence of some human interference namely de-bushed areas, old borrow pits as well as informal tracks where the vegetation was cleared.

5.1.4. CURRENT USE

The Portion is currently used for extensive stock and game farming.

6. THE PROPOSED PROJECT

It is the intension to construct and operate a cattle abattoir with supporting infrastructure like temporary cattle holding pens, administrative offices, a water treatment facility, water storage facilities and cold storage facilities on site. The proposed abattoir intends to slaughter 250 head of cattle per 8-hour shift and shall comprise of the following activities and facilities (the following information was obtained from *Procurement of an Engineering Procurement and Construction (EPC) contractor for the Savanna Beef Processing Plant (2022)*):

Abattoir inclusive of:

- Livestock receival by road transport, offloading, identify by ID (electronic tag), record, and live weighing.
- Ante-mortem veterinary inspection, lairing (overnight), pens with covering, and driving to stun (Feeding for stand-over, LSU compartments to be sized based on various types and categories detailed in Part F2, 500 LSU capacity for slaughter stock as well as an additional 3 x 20 LSUs pens to allow for the separation, backloading and return to producer – not eligible for slaughter).
- Stun, ritual slit and bleed, age determination, and hide dressing. Dedicated blood collection, (not into wash water) conveying to road tanker (provided by third party) for dispatch after shift to an off-site blood meal rendering plant or to an off-site biogas plant.
- Evisceration, synchronized inspection (head, hooves, offal with carcass), halving into sides, classification/grading, weigh, and identify by label.

- Sides chill down to 6ºC “deep bone” and 2% moisture loss.
- Sides/quarters weigh out (capture in production control system), fresh load-out and dispatch.
- Process control system capturing and recording and transmitting by LSU for full traceability.
- Red offal separation into red offal products, wrapped, packed into cartons, weigh, label and strap.
- Rough offal separation and cleaning into edible white offal products, wrapped, packed into cartons, weighed, labelled and strapped.
- Paunch and intestines content (manure) to be captured separately and conveyed to waste containment and treatment (for potential future utilisation in biogas reactor), thereby minimizing organic solids load of abattoir effluent.
- Offal carton freeze down to -18ºC.
- Offal frozen holding, and offal dispatch.
- Storage for packaging material / consumables – must be dust free and pest controlled.
- Storage for chemicals / pesticides / hazardous materials.

Value addition activities like - De-boning and other to the specification of specific markets:

- Weigh in sides and capture into production control system.
- Cut-up sides/quarters for bone-in products, wrap/pack, weigh, label.
- Remove primal cuts (from sides or quarters, preferred on rail method), trim, bag, vacuum pack, weigh, label, deep chill, pack into cartons, weigh, label, strap, and scan cartons.
- Wrap, pack factory beef into cartons, weigh, label, and strap.
- Chill or freeze packaged (bone-in/boneless) beef.
- Chilled and Frozen Holding.
- Load out and dispatch.
- The chain of full control and traceability must be unbroken at all times.
- Approximately 100m^2 space to accommodate future value addition, patty, mince.

Supporting facilities:

- Amenities (separation of “clean” and “dirty” in facility and flow):
  - Change Rooms and Ablutions
  - Laundry
  - Canteen
  - Welfare, Health, and Safety, inclusive of environmental compliance to Environmental Management Plan, Safety and Emergency plans, and Medical testing
  - Workshop / Maintenance facility
- Offices for:
  - Administration (General Management, Boardroom, Accounts, Procurement, Sales, Training/Meeting Room).

- Meat Industry Services: Veterinary – Animal & Public Health, Export Certification and Meat Board for classification/grading preferably close to the processing areas of the main building.
- Production and Quality Control and Laboratory for microbiological and product quality testing preferably close to the processing areas of the main building.

Supporting infrastructure and Services:

- Water Treatment systems: disinfection/chlorination of process water, heat exchangers, cooling towers, and boilers.
- Hot (84ºC) and warm water (45ºC) system for sterilization of equipment (knives, saws, cutters etc.).
- Fire detection, alarm and suppression/fighting systems according to SANS 10400 & NPFA standards.
- Refrigeration Plant and equipment.
- Waste, condemned material and hides are accumulated in appropriate containers, properly sealed and dispatched daily to an offsite rendering and / or biogas plant by a third party.
- Internal roads and hard standings within the processing plant fence, including guard house.
- External connection road from B1 off-ramp/turnoff to plant gate.
- Perimeter fence around Plant.
- Internal water distribution and reticulation within the processing plant fence.
- Internal electrical emergency generation, distribution and reticulation within the processing plant fence.
- Internal wastewater collection, pre-treatment and discharge to effluent treatment plant.
- Wash bay for departing cattle trucks.

Systems:

- A full traceability and production control system including weight capture, yield control and unbroken traceability from animal to product to customer – “Farm to Fork” guidelines.
- Production Control system.
- Quality Control & Assurance System inclusive of HACCP system and Laboratory LIMS system.
- ISO/FSSC22000 and / or BRC accreditation.
- Temperature Control, Recording and Monitoring System.
- Pest control and management system.
- Safety and Emergency Plan.
- Quality Control and Assurance System including Laboratory LIMS system.
- Product control down the slaughtering and processing lines, packing, transport and marketing to assess and control the product e.g. by bar codes, weights, etc.
- Security system, access control and security floodlights.

7. BULK SERVICES AND INFRASTRUCTURE

It must be noted that the proposed site of the abattoir is in a farming area without municipal or bulk services. The required bulk services must therefore be brought to the site or provided on the site. The abattoir will require the following bulk services:

7.1. ACCESS

The Portion will take access from the intersection from Trunk Road B1 directly southwest of Portion A. A 40m wide right of way servitude will be registered over the Remainder of Portion 4 (Wildfarm Teufelsschlucht) of the Farm Otjihavera No. 62, Otjozondjupa Region, directly to the south of Portion A from which the abattoir site will take access. The access to proposed Portion 4 is shown on the map below:

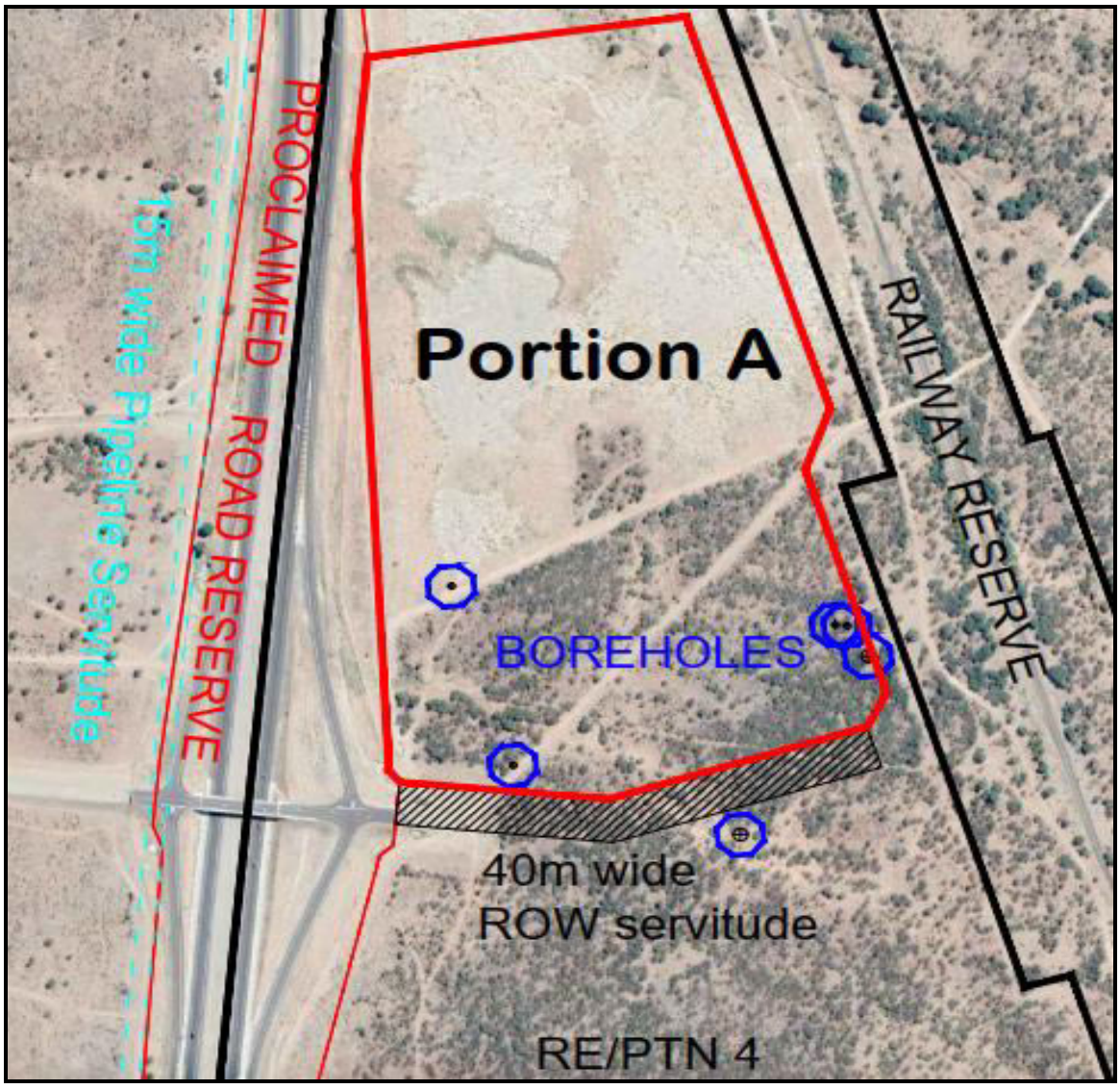

Figure 5: Access to Portion 4

This access has been approved and constructed by the Roads Authority.

7.2. WATER SUPPLY/ REQUIREMENTS

The proposed cattle abattoir and supporting infrastructure will require ± 360m³ water per day. The water demand is based on the assumption that a maximum of 300 livestock units will be slaughtered in peak supply periods and in non-peak periods 250 livestock units per day will be slaughtered. Water will be obtained from the following sources:

- NamWater – an application has been submitted to NamWater for a maximum demand of 360m³/day – connection is available from the Von Bach Dam – Windhoek line located just west of Portion A, west of the Trunk Road.
- Onsite boreholes – these boreholes have sustainable capacity of 130m³/day. The MAWLR legalised five boreholes and approved a permit for the extraction of groundwater for processing and domestic purposes on Portion 4 (Wildfarm Teufelsschlucht) of the Farm Otjihavera No. 62 which will be used for the operations of the abattoir. See attached a copy of Permit 11687 and the MAWLR's approval letter.
- Recycling of water – it is estimated that 40% of the water used can be recycled.

The water demand/supply is summarized in the *Table* below:

Table 1: Water demand/supply

Resource used	Units	Units/month Estimated	Units/annum Estimated
Livestock units slaughtered	*300/day*	*6600*	*79200*
Total water requirement	*1.2m³/Livestock Unit or 360m³/day*	*10950m³*	*131400m³*
Water from boreholes	*130m³/day*	*3954,2m³*	*47450m³*
Recycled water	*40% of total daily use – 144m³*	*4380m³*	*52560m³*
Water to obtain from NamWater	*±86m³/day*	*2616m³*	*31390m³*

The infrastructure for connecting to NamWater and extracting water from the boreholes will be provided by the Proponent and / or their subcontractors.

7.3. ELECTRICITY

The abattoir and supporting activities will require ±100kWh per livestock unit slaughtered. The electricity demand assumes that a maximum of 300 livestock units/day will be slaughtered in peak supply periods (average 250/day) as per the assumptions in the *Table* below. The *Table* below summarises the power requirements and how it will be supplied:

Table 2: Electricity requirements

Resource used	Units	Units/month Estimated	Units/annum Estimated
Livestock units slaughtered	*300/day*	*6600*	*79200*
Total electricity requirement	*kWh/Livestock Unit 100*	*500 000 kWh MD 1.2MVA?*	*6 MWh*
Electricity from NamPower	*?*	*500 000 kWh 1.2MVA?*	*6 MWh*
Electricity from green sources	*30 kWh/SU via MSBM*	*150 000kWh via MSBM*	*1.8MWh*

Electricity will be obtained from NamPower and an onsite 500kWh Photovoltaic Plant. The abattoir will be linked to the NamPower network at the NamWater Booster Station which is located ±10km to the south of the site. The line will be a 11kV OHL (12m H-pole structures with cross arm and suspension insulators - average 100m spans between pole structures) and will be handed over to NamPower once constructed and in operation. The proposed alignment of the powerline is shown on the plan below:

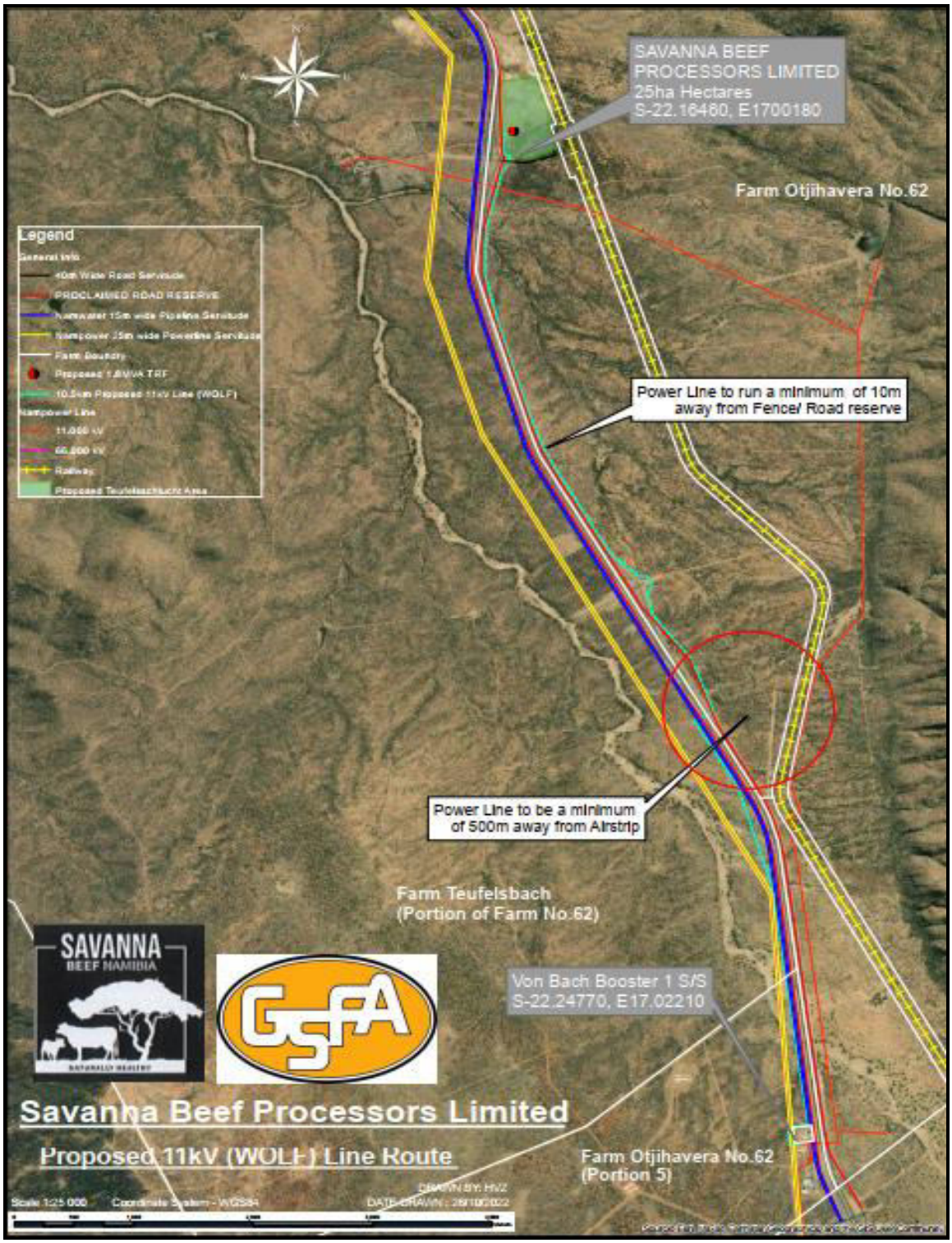

Figure 6: Proposed alignment of the powerline to the abattoir site

7.4.SEWAGE DISPOSAL

The abattoir and supporting facilities will generate 1125m³ of non-hazardous wastewater per week. The wastewater will be treated on site with an effluent treatment plant. The proponent intends to contract Aqua Services & Engineering (Pty) Ltd (ASE), a specialist

in water treatment, to provide the infrastructure and technologies and specialist services and to manage the treatment plant under a subcontractor's agreement with the option to take over the function after a specified time. ASE will provide and manage the effluent treatment and reclamation plant for the treatment of effluent originating from abattoir processes and supporting facilities. The plant includes an advanced biological treatment plant incorporating a pond system followed by a new generation trickling filter plant, filtration and advanced reverse osmosis system. ASE will also be responsible to monitor water quality and assure that required standards are maintained. The proposed plant will be designed on a treatment capacity of 300m³/day which will be mainly discharged during the day, for 5 days per week, but will be treated over a 24 hour period for 7 days per week, therefore averaging 200 m³/d (7-day average). The final water quality should reach a standard (Potable Standard) that it can be reused in the factory and that approximately above 80% of effluent can be reused.

7.5. STORM WATER AND DRAINAGE

The general slope of the site is from the south to the north. Old borrow pits are located on the site. Seasonal flooding of these pits and surroundings have been observed. The natural flow of storm water and drainage must be minimally disturbed, and the natural flow accommodated where possible. Provision must be made for the accommodation of surface water/stormwater management as it may endanger infrastructure. It is also advised that the 1:50 year flood risk area is identified, and that no infrastructure development is done in the flood risk area.

7.6. SOLID WASTE

The *Table* below summarise the type of waste as well as estimated quantities to be generated from the activities of the abattoir and supporting facilities:

Table 3: Solid waste to be produced on site

Kind of waste	***Hazardous (H) vs. Non-Hazardous (NH) waste***	***Quantity per Week (kg) / week Estimated***	***Cost of Waste Disposal N$***	***Disposed (place / site / method)***
Paunch Content and Manure	NH	46 155		Biomass Plant
Special risk material	i.e. Spinal cord etc.	500	1 800/m^3	To be collected and treated by specialist

				subcontractor
Condemned Material	NH	20 900	1 800/m^3	Rendering off-site by specialist contractor
Blood	NH	23 100		Rendering off-site by specialist contractor
Sludge	NH	unknown	unknown	Biomass Plant
General waste	NH	unknown	unknown	To be collect on site by specialist waste recycler

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

7.7. FIRE PROTECTION

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

8. APPROACH TO THE STUDY

The assessment included the following activities:

a) Desktop sensitivity assessment

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

b) Site assessment (site visit)

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

c) public participation

The public was invited to give input, comments and opinions regarding the proposed project. Notices was placed in the Namibian and New Era Newspapers on two consecutive weeks inviting public participation and comments on the proposed project. A notice was also displayed on the site. The final date for receiving comments was 13 January 2023. See attached copies of the notices.

d) Scoping

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

e) Environmental Management Plan (EMP)

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

9. ASSUMPTIONS AND LIMITATIONS

It is assumed that the information provided by the proponent, the engineers, the geologist, the water recyclers and town planners is accurate. No alternative portions/farms for the proposed project were examined. The site was visited several times and any happenings after this are not mentioned in this report. (The assessment was based on the prevailing environmental conditions and not on future happenings on the site.) However, it is assumed that there will be no significant changes to the proposed project, and the environment will not adversely be affected between the compilation of the assessment and the implementation of the proposed activities.

10. ADMINISTRATIVE, LEGAL AND POLICY REQUIREMENTS

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

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

THE NAMIBIAN CONSTITUTION

Article 95 of Namibia's constitution provides that:

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

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

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

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

In considering these environmental rights, Savanna Beef Processors Ltd (the Proponent) should consider the following in devising an action plan in response to these articles:

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

ENVIRONMENTAL MANAGEMENT ACT (NO. 7 OF 2007)

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

WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES

- *The construction of facilities for waste sites, treatment of waste and disposal of waste.*
- *Any activity entailing a scheduled process referred to in the Atmospheric Pollution Prevention Ordinance, 1976.*
- *The import, processing, use and recycling, temporary storage, transit or export of waste.*

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

The construction of facilities for –

- *The generation of electricity.*
- *The transmission and supply of electricity.*

WATER RESOURCE DEVELOPMENTS

- *The abstraction of ground or surface water for industrial or commercial purposes.*

HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

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

INFRASTRUCTURE

The route determination of roads and design of associated physical infrastructure where –

- *It is a public road.*
- *The road reserve is wider than 30 meters; or*
- *The road caters for more than one lane of traffic in both directions.*

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

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

Cradle to Grave Responsibility

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

Precautionary Principle

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

The Polluter Pays Principle

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

Public Participation and Access to Information

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

CONCLUSION AND IMPACT

The proposed activity will fit in with the surrounding activities and not have a negative impact on the prevailing environment. It will be ensured that al protected trees and plant species will be retained where possible.

OTHER LAWS, ACTS, REGULATIONS AND POLICIES

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

Table 1: Laws. Acts, Regulations and Policies

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

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

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

	Ministry of Environment, Forestry and Tourism (MEFT) administer it and provides for the establishment of the Nature Conservation Board.	
Forestry Act	The **Forestry Act (No. 12 of 2001)** specifies that there be a general protection of the receiving and surrounding environment. The protection of natural vegetation is of great importance, the Forestry Act especially stipulates that no living tree, bush, shrub or indigenous plants within 100m from any river, stream or watercourse, may be removed without the necessary license.	No removal of protected tree species or removal of mature trees should happen. The Ministry of Environment, Forestry and Tourism should be consulted when required.
Labour Act	The **Labour Act (No. 11 of 2007)** contains regulations relating to the Health, Safety and Welfare of employees at work. These regulations are prescribed for among others safety relating to hazardous substances, exposure limits and physical hazards. Regulations relating to the Health and Safety of Employees at Work are promulgated in terms of the Labour Act 6 of 1992 (GN156, GG1617 of 1 August 1997).	The proponent and contractor should adhere to the Labour Act.
Communal Land Rights	Communal land is land that belongs to the State and is held in trust for the benefit of the traditional communities living in those areas. Communal land cannot be bought or sold, but one can be given a customary land right or right of leasehold to a part of communal land in accordance with the provisions of the **Communal Land Reform Act (No. 5 of 2002)** and **Communal Land Reform Amendment Act (No. 13 of 2013)**. The Communal Land Reform Act provide for the allocation of rights in respect of communal land to establish Communal Land Boards to provide	Consent should be obtained from Traditional Authorities, Communal Boards, Chiefs, Kings, Queens etc. if required.

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

	should adhere to all the international, regional and local Covid-19 health restrictions and protocols.	
National Heritage Act (No. 27 of 2004)	All protected heritage resources discovered need to be reported immediately to the National Heritage Council (NHC) and require a permit from the NHC before it may be relocated. This should be applied from the NHC.	The National Heritage Council should be consulted when required.
National Monuments Act of Namibia (No. 28 of 1969) as amended until 1979	No person shall destroy, damage, excavate, alter, remove from its original site or export from Namibia: (a) any meteorite or fossil; or (b) any drawing or painting on stone or a petroglyph known or commonly believed to have been executed by any people who inhabited or visited Namibia before the year 1900 AD; or (c) any implement, ornament or structure known or commonly believed to have been used as a mace, used or erected by people referred to in paragraph; or (d) the anthropological or archaeological contents of graves, caves, rock shelters, middens, shell mounds or other sites used by such people; or (e) any other archaeological or palaeontological finds, material or object; except under the authority of and in accordance with a permit issued under this section.	The proposed site for development is not within any known monument site both movable or immovable as specified in the Act, however in such an instance that any material or sites or archeologic importance are identified, it will be the responsibility of the developer to take the required route and notify the relevant commission.
Public Health Act (No. 36 of 1919)	Under this act, in section 119: "No person shall cause a nuisance or shall suffer to exist on any land or premises owned or occupied by him or of which he is in charge any nuisance or other condition liable to be injurious or dangerous to health."	The proponent will ensure that all legal requirements of the project in relation to protection of the health of their employees and surrounding residents is protected and will be included in the EMP. Relevant protective equipment shall be provided for employees in construction.

		The development shall follow requirements and specifications in relation to water supply and sewerage handling and solid waste management so as not to threaten public health of future residents on this piece of land.
Soil Conservation Act (No. 76 of 1969)	The objectives of this Act are to: Make provisions for the combating and prevention of soil erosion; Promote the conservation, protection and improvement of the soil, vegetation, sources and resources of the Republic;	Only the area required for the operations should be cleared from vegetation to ensure the minimum impact on the soil through clearance for construction.
Air Quality Act (N0. 39 of 2004)	The **Air Quality Act (No. 39 of 2004)** intends to provide for national norms and standards regulating air quality monitoring, management and control by all spheres of government; for specific air quality measures; and for matters incidental thereto.	The proponent and contractor should adhere to the Air Quality Act.
Vision 2030 and National Development Plans	Namibia's overall development ambitions are articulated in the Nation's Vision 2030. At the operational level, five-yearly national development plans (NDP's) are prepared in extensive consultations led by the National Planning Commission in the Office of the President. Currently the Government has so far launched a 4th NDP which pursues three overarching goals for the Namibian nation: high and sustained economic growth; increased income equality; and employment creation.	The proposed project is an important element in employment creation.

CONCLUSION AND IMPACT

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

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

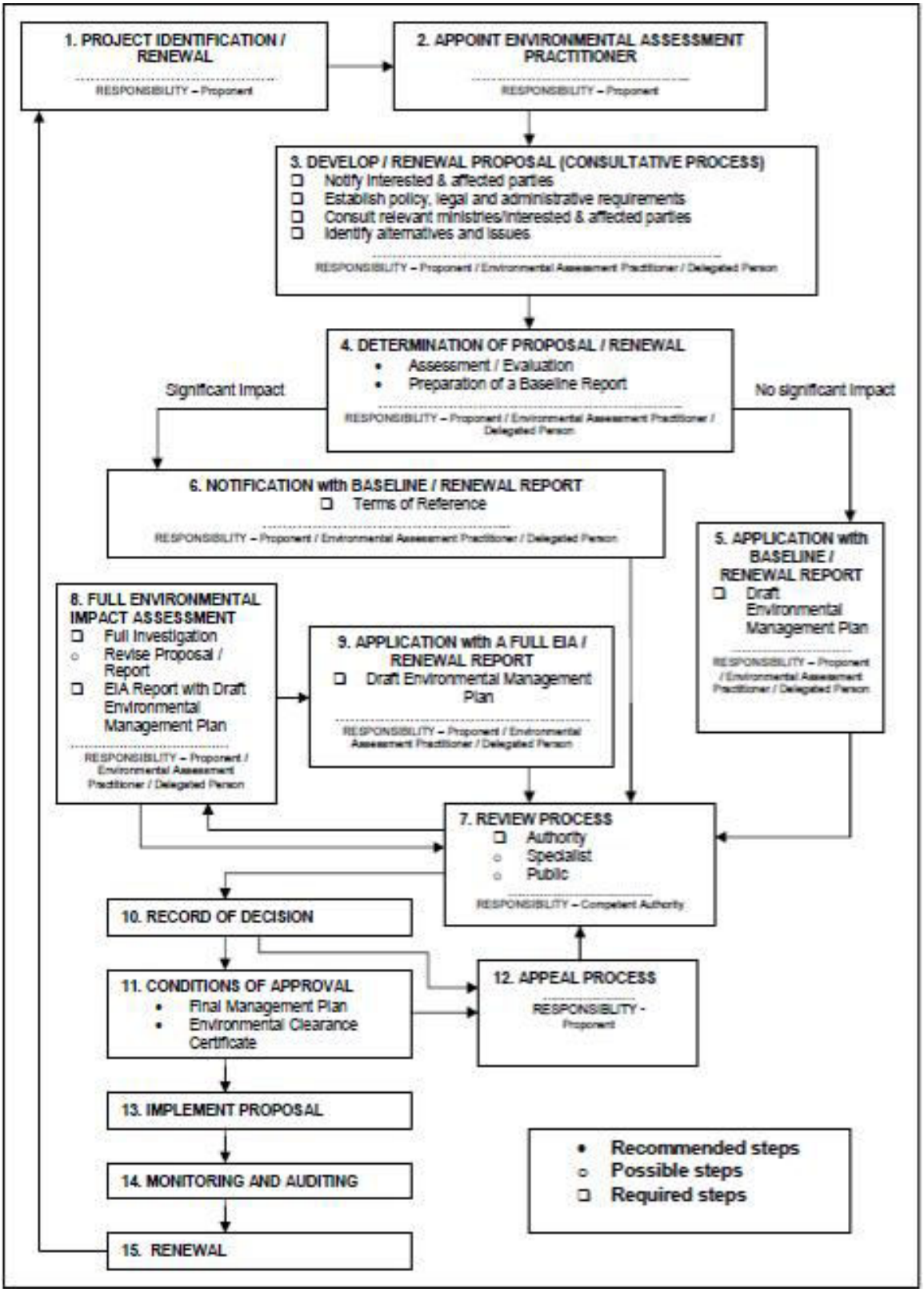

Figure 7: Flowchart of the Impact Process

11. AFFECTED RECEIVING ENVIRONMENT

11.1. BIODIVERSITY AND VEGETATION

Portion 4, Otjihavera forms part of the Tree and Shrub Savannah Biome (specifically the Highland Savannah). The project site is showing evidence of some human interference namely borrow pits, informal tracks are present and vegetation was cleared on some areas of the farm and a few gravel roads are present on the site.

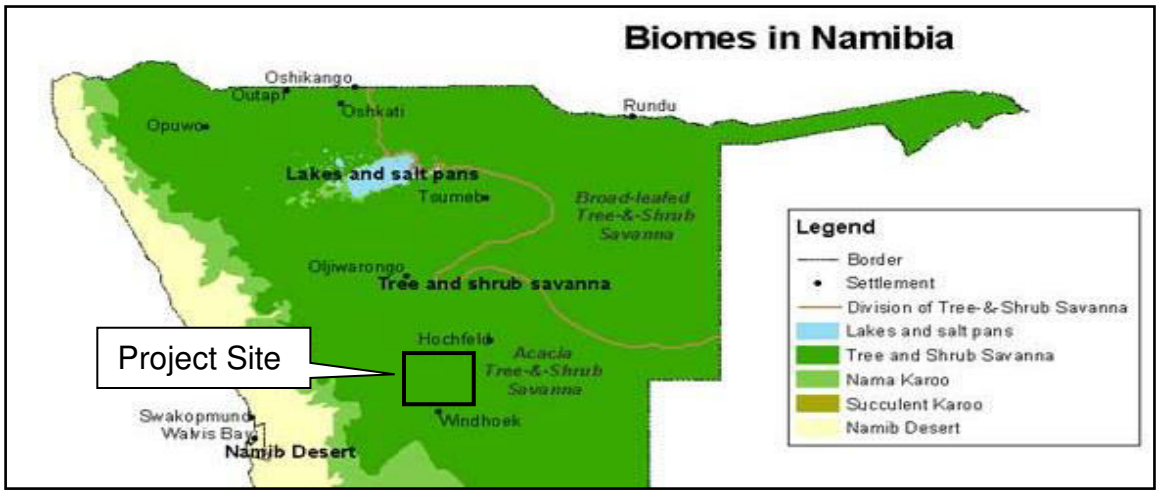

Figure 8: Biomes in Namibia (Atlas of Namibia, 2002)

Figure 9: Vegetation on the site

Only the necessary plants/vegetation will be removed for the construction phase. The natural characteristics of the project site namely the vegetation clearance and the destruction of habitats is expected to further on have a low impact on the environment before the mitigation measures are taken and after the mitigation measures are taken, the impact will be very low.

11.2. AVIFAUNA

Power will be supplied to the abattoir from the NamPower network at the NamWater Booster Station which is located ±10.5km to the south of the site. The line will be a 11kV OHL (12m H-pole structures with cross arm and suspension insulators - average 100m spans between pole structures) and will be ±10.5km long. It will be aligned as per the plan below:

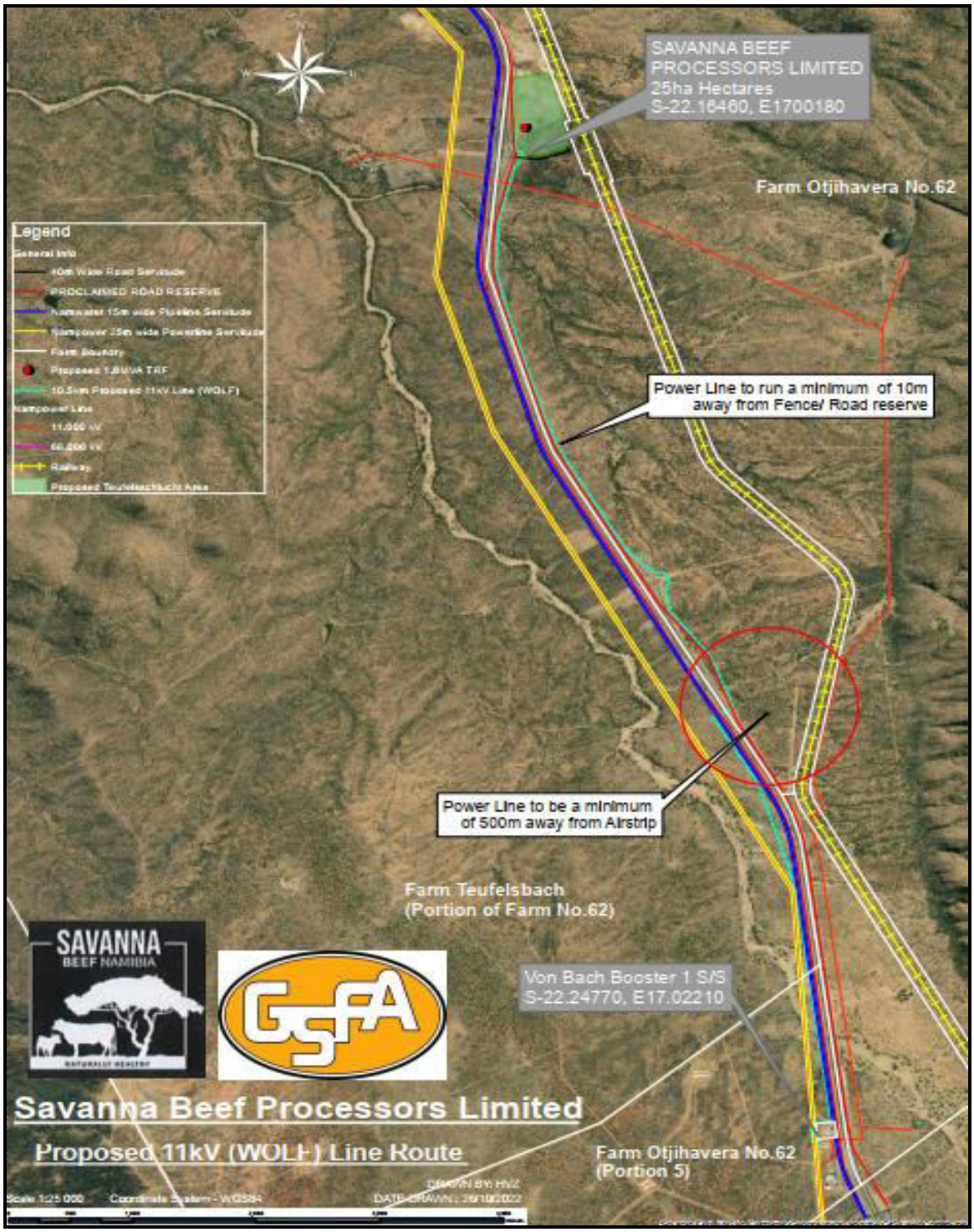

Figure 7: Powerline alignment

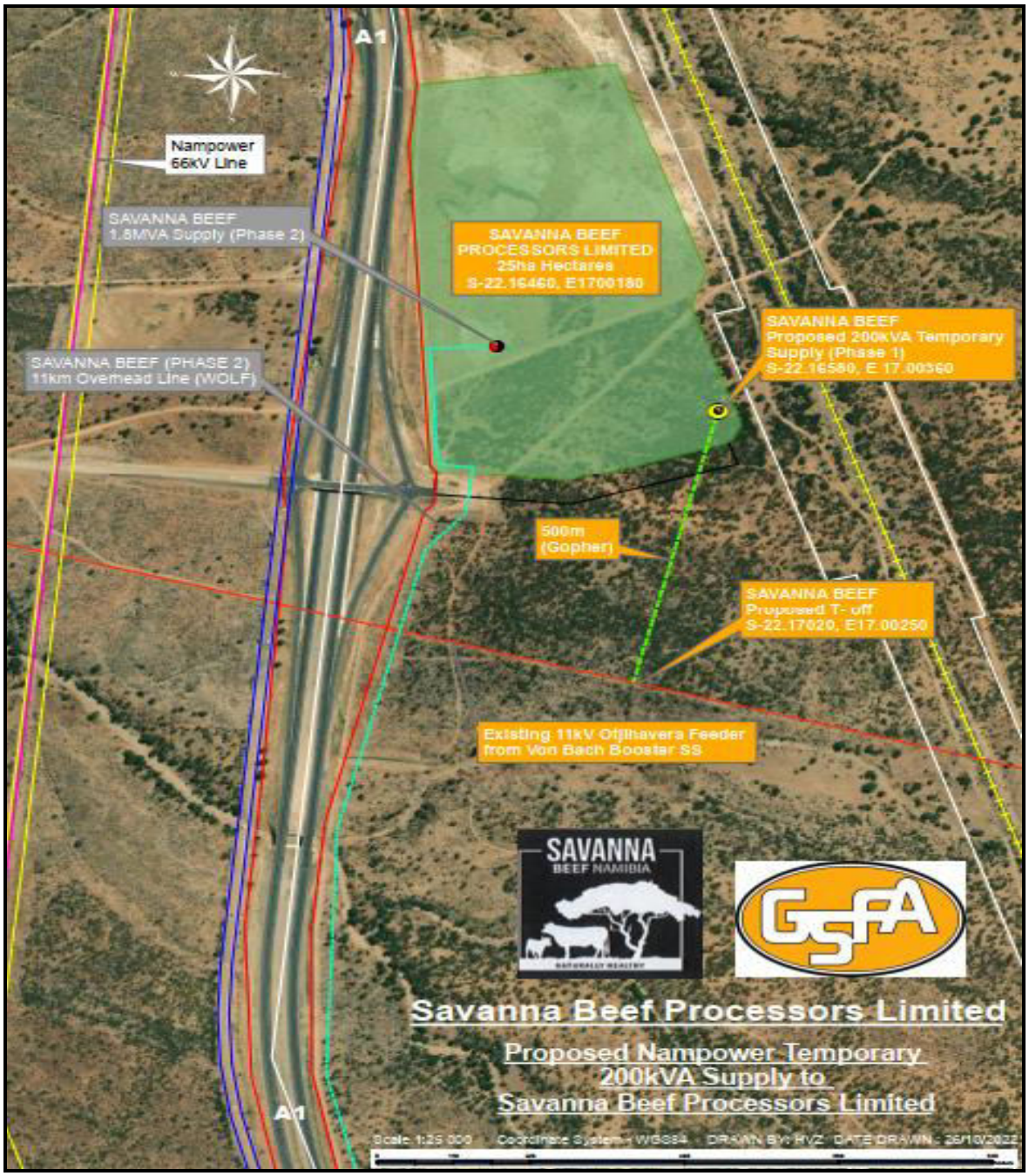

Figure 8: Powerline alignment with surrounding activities

The *table* below indicates the avian diversity known and/or expected to occur in the general Windhoek area. This *table* excludes marine and other aquatic birds (e.g., Petrel, Albatross, Skua, & various ducks, etc.) and species breeding extralimital (e.g., stints, sandpipers, etc.) and rather focuses on birds that are breeding residents or can be found in the area during any time of the year. This would imply that many more birds (e.g., Palaearctic migrants) could occur in the area depending on "favourable" environmental conditions.

Table 4: Avian diversity known/expected to occur in the general Windhoek area

Species: Scientific name	Species: Common name	Status: Namibia	Status: Southern Africa
Struthio camelus	Common Ostrich		
Scleroptila levaillantoides	Orange River Francolin		Near endemic
Pternistis hartlaubi	Hartlaub's Spurfowl	Endemic	Near endemic
Pternistis adspersus	Red-billed Spurfowl		Near endemic
Pternistis swainsonii	Swainson's Spurfowl		
Coturnix coturnix	Common Quail		
Coturnix delegorguei	Harlequin Quail		
Numida meleagris	Helmeted Guineafowl		
Turnix sylvaticus	Kurrichane Buttonquail		
Indicator minor	Lesser Honeyguide		
Campethera bennettii	Bennett's Woodpecker		
Campethera abingoni	Golden-tailed Woodpecker		
Dendropicos fuscescens	Cardinal Woodpecker		
Dendropicos namaquus	Bearded Woodpecker		
Tricholaema leucomelas	Acacia Pied Barbet		Near endemic
Tockus monteiri	Monteiro's Hornbill	Endemic	
Tockus damarensis	Damara Hornbill	Endemic	Near endemic
Tockus leucomelas	Southern Yellow-billed Hornbill		Near endemic
Tockus nasutus	African Grey Hornbill		
Upupa africana	African Hoopoe		
Phoeniculus purpureus	Green Wood-Hoopoe		
Phoeniculus damarensis	Violet Wood-Hoopoe	Endemic	
Rhinopomastus cyanomelas	Common Scimitarbill		
Coracias caudatus	Lilac-breasted Roller		
Coracias naevius	Purple Roller		
Merops hirundineus	Swallow-tailed Bee-eater		
Merops persicus	Blue-cheeked Bee-eater		
Colius colius	White-backed Mousebird		Endemic
Urocolius indicus	Red-faced Mousebird		
Poicephalus rueppellii	Rüppell's Parrot	Endemic	Near endemic
Agapornis roseicollis	Rosy-faced Lovebird	Endemic	Near endemic

Cypsiurus parvus	African Palm Swift		
Tachymarptis melba	Alpine Swift		
Apus bradfieldi	Bradfield's Swift		Near endemic
Apus affinis	Little Swift		
Apus horus	Horus Swift		
Apus caffer	White-rumped Swift		
Corythaixoides concolor	Grey Go-away Bird		
Tyto alba	Barn Owl		
Otus senegalensis	African Scops-Owl		
Ptilopsis granti	Southern White-faced Scops-Owl		
Bubo africanus	Spotted Eagle Owl		
Bubo lacteus	Verreaux's Eagle-Owl		
Glaucidium perlatum	Pearl-spotted Owlet		
Glaucidium capense	African Barred Owlet		
Caprimulgus pectoralis	Fiery-necked Nightjar		
Caprimulgus tristigma	Freckled Nightjar		
Caprimulgus rufigena	Rufous-cheeked Nightjar		
Columba livia	Rock Dove		
Columba guinea	Speckled Pigeon		
Streptopelia capicola	Cape Turtle Dove		
Streptopelia senegalensis	Laughing Dove		
Oena capensis	Namaqua Dove		
Neotis ludwigii	Ludwig's Bustard		Near endemic
Ardeotis kori	Kori Bustard		
Lophotis ruficrista	Red-crested Korhaan		Near endemic
Afrotis afraoides	Northern Black Korhaan		Endemic
Eupodotis rueppellii	Rüppell's Korhaan	Endemic	Near endemic
Pterocles namaqua	Namaqua Sandgrouse		Near endemic
Pterocles bicinctus	Double-banded Sandgrouse		Near endemic
Pterocles burchelli	Burchell's Sandgrouse		Near endemic
Burhinus capensis	Spotted Thick-knee		
Vanellus armatus	Blacksmith Lapwing		
Vanellus coronatus	Crowned Lapwing		
Rhinoptilus africanus	Double-banded Courser		
Rhinoptilus chalcopterus	Bronze-winged Courser		
Cursorius rufus	Burchell's Courser		Near endemic

Cursorius temminckii	Temminck's Courser		
Elanus caeruleus	Black-shouldered Kite		
Gyps africanus	White-backed Vulture		
Aegypius tracheliotos	Lappet-faced Vulture		
Circaetus pectoralis	Black-chested Snake-Eagle		
Circaetus cinereus	Brown Snake-Eagle		
Polyboroides typus	African Harrier-Hawk		
Melierax canorus	Southern Pale Chanting Goshawk		Near endemic
Melierax gabar	Gabar Goshawk		
Accipiter badius	Shikra		
Accipiter minullus	Little Sparrowhawk		
Buteo vulpinus	Steppe Buzzard		
Buteo augur	Augur Buzzard		
Buteo rufofuscus	Jackal Buzzard		Endemic
Aquila rapax	Tawny Eagle	Endangered	
Aquila verreauxii	Verreaux's Eagle	Near Threatened	
Aquila spilogaster	African Hawk-Eagle		
Aquila pennatus	Booted Eagle		
Aquila wahlbergi	Wahlberg's Eagle		
Polemaetus bellicosus	Martial Eagle	Endangered	
Sagittarius serpentarius	Secretarybird		
Polihierax semitorquatus	Pygmy Falcon		
Falco rupicolus	Rock Kestrel		
Falco rupicoloides	Greater Kestrel		
Falco chicquera	Red-necked Falcon		
Falco biarmicus	Lanner Falcon		
Falco peregrinus	Peregrine Falcon		
Egretta garzetta	Little Egret		
Ardea cinerea	Grey Heron		
Ardea melanocephala	Black-headed Heron		
Bubulcus ibis	Cattle Egret		
Scopus umbretta	Hamerkop		
Leptoptilos crumeniferus	Marabou Stork		
Dicrurus adsimilis	Fork-tailed Drongo		
Terpsiphone viridis	African Paradise-Flycatcher		
Nilaus afer	Brubru		
Tchagra australis	Brown-crowned Tchagra		
Laniarius atrococcineus	Crimson-breasted Shrike		Near endemic
Telophorus zeylonus	Bokmakierie		Near endemic
Lanioturdus torquatus	White-tailed Shrike	Endemic	Near endemic

Batis pririt	Pririt Batis		Near endemic
Corvus capensis	Cape Crow		
Corvus albus	Pied Crow		
Lanius collaris	Common Fiscal		
Eurocephalus anguitimens	Southern White-crowned Shrike		Near endemic
Anthoscopus minutes	Cape Penduline Tit		Near endemic
Parus carpi	Carp's Tit	Endemic	Near endemic
Parus cinerascens	Ashy Tit		Endemic
Riparia paludicola	Brown-throated Martin		
Hirundu albigularis	White-throated Swallow		
Hirundo dimidiata	Pearl-breasted Swallow		
Hirundo cucullata	Greater Striped Swallow		
Hirundo semirufa	Red-breasted Swallow		
Hirundo fuligula	Rock Martin		
Delichon urbicum	Common House Martin		
Pycnonotus nigricans	African Red-eyed Bulbul		Near endemic
Achaetps pycnopygius	Rockrunner	Endemic	Near endemic
Sylvietta rufescens	Long-billed Crombec		
Eremomela icteropygialis	Yellow-bellied Eremomela		
Eremomela gregalis	Karoo Eremomela		Endemic
Eremomela usticollis	Burnt-necked Eremomela		
Turdoides bicolor	Southern Pied Babbler		Endemic
Parisoma layardi	Layard's Tit-Babbler		Endemic
Parisoma subcaeruleum	Chestnut-vented Tit-Babbler		Near endemic
Zosterops pallidus	Orange River White-eye		Endemic
Cisticola chiniana	Rattling Cisticola		
Cisticola rufilatus	Tinkling Cisticola		
Cisticola subruficapilla	Grey-backed Cisticola		Near endemic
Cisticola juncidis	Zitting Cisticola		
Cisticola jaridulus	Desert Cisticola		
Prinia flavicans	Black-chested Prinia		
Malcorus pectoralis	Rufous-eared Warbler		Endemic
Camaroptera brevicaudata	Grey-backed Camaroptera		
Calamonastes fasciolatus	Barren Wren-Warbler		Near endemic
Mirafra passerina	Monotonous Lark		
Mirafra africana	Rufous-naped Lark		

Mirafra fasciolata	Eastern Clapper Lark	Near endemic
Mirafra sabota	Sabota Lark	
Calendulauda africanoides	Fawn-coloured Lark	Near endemic
Pinarocorys nigricans	Dusky Lark	
Chersomanes albofasciata	Spike-heeled Lark	Near endemic
Certhilauda subcoronata	Karoo Long-billed Lark	Endemic
Eremopterix leucotis	Chestnut-backed Sparrowlark	
Eremopterix verticalis	Grey-backed Sparrowlark	Near endemic
Calandrella cinerea	Red-capped Lark	
Alauda starki	Stark's Lark	Near endemic
Monticola brevipes	Short-toed Rock Thrush	
Psophocichla litsitsirupa	Groundscraper Thrush	
Bradornis infuscatus	Chat Flycatcher	Near endemic
Melaenornis mariquensis	Marico Flycatcher	Near endemic
Muscicapa striata	Spotted Flycatcher	
Cercotrichas leucophrys	White-browed Scrub-Robin	
Cercotrichas paena	Kalahari Scrub-Robin	
Oenanthe monticola	Mountain Wheatear	Near endemic
Oenanthe pileata	Capped Wheatear	
Cercomela schlegelii	Karoo Chat	Near endemic
Cercomela familiaris	Familiar Chat	
Myrmecocichla formicivora	Ant-eating Chat	Endemic
Onychognathus nabouroup	Pale-winged Starling	Near endemic
Lamprotornis nitens	Cape Glossy Starling	
Lamprotornis australis	Burchell's Starling	
Cinnyricinclus leucogaster	Violet-backed Starling	
Creatophora cinerea	Wattled Starling	
Chalcomitra senegalensis	Scarlet-chested Sunbird	
Nectarinia fusca	Dusky Sunbird	Near endemic
Cinnyris mariquensis	Marico Sunbird	
Bualornis niger	Red-billed Buffalo-Weaver	
Sporopipes squamifrons	Scaly-feathered Finch	Near endemic
Plocepasser mahali	White-browed Sparrow-	

	Weaver	
Philetairus socius	Sociable Weaver	Endemic
Ploceus intermedius	Lesser Masked-Weaver	
Ploceus velatus	Southern Masked-Weaver	
Ploceus rubiginosus	Chestnut Weaver	
Quelea quelea	Red-billed Quelea	
Euplectes orix	Southern Red Bishop	
Ortygospiza atricollis	African Quailfinch	
Amadina erythrocephala	Red-headed Finch	Near endemic
Estrilda erythronotos	Black-faced Waxbill	
Estrilda astrild	Common Waxbill	
Granatina granatina	Violet-eared Waxbill	
Uraeginthus angolensis	Blue Waxbill	
Pytilia melba	Green-winged Pytilia	
Vidua macroura	Pin-tailed Whydah	
Vidua paradisaea	Long-tailed Paradise-Whydah	
Vidua regia	Shaft-tailed Whydah	
Passer domesticus	House Sparrow	
Passer motitensis	Great Sparrow	Near endemic
Passer melanurus	Cape Sparrow	Near endemic
Passer griseus	Southern Grey-headed Sparrow	
Motacilla aguimp	African Pied Wagtail	
Motacilla capensis	Cape Wagtail	
Anthus cinnamomeus	African Pipit	
Anthus vaalensis	Buffy Pipit	
Anthus similes	Long-billed Pipit	
Serinus alario	Black-headed Canary	Endemic
Crithagra atrogulariis	Black-throated Canary	
Serinus flaviventris	Yellow Canary	Near endemic
Serinus albogularis	White-throated Canary	Near endemic
Emberiza impetuani	Lark-like Bunting	Near endemic
Emberiza tahapisi	Cinnamon-breasted Bunting	
Emberiza capensis	Cape Bunting	Near endemic
Emberiza flaviventris	Golden-breasted Bunting	

Status – southern Africa: “endemic” & “near endemic” (Hockey *et al.* 2006)
Status – Namibia: “endemic” (Brown *et al.* 1998); “endangered” & “near threatened” (Simmons & Brown 2009)

Source for literature review: Brown *et al.* (1998), Hockey *et al.* (2006), Komen (n.d.), Maclean (1985) & Tarboton (2001).

Although Namibia's avifauna is comparatively sparse compared to the high rainfall equatorial areas elsewhere in Africa, approximately 658 species have already been recorded with a diverse and unique group of arid endemics (Brown *et al.* 1998, Maclean 1985). Fourteen species of birds are endemic or near endemic to Namibia with most Namibian endemics occurring in the savannas (30%), of which ten species occur in a north-south belt of dry savannah in central Namibia (Brown *et al.* 1998).

Bird diversity is viewed as "high" in the general Windhoek area with >230 species estimated and 6-7 species being endemic (Mendelsohn *et al.* 2000). Simmons (1998a) suggests 4-6 endemic species and a "high" ranking for southern African endemics and "average" ranking for red data birds expected from the general area. Although the Windhoek area is not classified as an Important Birding Area (IBA) in Namibia (Simmons 1998a) the closest such sites are located at the coast – e.g., Sandwich, Walvis Bay, etc. – Naukluft and Hardap dams, all approximately 300 km from Windhoek, central Namibia.

At least 209 species of terrestrial ["breeding residents"] birds occur and/or could occur in the general Windhoek area at any time (Hockey *et al.* 2006, Maclean 1985, Tarboton 2001). All the migrant and aquatic species have been excluded here. Ten of the 14 Namibian endemics are expected to occur in the general area (71.4% of all Namibian endemic species or 4.8% of all the species expected to occur in the area).

Sixty one species (29.2% of all the birds expected) have a southern African conservation rating with 13 species classified as endemic (21.3% of southern African endemics or 6.2% of all the birds expected) and 48 species classified as near endemic (78.7% of southern African endemics or 23% of all the birds expected) (Hockey *et al.* 2006).

The most important birds are viewed as the endemic species, especially Monteiros & Damara Horbills, Rüppell's Parrot, Rüppell's Korhaan as well as the larger raptors of conservation concern – e.g., Tawny, Martial & Verreaux's Eagles. None of the species are exclusively associated with the area.

Important Species and Areas

The high proportion of endemics – 10 of the 14 endemics to Namibia (i.e., 71% of all endemics) – expected to occur in the general Windhoek area underscore the importance of this area. Furthermore 21% are classified as southern African endemics (or 6% of all the birds expected) and 79% are classified as southern African near-endemics (or 23% of all the birds expected). The most important species known/expected – although not exclusively associated with the proposed development area – are viewed as Monteiros & Damara Hornbills, Rüppells Parrot and Rüppell's Korhaan as well as the larger raptors of conservation concern – e.g., Tawny, Martial & Verreaux's Eagles – all of which breed in the general area, but not exclusively associated with the area. None of the species are exclusively associated with the area.

Important Areas – "hotspot"

Mountainous and rocky features in the Highland Savannah are viewed as unique and often critical habitat to a variety of vertebrate fauna of concern – e.g., *Python anchietae* (endemic; insufficiently known; protected game; CITES Appendix II) & Verreaux's Eagle ("Near Threatened"). Such habitats should be protected, especially isolated patches thereof, as these often have an "island" effect with a variety of rock and crevasse dwelling species dependent on these areas.

Ephemeral drainage lines with associated riparian habitat, especially bigger trees, and temporary pools (and/or perennial springs and seeps) are also viewed as important habitat for a variety of vertebrate fauna – e.g., bark roosting bats; South African Gallago; cavity nesting birds (Monteiros & Damara Hornbills and Rüppells Parrot), etc.

Conclusion (Avian Diversity)

Endemic birds are well represented in the general area (71% of all Namibian endemics) which also includes a high proportion of southern African endemics (6%) and near-endemics (23%). The most problematic species are probably Monteiros & Damara Hornbills, Rüppells Parrot and Rüppells Korhaan as well as some of the larger raptors (e.g., Tawny, Martial & Verreaux's Eagles), especially species which breed along the ephemeral drainage lines and adjacent rocky areas.

Important habitats – i.e., "hotspot" areas – are viewed as rocky ridges, hills, mountains and ephemeral drainage lines with associated riparian vegetation (especially bigger trees) with temporary pools, seeps, fountains, etc.

Portion A of Portion 4 (Wildfarm Teufelsschlucht) of the Farm Otjihavera No. 62 is generally sloping from the south to the north towards the Swakop River. The area lies in northward extension of the Windhoek Valley with elevated areas to the east and west. The Ojihavera River, a tributary of the Swakop River, flows northward through the area and several west flowing smaller tributaries emanates from the highlands and joins the Otjihavera River. No rocky ridges, mountains and ephemeral drainage lines with associated riparian vegetation (especially bigger trees) with temporary pools, seeps, fountains have been observed on the site. Due to this gradual topography as well as the sparse cover in vegetation, a relatively small diversity of Avian Species is observed on the site.

The following are general images of a typical 11kV line (like the one to be constructed), the project site where bird interaction could lead to potential impacts:

Figure 9: Potential Harm to Avifauna

Data on the avifauna and electricity interactions shows some species in the project area may be affected as follows:

Powerline & Bird Interactions

Red Data Species and nest-problem species (1820BB) - at most 15 species have been found to be affected by electricity infrastructure in the project area. The transmission line to be constructed between the NamPower Booster Station and the abattoir will have an impact. The lines will be visible (fitted with bird flight divertors) to prevent birds from flying into the lines.

Potential impacts arising from habitat damage

The following birds are either present or moving through the project area: African Fish-Eagle (V), African Marsh-Harrier (E), African Skimmer (V), Bateleur (E), Black-winged Pratincole (NT), Lappet-faced Vulture (V), Marabou Stork (NT), Martial Eagle (E), Rufous-bellied Heron (E), Tawny Eagle (E), White-backed Vulture (E) and White-headed Vulture (V) (Chris Brown). The habitats of these birds could be damaged by the proposed activities. Care should be taken to avoid damage to the habitats of these birds.

Faults caused by nests

Birds make nests on the lines which cause faults in the systems. Care should be taken to make sure birds avoid making nests on the lines. Various trees are in the area that can be used as structures for birds to make nests.

Figure 10: Structures that birds might use to build nests in

Mitigating interaction of birds & power grids

Powerlines are one of the major causes of unnatural deaths for birds. Electricity transmission lines, conductors and towers causes injury and death to bird species. The risks should be minimized in the short and long term to prevent bird populations from being reduced.

To lower the risk of injury and death of birds, it is proposed that the following practices be considered and implemented during the planning and construction of the powerline:

- A steel perching bar for birds could be considered for some of the key poles (e.g., every third pole), including the bend points. This horizontal bar should be >500 mm long, and fitted onto the top of each pole, 220 mm above the pole top.
- A standard mitigation for electrocutions on wooden power line poles is to "gap" the earth wire near the top of the pole, i.e., the earth wire on each power line pole should stop at least 300 mm below the lowest phase to provide an air space safety gap, to reduce the electrocution risk.

- Transformer/switchgear structures should be designed in such a way that they are not attractive as bird perches/nesting sites; selected live components should be insulated (e.g., using PVC piping or LDPE pipe). A steel perching bar could also be included, above the highest point.
- On strain structures where "jumper" wires are used, at least the centre jumper should be insulated, using PVC piping or LPDE pipe. Jumpers should be offset where possible.
- The stay wires should also be "gapped" using an insulator.
- The need for regular ongoing monitoring and for reporting power line incidents should be stressed, and reporting procedures clarified.
- Any sections that subsequently still prove to be problematic in terms of either electrocutions or collisions should be retro mitigated, by way of adaptive management. For collisions, the Viper Live Bird Flapper ("Viper") could be considered as a mitigation.

Conclusion on impact on avifauna

Green Earth Environmental Consultants are of the opinion that the impact on birds of the ±10.5km 11kV line to be constructed will be low if mitigated as proposed. The reasons mentioned above are in support of that.

11.3. VISUAL IMPACTS

The construction of any overhead powerline will have an unavoidable visual impact. Other powerlines have been constructed in this area. There is the 66kV line between Windhoek and Okahandja as well as several other lines servicing farms in the area. Green Earth Environmental Consultants are of the opinion that the impact of the proposed ±10.5km 11kV power line will be low due to its alignment and the activities on site.

11.4. GEOLOGY AND SOILS

Portion 4, Otjihavera is located in the Khomas Trough on a geological area classified as Damara Supergroup and Gariep Complex. The surface geology of the area also consists of formations of Damara granite intrusions. See *Map* below:

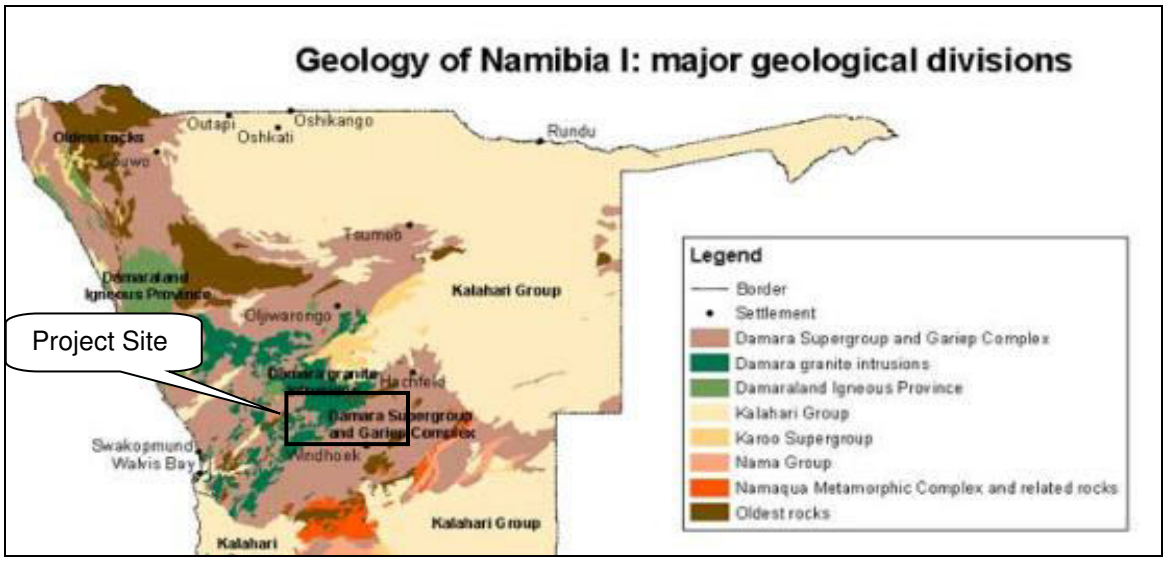

Figure 11: Geology of Namibia (Atlas of Namibia Project, 2002)

The Khomas Trough was formed during sedimentation of the Late Proterozoic Damara Sequence. The basin that was filled by a thick sequence, now preserved as metagreywackes and pelites of the Kuiseb Formation, which were subsequently multiply deformed and thrusted during the Damaran Orogeny. Minor lithologies included are graphite schists, calc-silicates and scapolite schists (*Grunert, 2003*).

Figure 12: Mica schists outcrops on the site

The project site is generally even with some higher areas at places. Natural slopes are seen near natural drainage courses on the project site. The soil is suitable for development however the soil is also erodible and should not be cleared unnecessarily from vegetation if not required for the placement of buildings or roads. Unnecessary clearing of soil will lead to erosion (*Grunert, 2003*).

11.5. SOCIO ECONOMIC ENVIRONMENT

The majority of land uses around the project site are characterized by residential, commercial and farming activities; therefore, the development will not have a negative impact on the social environment.

The proposed development will have a positive impact on the socio-economic environment. Positive impacts associated with the project will be in the form of additional job opportunities during construction as well as in operation. The community will also benefit from skills and technology transfer. The spending power of locals is likely to increase because of employment during the construction and operational phase.

11.6. CLIMATE

In broad terms, the climate can be described as semi-arid, with summer rainfalls and highest temperatures occurring during October and February. Maximum temperatures recorded in the area vary just under 40 degrees Celsius with an average annual temperature of more than 22 degrees Celsius (*Weather - the Climate in Namibia*, 1998 – 2012).

Rainfall in the form of thunderstorms is experienced in the area during the summer months between October and April. It is further characterised by relatively high average mean annual rainfall of 400 - 600mm in comparison to 250mm for the entire country. Over 70% of the rainfall occurs in the period between November and March with mean annual gross evaporation of 2600-2800mm (*Weather - the Climate in Namibia*, 1998 – 2012).

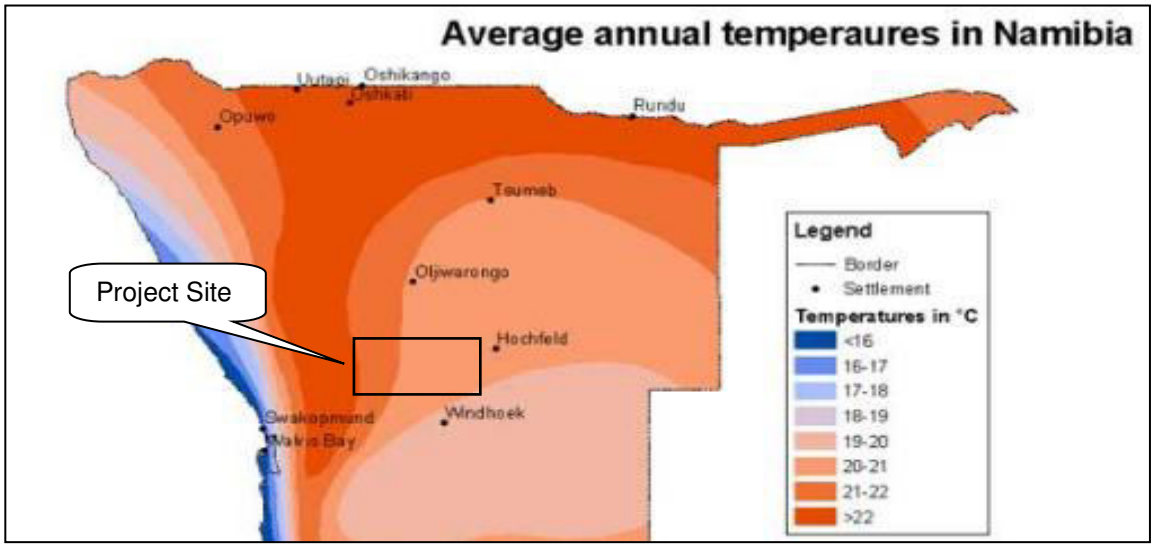

Figure 13: Average temperatures (Atlas of Namibia Project, 2002)

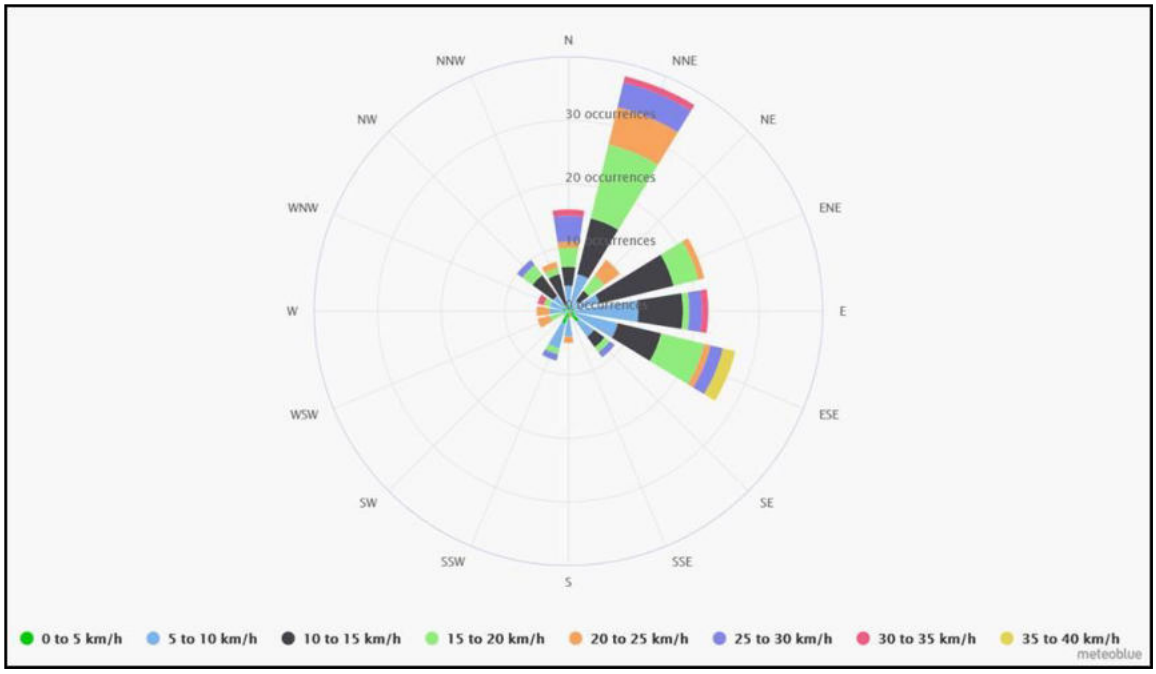

Figure 14: Wind rose of the area (Meteoblue, 2022)

11.7. CULTURAL HERITAGE

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

12. IMPACT ASSESSMENT AND EVALUATION

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

Table 5: Impact Evaluation Criterion (DEAT 2006)

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

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

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

12.1. IMPACTS DURING THE CONSTRUCTION ACTIVITY

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

12.1.1. WATER USAGE

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

Water will be obtained from the following sources:

- NamWater – an application has been submitted to NamWater for a maximum demand of 360m³/day – connection is available from the Von Bach Dam – Windhoek line located just west of Portion A, west of the Trunk Road.
- Onsite boreholes – these boreholes have sustainable capacity of 130m³/day. The MAWLR legalised five boreholes and approved a permit for the extraction of groundwater for processing and domestic purposes on Portion 4 (Wildfarm Teufelsschlucht) of the Farm Otjihavera No. 62 which will be used for the operations of the abattoir. See attached a copy of Permit 11687 and the MAWLR's approval letter.
- Recycling of water – it is estimated that 40% of the water used can be recycled.

Impact Evaluation

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

12.1.2. ECOLOGICAL IMPACTS

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

Impact Evaluation

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

12.1.3. DUST POLLUTION AND AIR QUALITY

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

Impact evaluation

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

12.1.4. NOISE IMPACT

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

Impact evaluation

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

12.1.5. HEALTH, SAFETY AND SECURITY

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

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

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

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

Impact evaluation

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

12.1.6. CONTAMINATION OF GROUNDWATER

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

Impact Evaluation

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

12.1.7. SEDIMENTATION AND EROSION

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

The general slope of the site is from the south to the north. Old borrow pits is located on the site. Seasonal flooding of these pits and surroundings have been observed. The natural flow of storm water and drainage must be minimally disturbed, and the natural flow accommodated where possible. Provision must be made for the accommodation of surface water/stormwater management as it may endanger infrastructure. It is also advised that the 1:50 year flood risk area is identified, and that no infrastructure development is done in the flood risk area.

Impact Evaluation

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

12.1.8. GENERATION OF WASTE

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

The oil leakages, lubricants and grease must be addressed. Contaminated soil must be removed and disposed of at a hazardous waste landfill. The contractor must provide

containers on-site, to store any hazardous waste produced. Regular inspection and housekeeping procedure monitoring should be maintained by the contractor.

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

Impact Evaluation

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

12.1.9. CONTAMINATION OF SURFACE WATER

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

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

Impact Evaluation

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

12.1.10. TRAFFIC AND ROAD SAFETY

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

Impact Evaluation

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

12.1.11.FIRES AND EXPLOSIONS

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

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

Impact Evaluation

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

12.1.12.SENSE OF PLACE

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

Impact Evaluation

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

12.2. IMPACTS DURING THE OPERATIONAL PHASE

12.2.1. ECOLOGICAL IMPACTS

Staff and visitors should only make use of walkways and existing roads to minimise the impact on vegetation. No firewood may be collected on the site. Minimise the area of disturbance by restricting movement to the designated working areas during maintenance and drives.

The proposed power line presents a potential risk in terms of collisions and electrocutions of birds. There are several potentially sensitive bird species in the area that could be impacted in this way. The lines will be visible (fitted with bird flight divertors) in order to prevent birds from flying into the lines. There will be a 15-meter-wide servitude on both sides of the line. There will be only a limited amount of vegetation clearance and site leveling required for the operations to be carried out for the construction. The site will be fenced in with an electrical fence to prevent people and animals from entering the site. A security guard will also be appointed to protect the site. A small guard house will be erected.

Impact Evaluation

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

12.2.2. DUST POLLUTION AND AIR QUALITY

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

Impact Evaluation

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

12.2.3. CONTAMINATION OF GROUNDWATER

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

Impact Evaluation

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

12.2.4. GENERATION OF WASTE

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

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

Impact Evaluation

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

12.2.5. FAILURE IN RETICULATION PIPELINES

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

Impact Evaluation

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

12.2.6. FIRES AND EXPLOSIONS

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

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

Impact Evaluation

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

12.2.7. HEALTH, SAFETY AND SECURITY

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

Impact Evaluation

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

12.3. CUMULATIVE IMPACTS

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

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

Impact Evaluation

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

13. ENVIRONMENTAL MANAGEMENT PLAN

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

The objectives of the EMP are:

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

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

14. CONCLUSION

The EIA has been completed in line with the requirements of the Environmental Management Act, 2007 and Regulations and it is concluded and recommended that the specific site identified namely Portion A of Portion 4 of Farm Otjihavera No. 62, Otjozondjupa Region, has the full potential to be used for the proposed activities. The identified environmental and social impacts can be minimized and managed through implementing preventative measures and sound management systems. It is recommended that the environmental performance be monitored regularly to ensure compliance and that corrective measures be taken if necessary.

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

15. RECOMMENDATION

It is therefore recommended that the Ministry of Environment, Forestry and Tourism through the Environmental Commissioner support and approve the Environmental Clearance to construct and operate a cattle abattoir on Portion A of Portion 4 of Farm Otjihavera No. 62, Otjozondjupa Region and to issue an Environmental Clearance for the following 'Listed Activities':

WASTE MANAGEMENT, TREATMENT, HANDLING AND DISPOSAL ACTIVITIES

- *The construction of facilities for waste sites, treatment of waste and disposal of waste.*
- *Any activity entailing a scheduled process referred to in the Atmospheric Pollution Prevention Ordinance, 1976.*
- *The import, processing, use and recycling, temporary storage, transit or export of waste.*

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

The construction of facilities for –

- *The generation of electricity.*
- *The transmission and supply of electricity.*

WATER RESOURCE DEVELOPMENTS

- *The abstraction of ground or surface water for industrial or commercial purposes.*

HAZARDOUS SUBSTANCE TREATMENT, HANDLING AND STORAGE

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

INFRASTRUCTURE

The route determination of roads and design of associated physical infrastructure where –

- *It is a public road.*
- *The road reserve is wider than 30 meters; or*
- *The road caters for more than one lane of traffic in both directions.*

LIST OF REFERENCES

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APPENDIX A: NEWSPAPER NOTICES

18 WEDNESDAY 14 DECEMBER 2022 THE NAMIBIAN

Classifieds

the namibian

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DEADLINE: 12H00 - 2 WORKING DAYS PRIOR TO PLACEMENT

INDEX

Personal
1210 Anniversaries
1220 Weddings Announcements
1230 Birthday Wishes
1240 Reunions
1250 Graduations
1260 Special Messages
1270 Thank You Messages
1280 Valentine's Messages

Business & Finance
1410 Opportunities
1420 Business for Sale
1430 Taxi Licences

Services
7420 House & Garden
1810 General
7440 Communications & Security
7450 Lost & Missing
7460 Transport Wanted & Offered

Education & Training
2610 Education & Training

Employment
2710 Wanted
2720 Offered

Food & Beverage
3210 Food & Beverages

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3610 Wanted
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3700 Auctions

Health & Beauty
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4010 Hospitality (See also 'Travel & Tourism')

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Notices
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5710 Churches
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6010 Tombstone Unveiling
6020 Death & Funeral Notices
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Travel & Tourism
7800 Travel & Tourism

Rates and Deadlines

DEADLINES 2022

- To avoid disappointment of an advertisement not appearing on the date you wish, please book timeously.
- Classified emails and notices (12H00, two working days prior to placement)
- Cancellations and alterations (12H00, two days before date of publication in writing only)

RATES

Visit www.namibian.com.na

Please note: ID card / Passport required for advertisement placement

Services
• General •

CLASSIFIEDS CHRISTMAS SPECIAL

As from 1st November - 31st January 2023 we offer you a

"CHRISTMAS SPECIAL".

You book 2 or more classifieds advertisement in one week and get a complimentary advertisement on the Tuesday or Thursday in the next week.

Janet@namibian.com.na
emma@namibian.com.na

CHRISTMAS SPECIAL

Business & Finance
• Opportunities •

DO YOU URGENTLY NEED CASH? Park your car and get up to 45% of it's value! Cash in your account in 30 min! No payslip, no bank statement, just the car! Auto cash 061406676 It's that simple!
CLAO220006296

Education & Training
• Education & Training •

Vacancy:
Higher Education Developer
Main duties: to transform the College's Education 3.0 to Education 5.0 in tandem with the 5th Industrial Revolution; to head the quality assurance department; to develop the newly established College. The successful candidate will oversee all other departments and report directly to the Rector/ Director.

Qualifications:
A master's degree in the relevant field. At least 10 years of experience working in a similar position.
Email your application letter and qualifications to: admissions@sunshinecollegenam.com
Due Date:
24 December 2022
CLAO220006725

Hospitality
• Hospitality •

African Calabash B&B: Conveniently located near Khomas Medical Centre and Khomasdal UNAM Campus,very affordable and comfortable. Wi-Fi, Aircon, DSTV. 0814568260 / 0812272465 / 061-212097
CLAO220006400

Housing & Property
• Wanted •

CASH BUYER CLIENT URGENTLY LOOKING FOR A HOUSE TO BUY IN WINDHOEK, IF SELLING OR KNOW SOMEONE SELLING KINDLY CALL/ SMS 0814442037 no agents.
CLAO220006720

Employment
• Offered •

VACANCY: ENGINEERING SURVEYOR A locally based Engineering company seeks to fill the above post. We specialize in civil, earthwork and road construction and maintenance projects. This is a senior post and requires the following:
Responsibilities: Conducting topographical surveys.
- Production and update of site drawings. Setting out of survey works.
- Measurements and calculations for quantities (areas and volumes).
- Establish and maintain site control.
- Training junior personnel.
- Equipment maintenance and calibration.
- Report writing and presentation for Technical Site Meetings.

Qualifications and Experience:
- Minimum Honours degree in a relevant field notably Surveying or Geomatics.
- At least eight years experience in civil works (roads,buildings, water and sewer reticulation).
- Ability to use survey equipment including GPS, Total Stations and Levels.
- Computer literacy with experience in software like MS Office and Autocad.
- Demonstrate strong ability to use Model maker and related modules like Roadmaker.
- Experience in training is an added advantage.
- Strong analytical skills.
- Ability to work in a team setup is a prerequisite. Submit CV with traceable references and proof of qualifications on or before 24 December 2022.

Email kiitondorac@gmail.com
CLAO220006718

Adonai Private School is urgently looking for qualified teachers for grade 1 - 7 in the Zambezi region. Closing date 23-12-2022. Contacts 081 828 7946/081 720 8739
CLAO220006719

Housing & Property
• Wanted •

Yellow Square Property: Selling, Buying or Renting a house? Call 0812955329 Palmira, a licensed agent to assist you.
CLAO220006520

Housing & Property
• For Rent •

Khomasdal: Three bedroom, sitting room, open plan kitchen, combathroom, bund wall, gate on electric motors. Available immediately for N$ 7500 per month (water andelectricity excluded). Contact 0811229068/0812801145
CLAO220006648

Affordable rooms to rent in Windhoek west and Dorado park from N$3600 to N$5300 (including N$300 for water and electricity). Contact 0817380118 for more information.
CLAO220006726

Notices
• Legal •

RULE 13(1) SUBSTITUTED SERVICE IN THE HIGH COURT OF NAMIBIA (Main Division) Case Number: HC-MD-CIV-ACT- DEL-2022/03479 In the matter between: NEVILLE A STEENKAMP PLAINTIFF And PENDA KANANDJEMBO DEFENDANT To: PENDA KANANDJEMBO, a major male with full legal capacity able to sue and be sued, formerly residing at NO. 55 SAUER STREET, WINDHOEK NORTH, WINDHOEK, IN THE REPUBLIC OF NAMIBIA but whose present whereabouts are unknown: TAKE NOTICE that by summons sued out of this court, you have been called on to give notice, within 10 days after the publication of this notice, to the registrar and to the plaintiff's legal practitioner of your intention to defend (if any) in an action wherein NEVILLE A STEENKAMP, a major male with full legal capacity able to sue and be sued claims: a)Payment in an amount of N$ 43,006.55 b)Interest on aforesaid amount at the prescribed rate of 20% per annum from 8 December 2020 to date of payment; c) Cost of suit; and d)Further and/or Alternative relief. TAKE FURTHER NOTICE that in the event of you defending the action, you are to deliver a notice of intention to defend which must therein give your full residential or business address, and must also appoint an address, not being a post office box or poste restante, for service on you of all documents in this action within a flexible radius from the office of the registrar if you elect to be served by electronic means indicate your electronic address and in that case service thereof at the address so given is valid and effectual, except where by any order or practice of the court personal service is required. TAKE NOTICE FURTHER that if you fail to give such notice, judgment may be granted against you without further reference to you. TAKE FURTHER NOTICE that simultaneously with the delivery of the notice of intention of defend, the defendant must deliver the return in terms of rule 6(4), which contains the following information about the defendant: a)in the case of a natural person, his or her full names, identity number where available and if a Namibian citizen or any other person ordinarily resident in Namibia, his or her physical address and where available, his or her telephone or cellular phone number or both, workplace telephone number, facsimile number and personal or workplace email address or both; b)in the case of a close corporation, its name and registration number, postal address and registered office referred to in section 25 of the Close Corporations Act 1988 (Act No. 26 of 1988) and the particulars referred to in paragraph (a) of at least one member or officer as defined in that Act and the particulars referred to in paragraph (a) of its accounting officer appointed in terms of section 59 of that Act; 5392 Government Gazette 17 January 2014 115; c)in the case of a company, its name and registered number, postal address and registered office referred to in section 178 of the Companies Act 2004 (Act No. 28 of 2004) and the particulars referred to in paragraph (a) of at least one director and the secretary referred to in section 223 of that Act including all particulars referred to in section 223(1) of that Act and in case of the officer or secretary of any other body corporate the particulars referred to in paragraph (b) of section 223(1) of that Act; d)c) in the case of any other juristic person, the particulars referred to in paragraph (a) of at least one officer or secretary or a person, by whatever name called, running its affairs; and e)in the case of a trust which is duly authorised to litigate, the particulars referred to in paragraph (a) of all trustees and a reference number given by the master to the trust deed registered with the master." The particulars so provided remain binding on the party to which they relate and may be used by the court or by the other party to effect service of any notice or document on such party or to give notice to such party. TAKE FURTHER NOTICE that as soon as the managing judge has given notice of a case planning conference in terms of rule 23(1), you as defendant will be required to meet with the plaintiff in order to agree a case plan in terms of rule 23(3) for submission to the managing judge for the exchange of pleadings and the time within which you will deliver your plea and counterclaim if any will be determined by the court having regard to such plan and if you fail to cooperate in submitting such a plan, the court will determine the time within which you must deliver your plea and counterclaim, if any, and you as defendant must comply with such order. DATED at WINDHOEK on this 9TH day of DECEMBER 2022 KLOPPERS LEGAL PRACTITIONERS FOR THE PLAINTIFF 17 Atlas Street Eros WINDHOEK REGISTRAR OF THE HIGH COURT MAIN DIVISION Windhoek

PARTICULARS OF CLAIM
1.The PLAINTIFF is NEVILLE A STEENKAMP, an adult male with legal capacity to sue and be sued, residing at Erf. 122 Delphinius Street, Dorado Park, Extension 1, Windhoek, in the Republic of Namibia. 2.The DEFENDANT is PENDA KANANDJEMBO, an adult male person with full legal capacity to sue and be sued and who resides at Erf. 55 Sauer Street, Windhoek North, Windhoek, in the Republic of Namibia and who's further details are unknown to the Plaintiff. 3.The Plaintiff at all relevant times hereto was the owner of a 2017 White Nissan NP200 motor vehicle with registration number N 200 - 565 W (hereinafter referred to as "the Plaintiff's vehicle") and carried the risk of damage and/ or loss in respect of same. 4.On 25 December 2019 at about 22h30, and at Florence Nightingale Street, Windhoek, a collision occurred between the Plaintiff's vehicle and a White Nissan motor vehicle with registration number N 750 L, there and then driven by the Defendant. 5. The said collision was occasioned solely as a result of the negligence of the Defendant who was negligent in one or more of the following respects: 5.1. he failed to keep a proper lookout; 5.2. he failed to keep a safe and proper following distance; 5.3. he drove at an excessive speed; 5.4. he drove his motor vehicle whilst being under the influence of an intoxicating liquor and/or substance; 5.5. he failed to apply his motor vehicle's brakes timeously and/or all; 5.6. he failed to take the reasonable and necessary steps to avoid the said collision whilst he was able to do so; 5.7. he failed to exercise the degree of care normally expected from a reasonable driver under the same circumstances. 6. In and as a result of the said collision the Plaintiff's vehicle was damaged and he suffered damages in the amount of N$ 43,006.55, which amount is calculated as follows: Repair costs N$ 31 901.05
Rental Services N$ 11 105.50
TOTAL N$ 43 006.55
7. Attached hereto is:

Health & Beauty
• Health & Beauty •

SUPERB BEAUTY WORLD

YEAR END CHRISTMAS SUPER SALE 15 – 23 DEC. 2022

GET UP TO 40% DISCOUNT ON ALL WIGS AND 20% ON HAIR BUNDLES/CLOSURES

WIGS WITH 4"4 & 6X1 FRONTAL T-PART CLOSURE

INCH (")	WAS (N$)	NOW (N$)
6	2000 X	1000 ✓
8	2250 X	1100 ✓
10	2500 X	1300 ✓
12	2750 X	1500 ✓
14	3000 X	1700 ✓
16	3250 X	1900 ✓
18	3500 X	2100 ✓
20	3750 X	2300 ✓
22	4000 X	2500 ✓
24	4500 X	2700 ✓
26	5000 X	2900 ✓
28	5500 X	3100 ✓

WIGS WITH 13"4 CLOSURE

INCH (")	WAS (N$)	NOW (N$)
6	2500 X	1300 ✓
8	2750 X	1500 ✓
10	3000 X	1700 ✓
12	3250 X	1900 ✓
14	3500 X	2100 ✓
16	3750 X	2300 ✓
18	4000 X	2500 ✓
20	4250 X	3250 ✓
22	4500 X	3500 ✓
24	4750 X	3750 ✓
26	5500 X	4500 ✓
28	6000 X	4750 ✓

FRINGE WIGS

INCH (")	WAS (N$)	NOW (N$)
6	1200 X	900 ✓
8	1400 X	1000 ✓
10	1500 X	1100 ✓
12	1600 X	1200 ✓
14	1800 X	1300 ✓
16	2000 X	1400 ✓
18	2200 X	1500 ✓

2 BUNDLES @ 200g (NOW SELLING)

6" – N$ 600 | 10" – N$ 800 | 14" – N$ 1100 | 18" – N$ 1500 | 22" – N$ 1900
8" – N$ 700 | 12" – N$ 900 | 16" – N$ 1300 | 20" – N$ 1700 | 24" – N$ 2000

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Notices
• Legal •

7.1. a copy of the Tax Invoice from Auto Exec for the repair of the vehicle, marked as "POC1"; and 7.2. a copy of the tax invoice from Swakopmund Car Hire for the rental of a vehicle whilst the Plaintiff's vehicle was being repaired, marked as "POC2". 8. In the premises the Defendant is liable towards the Plaintiff for payment in the sum of N$43,0006.55 in damages. 9.Despite demand, the Defendant failed and/or refuses to pay the sum of N$ 43,006.55 to the Plaintiff. Attached hereto is a copy of the letter of demand sent to the Defendant on 8 December 2020, marked as "POC3". WHEREFORE PLAINTIFF CLAIMS FROM DEFENDANT: 1.Payment of the amount of N$ 43,006.55; 2.Interest to be calculated on the aforesaid amount at the prescribed rate of 20% per annum from 8 December 2020 to date of payment; 3.Cost of suit; 4.Further and/or alternative relief. Dated at WINDHOEK on this 10TH day of AUGUST 2022. KLOPPERS LEGAL PRACTITIONERS LEGAL PRACTITIONERS FOR THE PLAINTIFF 17 Atlas Street Eros WINDHOEK Ref: SAN1/0040
claa220006729

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A CATTLE ABATTOIR ON PORTION A OF PORTION 4 (WILDFARM TEUFELSSCHLUCHT) OF FARM OTJIHAVERA NO.62, OTJOZONDJUPA REGION Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) to construct and operate a cattle abattoir on Portion A of Portion 4 (Wildfarm Teufelsschluchti) of Farm Otjihavera No. 62, Otjozondjupa Region. **Name of proponent:** Savanna Beef Processors Ltd **Project location and description:** It is the intention of the proponent to construct and operate a cattle abattoir on Portion A of Portion 4 (Wildfarm Teufelsschluchti) of Farm Otjihavera No.62, Otjozondjupa Region. Portion A is located between Windhoek and Okahandja approximately ±30km south of Okahandja and ±40km to the north of Windhoek along the eastern side of the B1 Trunk Road. Portion A is ±25 hectare in extent. It is intended to slaughter ±250 cattle on a daily basis at the abattoir. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr. Kwame Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held. The last date for comments and/or registration is 13 January 2023. Contact details for registration and further information: Green Earth Environmental Consultants Contact Persons: Charlie Du Toit/Carien van der Walt Tel: 0811273145 E-mail: carien@greenearthnamibia.com
CLAO220006637

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A NEW SEWAGE TREATMENT PLANT FOR SCHUCKMANSBURG MEMORIAL SCHOOL, LUHONONO, ZAMBEZI REGION Green Earth

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Rates and Deadlines

• To avoid disappointment of an advertisement not appearing on the date you wish, please book timeously. • Close: Ads emails and faxes 12:30, two working days prior to placing. • Cancellations are at bottom 10:00, two days before date of publication in writing only.

Rates
(VAT inclusive)
Legal Ad cc N$453.00
Legal Ad per line N$49.62
Liquor Licence N$432.00
Name Change N$410.00
Birthdays from N$230.00
Death notice from N$230.00
Text store Greeting from N$200.00
Thank You Messages from N$203.00

Terms and Conditions Apply

Employment

Offered

MEDICAL X-RAY CENTRE
is an equal opportunity employer and invites proactive, professional, caring, ethical person to apply for the following position:

Position: Radiographer

Qualifications and Experience Requirements:
- Bachelor of Medical Imaging
- Minimum 4 years experience as a Radiographer
- Valid license to practice the profession as per legislation with HPCNA
- Namibian citizen or eligible to reside in Namibia

Should you meet the above mentioned requirements, kindly submit your CV and all certified supporting documents at the Human Resource Department, or forward them via e-mail to: hrkhomas.nam@gmail.com

KLEINE KUPPE PRIVATE SCHOOL (Orgawalla)

Teachers required

Maths x 1
Physics x 1
Chemistry x 1
Biology x 1

(Secondary School Level)

• B-Degree in Education or equivalent with teaching experience

Please phone: 061 129 6662

Notice is hereby given to all potential interested and affected parties that an application will be made to the Environmental commissioner in terms of the Environmental Management Act (No.7 of 2007) for the following.

Project name:
Industrialists Solvent Recycling
Duration: 5 months
Location: Erf 1015 Ondelo Street, Okuryangava
Description: Solvent recycling through distillation
Proponent: Industrialists Investment cc
EA practitioner:
Pachycerm Environmental consultants cc

In line with the EMA and EIA regulations, all interested and/or affected parties are hereby invited to submit questions/comments/concerns about this study
in writing to:
pachyconsultants@gmail.com
Due date: 23 December 2022

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

Notice is hereby given that an application in terms of the Liquor Act, 1998 particulars of which appear below, will be made to the Regional Liquor Licencing Committee, Region: ZAMBEZI

1. Name and postal address of applicant: MR LINEN CHEBUYE CHIBOZU, P O BOX 573, NGWEZE CHAMLUYO CHIBOZU
2. Name of business or proposed Business to which applicant relates: PARLIAMENT NIGHT CLUB (BAR)
3. Address/Location of premises to which Application relates: MAKANYA VILLAGE, LIYONTI CONSTITUENCY
4. Nature and details of application: LIQUOR LICENCE
5. Date of the court at which Application will be lodged: KATIMA MULILO MAGISTRATE
6. Date on which application will be lodged: 12 DECEMBER 2022
7. Date of hearing of Committee at which application will be heard: 12 JANUARY 2023

Any objections or written submissions in terms of section 26 of the Act indicating the applicant must be lodged with the Secretary of the Committee for which the application will be heard.

Employment

Offered

JAN JAPAN MOTORS CC
"Importing, Selling & Exporting Second-hand Motors Vehicles & Parts"
P O Box 35134 Kleine Kuppe, Windhoek, Namibia
Plot 384, Brakwater, Windhoek, Namibia
Tel: +264 61 224044
Fax: 264 61 224 044

Vacancy at Jan Japan Motors CC

Post: International Buying' Purchases Manager

Requirements: 5 Years' experience and knowledge of Asian and UK Motor vehicle industry. Urdu, Hindi, Japanese and English fluency is a must. Work permit or permanent residency a must if not a Namibian. Must be able to work under pressure. Closing date is 15 Dec 2022. Mail CV's to:
vacancy@janjapan.com

MUNICIPALITY OF HENTIES BAY
NOTICE

INTENTION TO ALIENATE PORTION 98 (SITUATED NORTH DUNE) OF THE FARM OF HENTIESBAAI TOWNLAND NO.133 MESSRS FLORIDA TRADING CC

By virtue of Council Resolution C017/26/10/2022/09th/2022 and in terms of Section 63 (2)(b) of the Local Authorities Act, (Act 23 of 1992) as amended, read in conjunction with Section 30 (1)(l) of the Local Authorities Act 1992 (Act 23 of 1992) as amended, notice is hereby given that the Municipal Council of Hentiesbaai intends to alienate portion 98 of Hentiesbaai Town and Townlands no.133, measuring 25,6029 Hectares (Equivalent to 256 028m²) at a cost of N$ 15.00 /m² amounting to a total purchase price of N$ 3, 840 435.00 (Three Million, Eighty Hundred & fourth, Four hundred & thirty-Five Namibian Dollars), by way of private treaty to Messrs Florida Trading cc for the purpose of establishing Mixed Use Development.

Further take note that the locality and the layout plan of the property lies open for inspection during office hours at the offices of the Municipal Council situated at the corner of Jakkalsputz Road and Mickey Iyambo Avenue.

Any person(s) having objection(s) to the intended alienation of the portion may lodge such objection(s) fully motivated to the undersigned within fourteen (14) days after the second placement of the advert.

Chief Executive Officer
P O Box 61
Henties Bay

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

Notice is hereby given that an application in terms of the Liquor Act, 1998 particulars of which appear below, will be made to the Regional Liquor Licencing Committee, Region: KAVANGO EAST

1. Name and postal address of applicant: MWANDA ESTER NDEES, P O BOX 2003, RUNDU
2. Name of business or proposed business to which applicant relates: OSHETU SHEBEEN
3. Address/Location of premises to which Application relates: NKUMA VILLAGE
4. Nature and details of application: SHEBEEN LIQUOR LICENCE
5. Date of the court at which Application will be lodged: SHUNYI MAGISTRATE
6. Date on which application will be lodged: 28 DECEMBER 2022
7. Date of hearing of Committee at which application will be heard: 23 FEBRUARY 2023

Any objections or written submissions in terms of section 26 of the Act indicating the applicant must be lodged with the Secretary of the Committee at least 21 days before the date of the hearing of the Committee at which the application will be heard.

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

Notice is hereby given that an application in terms of the Liquor Act, 1998 particulars of which appear below, will be made to the Regional Liquor Licencing Committee, Region: KAVANGO EAST

1. Name and postal address of applicant: MWANDA ESTER NDEES, P O BOX 2003, RUNDU
2. Name of business or proposed business to which applicant relates: PAULA BETTING CC
3. Address/Location of premises to which Application relates: ERF 2303, EXTENSION 5, KING KAUTUWA STREET, OKAWAYANGA, KAVIUSIKA, WINDHOEK
4. Nature and details of application: APPLICATION FOR A TRANSFER OF SPECIAL LIQUOR LICENCE FROM: N.D.S.NAM TO PAULA BETTING CC
5. Date of the court at which Application will be lodged: WINDHOEK MAGISTRATE
6. Date on which application will be lodged: 23 DECEMBER 2022

Any objections or written submissions in terms of section 26 of the Act indicating the applicant must be lodged with the Secretary of the Committee at least 21 days before the date of the hearing of the Committee at which the application will be heard.

Stubenrauch Planning Consultants cc was appointed by NAMDEB to apply to the Oranjemund Town Council and the Urban and Regional Planning Board (URPB) for the following:

- REZONING OF ERF 2098, ORANJEMUND EXTENSION 7 FROM "LOCAL AUTHORITY" TO "GENERAL BUSINESS WITH A BULK OF 1.0";
- INCLUSION OF THE AMENDED ZONING INTO THE NEXT ZONING SCHEME PREPARED FOR ORANJEMUND.

Erf 2098 is located in the neighbourhood of Oranjemund Extension 7 and measures 1,8018 ha in extent. According to the Oranjemund Zoning Scheme, Erf 2098 Oranjemund Extension 7 is zoned as "Local Authority". It is the intension of our client to rezone the subject from "Local Authority" to "General Business" with a Bulk of 1.0. There is currently an existing abattoir situated on the subject erf. The Oranjemund Town Council created and used business rights with in Oranjemund Extension 7 of which the former abattoir building forms part of this node. Once rezoned the property can be used for retail purposes as permitted by the Oranjemund Zoning Scheme.

Please take note that the application, locality map and supporting documents lies open for inspection during normal office hours on the town planning notice board at the Oranjemund Town Council and SPC Office, 45 Feld Street, Windhoek.

Further take notice that any person objecting to the proposed change in land use as set out above may lodge such objection together with their grounds thereof, with the Oranjemund Town Council and the applicant in writing before 30 January 2023.

Applicant:
Stubenrauch Planning Consultants cc
P.O Box 41404
Windhoek
Tel: (+264) 61 251189
Our Ref: WA19036

Stubenrauch SPC

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A CATTLE ABATTOIR ON PORTION A OF PORTION 4 (WILDFARM TEUFELSSCHLUCHT) OF FARM OTJIHAVERA NO.62, OTJOZONDJUPA REGION

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) to construct and operate a cattle abattoir on Portion A of Portion 4 (Wildfarm Teufelsschluch) of Farm Otjihavera No.62, Otjozondjupa Region.

Name of proponent: Swanepoel Beef Processors Ltd

Project location and description: It is the intention of the proponent to construct and operate a cattle abattoir on Portion A of Portion 4 (Wildfarm Teufelsschluch) of Farm Otjihavera No.62, Otjozondjupa Region. Portion A is located between Windhoek and Okahandja approximately ±30 km south of Okahandja and ±40 km to the north of Windhoek along the eastern side of the B1 Trunk Road. Portion A is 125 hectare in extent. It is intended to slaughter ±250 cattle on a daily basis at the abattoir. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr. Kwame Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held.

The last date for comments and/ or registration is 13 January 2023.

Contact details for registration and further information:
Green Earth Environmental Consultants
Contact Persons:
Charlie Du Toit/Carien van der Walt
Tel: 0811273146
E-mail:
carien@greenearthnamibia.com

Green Earth

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A NEW SEWAGE TREATMENT PLANT FOR NDORO MEMORIAL PRIMARY SCHOOL, OMEGA III, ZAMBEZI REGION

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) in order to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) for the construction and operation of a new sewage treatment plant for Ndoro Memorial Primary School, Omega III, Zambezi Region.

Name of proponent: Ministry of Education Arts and Culture

Project location and description: It is the intension of the proponent to construct and operate a new sewage treatment plant for Ndoro Memorial Primary School, Omega III, Zambezi Region. The proposed treatment plant will have the capacity to treat 400 people equivalents of sewer to special standard which will allow that the treated water may be used for irrigation purposes. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr. Kwame Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held.

The last date for comments and/ or registration is 13 January 2023.

Contact details for registration and further information:
Green Earth Environmental Consultants
Contact Persons:
Charlie Du Toit/Carien van der Walt
Tel: 0811273146
E-mail:
carien@greenearth namibia.com

Green Earth

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A NEW SEWAGE TREATMENT PLANT FOR SCHUCKMANSBURG MEMORIAL SCHOOL, LUHONONO, ZAMBEZI REGION

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) in order to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) for the construction and operation of a new sewage treatment plant for Schuckmansburg Memorial School, Luhonono, Zambezi Region.

Name of proponent: Ministry of Education Arts and Culture

Project location and description: It is the intention of the proponent to construct and to operate a new sewage treatment plant for Schuckmansburg Memorial School, Luhonono, Zambezi Region. The proposed treatment plant will have the capacity to treat 400 people equivalents of sewer to special standard which will allow that the treated water may be used for irrigation purposes. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr. Kwame Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held.

The last date for comments and/ or registration is 13 January 2023.

Contact details for registration and further information:
Green Earth Environmental Consultants
Contact Persons:
Charlie Du Toit/Carien van der Walt
Tel: 0811273146
E-mail:
carien@greenearth namibia.com

Green Earth

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

Notice is hereby given that an application in terms of the Liquor Act, 1998 particulars of which appear below will be made to the Regional Liquor Licencing Committee, Region: OSHIKOTO

1. Name and postal address of applicant: ESTER NEHEMIAH, P O BOX 1837, ONDANGWA
2. Name of business or proposed Business to which applicant relates: OMUNKETE LODGE
3. Address/Location of premises to which Application relates: UUVATE ANAICHI VILLAGE, OMWAYA CONSTITUENCY
4. Nature and details of application: SPECIAL LIQUOR LICENCE
5. Date of the court at which Application will be lodged: KATIMA MULILO MAGISTRATE
6. Date on which application will be lodged: 31 DECEMBER 2022
7. Date of hearing of Committee at which application will be heard: 08 FEBRUARY 2023

Any objections or written submissions in terms of section 26 of the Act indicating the applicant must be lodged with the Secretary of the Committee for which the application will be heard. 21 days before the date of the hearing of the Committee at which the application will be heard.

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Notices
(VAT Inclusive)
Legal Notice N$480.00
Lost Land Title N$402.50
Liquor License N$402.50
Name Change N$402.50
Birthdays from N$200.00
Death Notices from N$200.00
Tombstone Unveiling from N$200.00
Thank You Messages from N$200.00

Terms and Conditions Apply.

Property

To Let/Sale

INDUSTRIAL PLOT

Approx 1800 Sqm for sale in Katutura. please contact 0811295216 for more details

Employment

Offered

NNFU
NAMIBIA NATIONAL FARMERS UNION – (NNFU)

VACANT POSITION

NNFU is hereby inviting competent and experienced individuals for a position of a

PROJECT COORDINATOR

Interested candidates should follow the link in the description for more information:
https://www.nnfu.org.na/tenders-and-vacancies/

Solar supply & installation in all 14 Regions by

GENERATION RESOURCES

Financing for solar home system, solar water pumps for farming & solar geysers, available through MME Solar Revolving Fund & FNB West Bank

Contact: 0812446633
Email: timwaen@gmail.com

Notice

Legal Notice

Stubenrauch Planning Consultants cc was appointed by NAMDEB to apply to the Oranjemund Town Council and the Urban and Regional Planning Board (URPB) for the following:

• REZONING OF ERF 2098, ORANJEMUND EXTENSION 7 FROM "LOCAL AUTHORITY" TO "GENERAL BUSINESS WITH A BULK OF 1.0";
• INCLUSION OF THE AMENDED ZONING INTO THE NEXT ZONING SCHEME PREPARED FOR ORANJEMUND.

Erf 2098 is located in the neighbourhood of Oranjemund Extension 7 and measures 1,0818 ha in extent. According to the Oranjemund Zoning Scheme, Erf 2098 Oranjemund Extension 7 is zoned as "Local Authority". It is the intension of our client to rezone the subject erf from "Local Authority" to "General Business" with a Bulk of 1.0. There is currently an existing abattoir situated on the subject erf. The Oranjemund Town Council create a mixed use business node within Oranjemund Extension 7 of which the former abattoir building forms part of this node. Once rezone d the property can be used for retail purposes as permitted by the Oranjemund Zoning Scheme.

Please take note that the application, locality map and supporting documents lies open for inspection during normal office hours on the town planning notice board at the Oranjemund Town Council and SPC Office, 45 Feld Street, Windhoek.

Further to le notice that any person objecting to the proposed change in land use as set out above may lodge such objection together with their grounds thereof, with the Oranjemund Town Council and the applicant in writing before 30 January 2023.

Applicant:
Stubenrauch Planning Consultants cc
P.O Box 41404
Windhoek
Tel: (+264) 61 261189
Our Ref: WI19036

Stubenrauch Planning Consultants SPC

Notice

Legal Notice

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A CATTLE ABATTOIR ON PORTION A OF PORTION 4 (WILDFARM TEUFELSSCHLUCHT) OF FARM OTJIHAVERA NO.62, OTJOZONDJUPA REGION

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) to construct and operate a cattle abattoir on Potion A of Potion 4 (Wildfarm Teufelsschluch) of Farm Otjihavera No. 62, Otjozondjupa Region.

Name of proponent: Savanna Beef Processors Ltd

Project location and description: It is the intention of the proponent to construct and operate a cattle abattoir on Portion A of Portion 4 (Wildfarm Teufelsschluch) of Farm Otjihavera No.62, Otjozondjupa Region. Portion A is located between Windhoek and Okahandja approximately ±30km south of Okahandja and ±40km to the north of Windhoek along the eastern side of the B1 Trunk Road. Portion A is ±25 hectare in extent. It is intended to slaughter ±250 cattle on a daily basis at the abattoir. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr. Kwame Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held.

The last date for comments and/or registration is 13 January 2023.

Contact details for registration and further information:
Green Earth Environmental Consultants
Contact Persons:
Charlie Du Toit/Carien van der Walt
Tel: 0811273145
E-mail:
carien@greenearthnamibia.com

Green Earth Environmental Consultants

Notice

Legal Notice

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A NEW SEWAGE TREATMENT PLANT FOR NDORO MEMORIAL PRIMARY SCHOOL, OMEGA III, ZAMBEZI REGION

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) in order to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) for the construction and operation of a new sewage treatment plant for Ndoro Memorial Primary School, Omega III, Zambezi Region.

Name of proponent: Ministry of Education Arts and Culture

Project location and description: It is the intention of the proponent to construct and to operate a new sewage treatment plant for Ndoro Memorial Primary School, Omega III, Zambezi Region. The proposed treatment plant will have the capacity to treat 400 people equivalents of sewer to special standard which will allow that the treated water may be used for irrigation purposes. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr. Kwame Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held.

The last date for comments and/or registration is 13 January 2023.

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Legal Notice

CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A NEW SEWAGE TREATMENT PLANT FOR SCHUCKMANSBURG MEMORIAL SCHOOL, LUHONONO, ZAMBEZI REGION

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) in order to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) for the construction and operation of a new sewage treatment plant for Schuckmansburg Memorial School, Luhonono, Zambezi Region.

Name of proponent: Ministry of Education Arts and Culture

Project location and description: It is the intention of the proponent to construct and to operate a new sewage treatment plant for Schuckmansburg Memorial School, Luhonono, Zambezi Region. The proposed treatment plant will have the capacity to treat 400 people equivalents of sewer to special standard which will allow that the treated water may be used for irrigation purposes. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr. Kwame Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held.

The last date for comments and/or registration is 13 January 2023.

Contact details for registration and further information:
Green Earth Environmental Consultants
Contact Persons:
Charlie Du Toit/Carien van der Walt
Tel: 0811273145
E-mail:
carien@greenearth namibia.com

Green Earth Environmental Consultants

Notice

Legal Notice

PUBLIC NOTICE
ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED SEAL PROCESSING PLANT ON PORTION 3354 HENTIES BAY TOWNLAND NO. 13, ERONGO REGION

Notice is hereby given to all Interested and Affected Parties (I & APs) that an application will be made to the Environmental Commissioner in terms of Environmental Management Act (No. 7 of 2007) and its Regulation (2012) for the following intended activity

Project Name: White Seal Processing Plant

Project Location: Portion 3354, Henties bay Townland No. 133 (Hentiesbay-Usakos road), Erongo Region

Proponent: White Seal Investment cc

Project Description: The Proposed project entails the proposed development and establishment of a New Seal Processing Plant, on Portion 3354, Henties bay Townland no. 133, on 4 hectares.

Consultant: GMAC Investment cc

All Interested and Affected Parties (I & APs) are encouraged to register and raise concerns or provide comments and opinions on or before 20 January 2023.

Background Information Document (BID) document will be provided upon indication as an I&AP. A public meeting will be held only if there is sufficient public interest & attendance.

Public Consultation meeting date:
7 January 2023

Venue: Henties bay Seal Plant @ 10h00-12h00

Should you wish to register as I & AP, please contact the GMAC Investment Consultant.
Cell: +264812317252/ +264814554221
Email: gsinyepe@gmail.com
GMAC INVESTMENT CC

Notice

Legal Notice

PUBLIC NOTICE
ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED TOWNSHIP ESTABLISHMENT (MIXED USE DEVELOPMENT) HENTIES BAY TOWNLAND NO. 13, ERONGO REGION

Notice is hereby given to all Interested and Affected Parties (I & APs) that an application will be made to the Environmental Commissioner in terms of Environmental Management Act (No. 7 of 2007) and its Regulation (2012) for the following intended activity

Project Name: Township establishment (Mixed Land Use)

Project Location: Henties bay Townland No. 133, Erongo Region

Proponent: Neral Investment cc

Project Description: The Proposed project entails the proposed development and establishment of a township establishment, Mixed land use development) in Henties bay Townland no. 133 (South of Henties bay) on a 25 Hectare.

Consultant: GMAC Investment cc

All Interested and Affected Parties (I & APs) are encouraged to register and raise concerns or provide comments and opinions on or before 20 January 2023.

Background Information Document (BID) document will be provided upon indication as an I&AP. A public meeting will be held only if there is sufficient public interest & attendance.

Public Consultation meeting date:
6 January 2023

Venue: Kamwandi Combined School @ 10h00-12h00

Should you wish to register as I & AP, please contact the GMAC Investment Consultant.
Cell: +264812317252/ +264814554221
Email: gsinyepe@gmail.com
GMAC INVESTMENT CC

REPUBLIC OF NAMIBIA
MINISTRY OF TRADE & INDUSTRY 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: ZAMBEZI

1. Name and postal address of applicant, PERCY INAMBAO MALUMANA, P O BOX 800 KATIMA MULILO
2. Name of business or proposed Business in which applicant relates "TULUWONDE" BUSINESS CENTRE
3. Address/Location of premises to which Application relates LUSIBISI AREA, MBALACHIKALI VILLAGE, KASSELI BRIDGE ROAD
4. Nature and details of application: SHEBEEN LIQUOR LICENCE
5. Clerk of the court with whom Application will be lodged: KATIMA MULILO MAGISTRATE COURT
6. Date on which application will be Lodged: 08 NOVEMBER 2022
7. Date of meeting of Committee at Which application will be heard: 14 DECEMBER 2023

Any objection or written submission in terms of section 26 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.

Classifieds

namibian

Tel: +264-61-279 632 / 279 646 • Fax: +264-61-22 9206 • email: classifieds@namibian.com.na

DEADLINE 12H00 - 2 WORKING DAYS PRIOR TO PLACEMENT

INDEX

Rates and Deadlines

Deadlines: 2022
- All email correspondence of an advertisement not appearing on the date you want, please book in advance.
- Classified emails and official LPO's not arriving days prior to placement.
- Cancellations and alterations BEFORE deadline before 12h00 on deadline or in writing only.

NOTES:
Visit www.namibian.com.na
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Services

• General •

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janet@namibian.com.na
emma@namibian.com.na

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CLAC02000609

Employment

• Offered •

KNICKERBOCK

VACANCY FOR REGISTERED NURSE IN A SUB-ACUITE AND HOSPICE FACILITY

WE ARE A REGISTERED MEDICAL FACILITY IN WINDHOEK. WE SPECIALIZE IN THE FOLLOWING PRACTICES:
- SUB ACUITE WOUND MANAGEMENT
- INTRAVENOUS TUBE FEEDING
- POST OPERATION REHABILITATION
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WE ARE LOOKING FOR THE FOLLOWING QUALIFIED PERMANENT STAFF TO JOIN OUR TEAM EDUCATION

Nursing degree
Registered with HPCNA & Nursing Board of Namibia

EXPERIENCE
- 7 years experience within a supervisory position
- BASIC knowledge of stock handling and billing requirements
- 2 years experience in wound care, casualty, and ICU
- Adequate Experience in Palliative nursing and hospice care

REQUIREMENTS
- Must be prepared to work night shifts and overtime
- must speak fluent English & local language(added advantage)
- Strong customer experience, team player, very energetic and well organized
- Must be able to work under pressure in a continuously changing environment
- Strong interpersonal skills required

Email all CV's to knickerbock.expand.ka@gmail.com

Closing date for applicants 16 December 2022 @12h00

CLAC02000610

Housing & Property

• Wanted •

CASH and pre-approved client is urgently looking for a house to buy, 8 selling luxury collborns 0814442007 no agents

CLAC02000610

Employment

• Offered •

The Bella Private School Windhoek Teaching Vacancies Qualified and Experienced Teachers are needed for the following. Ability to teach more than a subject will be an added advantage.
1. Mathematics 2. English Language 3. Chemistry 4. Physics 5. Biology 6.Development Studies
Qualifications
Relevant diploma/degree
Namibian citizen/permanent resident only. Administrative
Staff: 1. School Secretary x 1 Qualifications:Grade 11/12 Certificate Computer literate Namibian Citizen Email: CV, Certificate, stamp, NQA evaluated Certificates, & cover letter to: The Principal, Bella Private School: bellaschool@gmail.com

CLAC02000609

Goods

• For Sale •

- Shelving & Racking Systems
- Mezzanine Floors
- Trolleys & Pallet Jacks
- Supermarket Accessories
- Stationary Cupboards & Lockers
- School Furniture
- White Boards
- Pinning Boards
- Industrial Handrailing

Contact: Office 061-309 818
76 Nickel Street Prosperita
Email: peters@storetech.com.na

Housing & Property

• For Rent •

Windhoek West: Bachelor flat available for rent close to nurses home. Call: 0811633358

CLAC02000618

Khomasdal: Three bedroom, sitting room, open plan kitchen, and bathroom, burglar wall, gate on electric motors. Available immediately for N$ 7500 per month (water and electricity excluded). Contact 081 1208936/0812931145

CLAC02000648

Rocky Crest: two bedrooms house for rent N$5500 pm, deposit N$4000, water included. Contact: 0811266467

CLAC02000650

Khomasdal: Bachelor flat for rent N$2700, available from 1 January. Contact: 0812617632

CLAC02000653

Housing & Property

• For Sale •

ON SHOW – SATURDAY, 10 December from 8am to 2pm Price N$670,000. Lock Up and Go for Sale in 24 Hour Otjomuise Community Lifestyle Estate with 2 bedrooms, 1 bathroom, open plan kitchen/living area and parking. Contact Bertha on 061 261 6207 for viewing. YellowSquare Properties

CLAC02000645

Housing & Property

• For Sale •

Otjomuise extension 5: Brand new three bedroom house, kitchen, sitting room, dining room, three bathrooms, driven through garage, parking for seven cars, alarm system, electrical fence, barricaded, modern finishes. Price N$ 1,520,000 transfer and admin costs in cluded. Contact 0812677727

CLAC02000500

Hochlandpark: Spacious 3 bedroom, 2 bathrooms, open plan kitchen, sitting room under roof entertainment area with built-in braai, Jacuzzi, solar geyser, single garage plus ample parking space. Access up and go in a very quite and secure complex only 6 units in a complex reduced from N$1,7 million to N$1,6 million transfer cost inclusive. Contact Grace - 0816275647

CLAC02000418

Notices

• Legal •

NOTICE

Take note that **Stubenrauch Planning Consultants** as has applied on behalf of our client to the Arandis Town Council and intends on applying to the Urban and Regional Planning Board for the following:

- **Subdivision of the Farm Arandis Townlands No 170 into Portion A and Remainder**
- **Rezoning of Portion A of the Farm Arandis Townlands No 170 from "Undetermined" to "Special" for a Solar PV Plant and related Activities**

The proposed Portion A of the Farm Arandis Townlands No 170 which is owned by the Arandis Town Council, is located in the eastern part of the farm Arandis Townlands 170 and will measure approximately 120 hectares in extend. According to the Arandis Zoning Scheme the Farm Arandis Townlands 170 is zoned as "space reserved". The purpose of the subject application is to allow our client to construct and operate a solar PV power plant of the proposed subdivided portion. A copy of the application, maps and its accompanying documents are available for inspection during normal office hours at the Arandis Town Council and SPC Office, 45 Field Street, Windhoek. Further take note that any person objecting to the proposed change in land use as set out above may lodge such objection/comments together with their grounds thereof with the Arandis Town Council and the applicant (SPC) in writing before the **Monday,** 23rd January 2023

Applicant: Stubenrauch Planning Consultants cc
P.O Box 41496
Tel: 061-25 1182
Our Ref: 1822/044
The Chief Executive Officer
Arandis Town Council Windhoek
Private Bag 5007 Arandis

CLAC02000693

NOTICE

IN IMPLEMENTATION OF THE FLEXIBLE LAND TENURE SCHEME ON AREA 7, LÜDERITZ Notice is hereby given in terms of the Urban and Regional Planning Act No. 5 of 2018 that Stubenrauch Planning Consultants cc has applied to the Lüderitz Town Council and intends on applying to the Urban and Regional Planning Board (URPB) on behalf of the Lüderitz Town Council, the registered owner of the Remainder of Portion 41 of the Farm Lüderitz Town and Townlands No. 11 and the Remainder of Erf 531, Nautilus Proper for the following:

a) **Subdivision of the Remainder of Portion 41 of the Farm Lüderitz Town and Townlands No. 11 into Portions A, B and the Remainder;**

b) **Alteration of the boundaries of Nautilus Proper to include Portion A (a portion of Portion 41) of the Remainder of the Lüderitz Town and Townlands No. 11 as "incorporated Erf";**

c) **Subdivision of the Remainder of Erf 531, Nautilus Proper into Erven 1, 2 and Remainder;**

d) **Consolidation of Erf 2/531, Nautilus Proper with incorporated Erf 2, Nautilus Proper into Consolidated Erf X;**

e) **Subdivision of Consolidated Erf X into 11 blocks and the Remainder;**

f) **Rezoning of Block 1 to 11, Nautilus Proper from "Undetermined" to "Special" for the implementation of the Flexible Land Tenure Scheme;**

g) **Inclusion of the rezonings into the land zoning scheme to be prepared for Lüderitz;**

h) **Approval of the internal layouts on Block 1 to 11, Nautilus Proper for the Flexible Land Tenure Scheme;**

The area on the Remainder of Portion 41 of the Farm Lüderitz Town and Townlands No. 11 which is to be subdivided for the creation of Portion A and B is located east of Lüderitz, on the area popularly known by the residents of Lüderitz as Area 7, Lüderitz. Whereas the Remainder of Erf 531, Nautilus Proper is located directly south of the Nautilus township, in Lüderitz. The purpose of the application is to enable the Lüderitz Town Council to implement the Flexible Land Tenure Scheme in terms of the Flexible Land Tenure Act, No. 4 of 2012 on Area 7, Lüderitz which will ensure access to affordable housing and security of tenure for the residents of Lüderitz. Please take notice that the application, locality map and its supporting documents lie open for inspection during normal office hours at the Lüderitz Town Council Town Planning office) and SPC Office, 45 Feld Street, Windhoek. Further take notice that any person objecting to the proposed application as set out above may lodge such objection together with the grounds thereof, with the Acting Chief Executive Officer of the Lüderitz Town Council and with the applicant (SPC) in writing on or before Friday, **20 January 2023.** Applicant: Stubenrauch Planning Consultants office@spc.com.na/PO Box 41496 Windhoek Tel.: (061) 251189. Our Ref: W321/07 The Acting Chief Executive Officer Lüderitz Town Council P.O Box 19 Lüderitz

CLAC02000688

Notices

• Legal •

CALL FOR PUBLIC PARTICIPATION/ COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A NEW SEWAGE TREATMENT PLANT FOR SCHUPKRANSBURG MEMORIAL SCHOOL, LUHONONO, ZAMBEZI REGION Green Earth Environmental Consultants have been appointed to amend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) in order to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) for the construction and operation of a new sewage treatment plant for Schuckransburg Memorial School, Luhonono, Zambezi Region. The proposed treatment plant will have the capacity to treat 400 people equivalents of sewer to special standard which will allow that the treated water may be used for irrigation purposes. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Ridgeview Office, No 4 Dr Kwame Nkrumra Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I/APs that registered will be notified of the possible public meeting to be held. The last date for comments and/or registration is 13 January 2023. Contact details for registration and further information: Green Earth Environmental Consultants Contact Persons: Charlie Du Toit/ Carien van der Walt Tel: 0811273145 E-mail: carien@greenearthconsultants.com

CLAC02000693

NOTICE

IN IMPLEMENTATION OF THE FLEXIBLE LAND TENURE SCHEME ON AREA 7, LÜDERITZ Notice is hereby given in terms of the Urban and Regional Planning Act No. 5 of 2018 that Stubenrauch Planning Consultants cc has applied to the Lüderitz Town Council and intends on applying to the Urban and Regional Planning Board (URPB) on behalf of the Lüderitz Town Council, the registered owner of the Remainder of Portion 41 of the Farm Lüderitz Town and Townlands No. 11 and the Remainder of Erf 531, Nautilus Proper for the following:

a) **Subdivision of the Remainder of Portion 41 of the Farm Lüderitz Town and Townlands No. 11 into Portions A, B and the Remainder;**

b) **Alteration of the boundaries of Nautilus Proper to include Portion A (a portion of Portion 41) of the Remainder of the Lüderitz Town and Townlands No. 11 as "incorporated Erf";**

c) **Subdivision of the Remainder of Erf 531, Nautilus Proper into Erven 1, 2 and Remainder;**

d) **Consolidation of Erf 2/531, Nautilus Proper with incorporated Erf 2, Nautilus Proper into Consolidated Erf X;**

e) **Subdivision of Consolidated Erf X into 11 blocks and the Remainder;**

f) **Rezoning of Block 1 to 11, Nautilus Proper from "Undetermined" to "Special" for the implementation of the Flexible Land Tenure Scheme;**

g) **Inclusion of the rezonings into the land zoning scheme to be prepared for Lüderitz;**

h) **Approval of the internal layouts on Block 1 to 11, Nautilus Proper for the Flexible Land Tenure Scheme;**

The area on the Remainder of Portion 41 of the Farm Lüderitz Town and Townlands No. 11 which is to be subdivided for the creation of Portion A and B is located east of Lüderitz, on the area popularly known by the residents of Lüderitz as Area 7, Lüderitz. Whereas the Remainder of Erf 531, Nautilus Proper is located directly south of the Nautilus township, in Lüderitz. The purpose of the application is to enable the Lüderitz Town Council to implement the Flexible Land Tenure Scheme in terms of the Flexible Land Tenure Act, No. 4 of 2012 on Area 7, Lüderitz which will ensure access to affordable housing and security of tenure for the residents of Lüderitz. Please take notice that the application, locality map and its supporting documents lie open for inspection during normal office hours at the Lüderitz Town Council Town Planning office) and SPC Office, 45 Feld Street, Windhoek. Further take notice that any person objecting to the proposed application as set out above may lodge such objection together with the grounds thereof, with the Acting Chief Executive Officer of the Lüderitz Town Council and with the applicant (SPC) in writing on or before Friday, **20 January 2023.** Applicant: Stubenrauch Planning Consultants office@spc.com.na/PO Box 41496 Windhoek Tel.: (061) 251189. Our Ref: W321/07 The Acting Chief Executive Officer Lüderitz Town Council P.O Box 19 Lüderitz

CLAC02000688

Notices

• Legal •

CALL FOR PUBLIC PARTICIPATION/ COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE CONSTRUCTION AND OPERATION OF A CATTLE ABATTOIR ON PORTION A OF PORTION 4 (WILDPARK TEUTELSKLUCHT) OF FARM OTJIHAUERA NO.62, OTJOZONDJUPA REGION

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) to obtain an Environmental Clearance Certificate as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) to construct and operate a cattle abattoir on Portion A of Portion 4 (wildpark teutelsckluft) of Farm Otjihauera No. 62, Otjozondjupa Region. **Name of proponent:** Sanama Beef Processors Ltd **Project location and description:** It is the intention of the proponent to construct and operate a cattle abattoir on Portion A of Portion 4 (Wildpark Teutelsckluft) of Farm Otjihauera No 62, Otjozondjupa Region. Portion A is located between Wadhoek and Okahandja approximately 25km south of Okahandja and 24km to the north of Windhoek along the eastern side of the B1 Trunk Road. Portion A is ±25 hectare in extent. It is intended to slaughter ±250 cattle on a daily basis at the abattoir. A locality plan of the site is available at the offices of Green Earth Environmental Consultants at Ridgeview Office, No. 4 Dr Kwame Nkrumra Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I/APs that registered will be notified of the possible public meeting to be held. The last date for comments and/or registration is 13 January 2023. Contact details for registration and further information: Green Earth Environmental Consultants Contact Persons: Charlie Du Toit/ Carien van der Walt Tel: 0811273145 E-mail: carien@greenearthconsultants.com

CLAC02000687

REZONING AND SUBDIVISION OF ERF 818 (A PORTION OF ERF 96), JASPER AND COURTNEY CLARKE ROADS, GROOTFONTEIN DU TOIT TOWN PLANNING CONSULTANTS, on behalf of the owner of the erf, in terms of the stipulations of the Urban and Regional Planning Act, 2018 (Act No. 5 of 2018), intends to apply to the Grootfontein Municipality and the Urban and Regional Planning Board for:

- **rezoning of Erf 818 (a portion of Erf 96), Jasper and Courtney Clarke Roads, Grootfontein, from "Single Residential" to "General Residential I" with a density of 1 dwelling per 250m².**
- **the subdivision of Erf 818 (a portion of Erf 96), Jasper and Courtney Clarke Roads, Grootfontein, into Portion A (± 3500m²) and the Remainder of Erf 818 (± 4200m²).** Erf 818 (a portion of Erf 96), located on Jasper and Courtney Clarke Roads, Grootfontein is 7770m² in extent and zoned "Single Residential" with a density of 1 dwelling per erf. One large residential dwelling with a smaller outbuilding were constructed on the erf. The main residence is still in good con

Motoring

• Vehicles for Sale •

Notices

• Legal •

ation, but the outbuildings have been partly demolished. The building is used for residential purposes. Currently the erf is accessed from Jasper Road, but it can also be accessed from Courtney Clark Road. The Erf is huge and underutilized. It has a large vacant space that can be developed and used more efficiently. It is the intention of the owner to retain the existing dwelling, demolish and remove the remnants of the outbuildings and construct 27 residential dwellings (townhouses) on the erf to use it more efficiently. These dwellings will be registered as sectional title units to be sold separately. To be able to do that the Erf needs to be rezoned and subdivided. All building plans will have to be approved by the Grootfontein Municipality and sufficient parking needs to be provided on-site. Further take notice that the locality plan of the erf lies for inspection at the Grootfontein Municipality and at the offices of Du Toit Town Planning, 4 Dr Hastra Mbumah Avenue, Klein Windhoek. Any person objecting to the proposed erven and as set out above may lodge such objection together with the grounds thereof with the Chief Executive Officer of Grootfontein Municipality, P O Box 23, Grootfontein and the applicant within 14 days of the last publication of this notice (final date for objections is 13 January 2023. Should you require additional information you are welcome to contact our office. Applicant: DU TOIT TOWN PLANNING CONSULTANTS P O Box 6811 AUSSPANNPLATZ WINDHOEK Tel.: 061-240310 Email: planner1@dutoitplan.com

CLAC02000640

NOTICE

Take note that **Stubenrauch Planning Consultants cc** on behalf of the Otjiwarongo Municipality has applied to the Urban and Regional Planning Board for the following:

Township Establishment and Layout Approval on Portion 67 of the Farm Otjiwarongo Townlands South No 008 comprising of 301 erven and remainder to become known as Otjiwarongo Extension 19

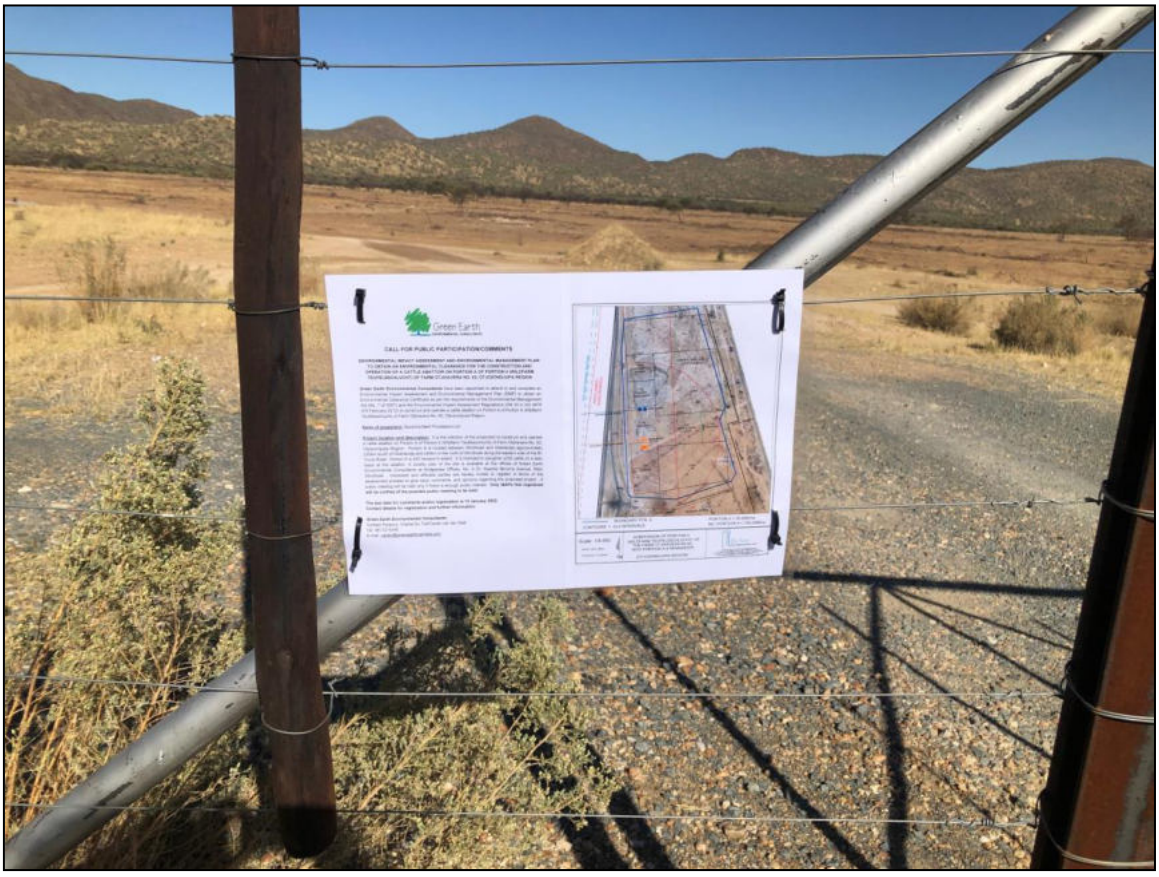
The new township extension of Otjiwarongo Extension 19 is located on the undeveloped land north of Otjiwarongo/Orwetoveni areas on the Remainder of the Farm Otjiwarongo South No 008. The total area to be used for Otjiwarongo Extension 19 measures approximately 65.69 hectares in extend. The purpose of the application is for the Otjiwarongo Municipality to respond to the growing demand for additional residential erven in the town of Otjiwarongo. According to the Otjiwarongo Zoning Scheme, the Remainder of the Otjiwarongo Townlands are zoned as "Undetermined". As such the area is suitable for township establishment purposes. Please take note that the applications, locality map and supporting documents lies open for inspection during normal office hours on the town planning notice board at the Municipality of Otjiwarongo and SPC Office, 45 Feld Street, Windhoek. Further take note that any person objecting to the proposed township establishment as set out above may lodge such objection together with the grounds thereof, with the CEO of the Municipality of Otjiwarongo and with the applicant (SPC) in writing no later than Tuesday, 31 January 2023. Applicant: Stubenrauch Planning Consultants The Chief Executive Officer stoufflet@otjiwarongo.com.na Municipality of Otjiwarongo PO Box 41404 PO Box 2089 Windhoek Otjiwarongo Tel.: (061) 259160 Our Ref: W710024

CLAC02000570

Motoring

• Vehicles for Sale •

APPENDIX B: NOTICE ON SITE



APPENDIX C: BOREHOLE PERMITS

REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND LAND REFORM

Tel.: (061) 2087228
Fax: (061) 2087697
Enquiries: J N Mouton
Email: James.Mouton@mawlr.gov.na
Reference: PJ 62/4

Government Office Park
Private Bag 13184
WINDHOEK

Mr P M Marais
Wildfarm Teufelsschlucht CC
P O Box 20690
WINDHOEK

Dear Mr Marais

APPLICATION FOR THE LEGALIZATION OF FIVE EXISTING BOREHOLES AND FOR THE ABSTRACTION OF GROUNDWATER FOR PROCESSING AND DOMESTIC PURPOSES ON PORTION 4 (WILDFARM TEUFELSSCHLUCHT) OF THE FARM OTJIHAVERA NO. 62, OKAHANDJA DISTRICT

1. The above-mentioned application has been approved. Attached please find permit number 11687 which authorizes the abstraction of water for processing and domestic purposes.

2. You are kindly requested to comply with all the permit conditions, especially conditions number 4 and 5.

3. Please be informed to engage in water saving methods and that a high amount of over abstraction of the given quota can lead to the withdrawal of the permit.

Yours Sincerely

EXECUTIVE DIRECTOR
2023 -01- 03
Republic of Namibia
Ministry of Agriculture, Water and Land Reform

pp Ekyakurase
Ndiyakupi Nghituwamata (Ms)
EXECUTIVE DIRECTOR

All official correspondence must be addressed to the Executive Director

REPUBLIC OF NAMIBIA

MINISTRY OF AGRICULTURE, WATER AND LAND REFORM

Tel.: (061) 2087228
Fax: (061) 2087697
Enquiries: J N Mouton
Email: James.Mouton@mawlr.gov.na
Reference: PJ 62/4

Government Office Park
Private Bag 13184
WINDHOEK

PERMIT NUMBER: 11 687 **DATE: 21 DECEMBER 2022**

PERMIT ISSUED IN TERMS OF REGULATIONS 5 AND 9 OF GOVERNMENT NOTICE R1278 OF 23 JULY 1971 AS PROMULGATED UNDER SECTION 30(2) OF THE WATER ACT, 1956 (ACT 54 OF 1956), AS AMENDED

NAME OF PERMIT HOLDER	:	Wildfarm Teufelsschlucht CC
ADDRESS	:	P O Box 20690, Windhoek
REGISTERED PROPERTY	:	Portion 4 (Wildfarm Teufelsschlucht) of Otjihavera No. 62
DISTRICT	:	Okahandja
VALIDITY PERIOD	:	3 (Three) Years
BOREHOLES TO BE USED	:	Serial numbers WW 206534, WW 206535, WW 206536, WW 206537 and WW 206538
PURPOSE FOR WHICH WATER MAY BE USED	:	Irrigation Purposes
ABSTRACTION PER YEAR	:	47 450 m³ maximum

This permit authorizes the holder (or his successors in title) to further abstract and use groundwater for the purpose as stated above, from the existing boreholes identified as WW 206534, WW 206535, WW 206536, WW 206537 and WW 206538 on the farm planning map, attached as Annexure A, subject to the following conditions:

All official correspondence must be addressed to the Executive Director

APPLICATION FOR THE LEGALIZATION OF FIVE EXISTING BOREHOLES AND FOR THE ABSTRACTION OF GROUNDWATER FOR PROCESSING AND DOMESTIC PURPOSES ON PORTION 4 (WILDFARM TEUFELSSCHLUCHT) OF THE FARM OTJIHAVERA NO. 62, OKAHANDJA DISTRICT, WILDFARM TEUFELSSCHLUCHT CC

1. The validity period shall be from 31 January 2023 to 30 January 2026. Not withstanding the validity period of the permit for three years, this permit may be withdrawn or reduced at any time, should the groundwater level reach or approach a critical predetermined level.

2. An application for the extension of the validity period shall be in the possession of the Executive Director at least 6 (six) months before the expiry date of the permit.

3. Enclosed please find number plates for the boreholes. The number plates shall be prominently placed for easy identification of the boreholes. (Do not attach to movables such as the pump or engine). Each borehole should be identified with the correct number plate.

4. The permit is incident to the property and if the present owner sells the property, the permit shall be handed over to the new owner.

5. All water abstracted shall pass through a water meter and the permit holder shall bear all costs for the supply, installation and maintenance of this meter. The Executive Director shall be informed beforehand if a water meter is to be installed so that an inspection, if necessary, can be conducted. Installation of the meter shall be to the satisfaction of the Executive Director.

6. The permit holder shall record at the end of each month the readings on the water meters and enter such monthly readings on the prescribed Abstraction Return Form, which shall be submitted quarterly on or before the 10th day of the following quarter. Official quarters are understood to end on the last day of March, June, September and December of each year. Completed Abstraction Return Forms must be sent to the Control Officer: Abstraction Control, Private Bag 13193, Windhoek. If no water was abstracted during the quarter, a nil return must nevertheless be submitted. If the permit holder fails to send in returns regularly, this could lead to the withdrawal of the permit.

7. The permit holder shall record the water levels of the pumped sources once in three months at a time before the pumps are switched on in order to obtain the rest water levels and enter it on the above-mentioned return form.

8. Where a borehole is situated in a riverbed no embankments shall be constructed around the borehole in the riverbed which could result in the river damming up or its normal flow being impeded.

9. All installations, reservoirs, pipes, taps troughs and reticulation systems shall be leak proof to prevent any spillage of water. The permit holder shall take the necessary precautions to use the water on his property to the best advantage.

APPLICATION FOR THE LEGALIZATION OF FIVE EXISTING BOREHOLES AND FOR THE ABSTRACTION OF GROUNDWATER FOR PROCESSING AND DOMESTIC PURPOSES ON PORTION 4 (WILDFARM TEUFELSSCHLUCHT) OF THE FARM OTJIHAVERA NO. 62, OKAHANDJA DISTRICT, WILDFARM TEUFELSSCHLUCHT CC

10. The Executive Director or his authorized representative in consultation with the Minister shall have the right to:

    (a) withdraw, amend or replace any condition of this permit or withdraw this permit in its entirety, after reasonable notice to the permit holder.

    (b) inspect the sources and installations at all reasonable times to determine whether the permit conditions are adhered to.

11. The Executive Director shall not accept liability for damage or loss suffered by the permit holder should the relevant sources wane or run dry or the period of validity of the permit not be extended or renewed.

12. Should the permit holder not comply with any of the permit conditions:

    (a) the Executive Director may seal the boreholes until the conditions are complied with;

    (b) the permit holder may be held liable for any costs which the Executive Director may incur as a result thereof, and

    (c) the permit holder shall be guilty of an offence and shall, on conviction, be liable to the penalties prescribed in Section 170 of the Water Act, 1956 (Act 54 of 1956).

Ndiyakupi Nghituwamata (Ms)
EXECUTIVE DIRECTOR

EXECUTIVE DIRECTOR
2023 -01- 03
Republic of Namibia
Ministry of Agriculture, Water and Land Reform

APPENDIX D: PRE-FEASIBILITY STUDY

APPENDIX E: CURRICULUM VITAE OF CHARLIE DU TOIT

1. Position:	Environmental Practitioner	
2. Name/Surname:	Charl du Toit	
3. Date of Birth:	29 October 1960	
4. Nationality:	Namibian	
5. Education:	Name of Institution	University of Stellenbosch, South Africa
	Degree/Qualification	Hons B (B + A) in Business Administration and Management
	Date Obtained	1985-1987
	Name of Institution	University of Stellenbosch, South Africa
	Degree/Qualification	BSc Agric Hons (Chemistry, Agronomy and Soil Science)
	Date Obtained	1979-1982
	Name of Institution	Boland Agricultural High School, Paarl, South Africa
	Degree/Qualification	Grade 12
	Date Obtained	1974-1978
6. Membership of Professional Association:	EAPAN Member (Membership Number: 112)	

7. Languages:

	Speaking	Reading	Writing
English	Good	Good	Good
Afrikaans	Good	Good	Good

8. Employment Record:

From	To	Employer	Position(s) held
2009	Present	Green Earth Environmental Consultants	Environmental Practitioner
2005	2008	Elmarie Du Toit Town Planning Consultants	Manager
2003	2005	Pupkewitz Megabuild	General Manager
1995	2003	Agra Cooperative Limited Namibia	Manager Trade Chief Agricultural

1989	1995	Development Corporation	Consultant
1985	1988	Ministry of Agriculture	Agricultural Researcher

Certification:

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

_____

Charl du Toit

APPENDIX F: CURRICULUM VITAE OF CARIEN VAN DER WALT

1. **Position:** Environmental Consultant

2. **Name/Surname:** Carien van der Walt

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

4. **Nationality:** Namibian

5. **Education:**

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

6. **Membership of Professional Associations:**

   EAPAN Member (Membership Number: 113)

7. **Languages:**

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

8. **Employment Record:**

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

9. **Detailed Tasks Assigned:**

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

Certification:

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

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Carien van der Walt

APPENDIX G: ENVIRONMENTAL MANAGEMENT PLAN