ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN FOR THE REZONING TO LIGHT INDUSTRIAL, SUBDIVISION AND CREATION OF PUBLIC ROADS ON FARM 139 (A PORTION OF PORTION 13) OF THE FARM WANDERDUNEN NO. 23 IN THE TOWNSHIP OF WALVIS BAY EXTENSION 14, ERONGO REGION

November 2020

APP-002120

| Project Name: | ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN FOR THE REZONING TO LIGHT INDUSTRIAL, SUBDIVISION AND CREATION OF PUBLIC ROADS ON FARM 139 (A PORTION OF PORTION 13) OF THE FARM WANDERDUNEN NO. 23 IN THE TOWNSHIP OF WALVIS BAY EXTENSION 14, ERONGO REGION | |
|----------------|---|--|
| The Proponent: | Namibia Industrial Development Agency (NIDA) Private Bag 13252 Windhoek | |
| Prepared by: | 1 st floor Bridgeview Offices & Apartments, No. 4 Dr Kwame Nkrumah Avenue, Klein Windhoek, Namibia PO Box 6871, Ausspannplatz, Windhoek | |
| Release Date: | November 2020 | |
| Consultant: | C. Du Toit C. Van Der Walt Cell: 081 127 3145 Fax: 061 248 608 Email: charlie@greenearthnamibia.com | |

EXECUTIVE SUMMARY

Green Earth Environmental Consultants have been appointed by Namibia Industrial Development Agency (NIDA) to attend to and complete an Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) for the rezoning of Farm 139 (a Portion of Portion 13) of the Farm Wanderdunen No. 23 in the township of Walvis Bay Extension 14, Erongo Region from 'undetermined' to 'light industrial', the subdivision of the portion into 10 new Erven and Remainder and the creation of public roads on the Portion 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).

Farm 139 is 33,3871ha in extent and zoned 'undetermined'. Farm 139 is located between the railway line south of Narraville and the C14 entering Walvis Bay via the desert and adjacent to Walvis Bay Extension 14. The land within the immediate vicinity of the proposed site is characterised by light industrial uses like warehousing, residential uses, and vacant land. An Environmental Clearance Certificate has been obtained in June 2015 to rezone the site to 'industrial'. This certificate must be renewed. Farm 139 will be subdivided into 10 new portions and the Remainder and the newly created portions will be used for utilities (electrical substations) and light industrial purposes. To be able to provide proper access to the newly created portions, the layout plan provides for streets which will be tarred.

| Impact on environment: | Nature of impact: |
|---|--|
| The more efficient and intensive use of | Positive for the Town of Walvis Bay and |
| vacant municipal land | Namibia in general |
| Creation of employment and transfer of skills | Positive as employment will be created |
| | during construction and operations |
| | which will also result in the transfer of |
| | skills which is important in the current |
| | economic climate |
| Improved support to harbour facilities and | Positive as the harbour facilities were |
| strengthening of Walvis Bay's position as | recently upgraded to increase its |
| import, storage and distribution hub of the | capacity to handle imports and exports |
| Region | |
| Secondary benefits in the storage, | Positive for the transport industry but |
| distribution, and handling of goods to and | negative due to additional pressure on |
| from neighbouring countries | Namibia's roads and rail infrastructure |
| | as well as road safety |
| Impact on utilization of municipal and other | Negative during construction due to |
| infrastructure and facilities | municipal infrastructure which must be |
| | relocated to accommodate the facilities |
| | but positive due to the better utilization |
| | of existing municipal infrastructure. |
| Fire hazards associated with storage and | No hazardous goods will be stored and |
| handling of products | handled on this site as Council's |

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

| | consent is required for this, the unlikely |
|--|--|
| | event of a fire from operations or |
| | products stored onsite will have a low |
| | risk on neigbouring properties |
| Dust | Negative only during construction, once |
| | facility is constructed, all access roads |
| | and parking areas will be paved or |
| | tarred to mitigate dust emissions |
| Impact on traffic | Negative during construction and once |
| | operational as the site will result in the |
| | increase in traffic in the town and on the |
| | main roads to and from Walvis Bay |
| Noise | Negative during construction but low |
| | and on par with the noise levels |
| | associated with the uses of a light |
| | industrial area during operations |
| Cultural/Heritage | No items of archeologic value or graves |
| | were observed during the site visit |
| | which means the impact will be low, if |
| | however any such items or graves are |
| | found during construction, the impact |
| | will be high and irreversible |
| Visual impact | Low as the facility will be constructed in |
| | an existing industrial area |
| Impact on groundwater, surface water and | The impact will be negative in case of |
| soil | spilling of hazardous materials during |
| | construction and operation, risk to be |
| | mitigated through the installation of |
| | spilling control infrastructure and |
| | equipment |
| Health and safety | Low if mitigated during construction and |
| | operations |

The type of activities that will be carried out on the site does not negatively affect the amenity of the locality and the activities do not adversely affect the environmental quality of the area. None of the potential impacts identified are regarded as having a significant impact to the extent that the proposed project should not be allowed. However, the operational activities further on need to be controlled and monitored by the assigned managers and the Proponent (Namibia Industrial Development Agency (NIDA)).

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

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

- 1. Accept the Environmental Impact Assessment Report;
- 2. Approve the Environmental Management Plan;
- **3.** Issue an Environmental Clearance Certificate for the rezoning of Farm 139 (a Portion of Portion 13) of the Farm Wanderdunen No. 23 in the township of Walvis Bay Extension 14, Erongo Region from 'undetermined' to 'light industrial', the subdivision of the portion into 10 new Erven and Remainder and the creation of public roads for Namibia Industrial Development Agency (NIDA) and for the following "listed activities":

LAND USE AND DEVELOPMENT ACTIVITIES

5.1 The rezoning of land from -5.2 The establishment of land resettlement schemes.

INFRASTRUCTURE

10.2 The route determination of roads and design of associated physical infrastructure where:

- (a) it is a public road;
- (b) the road reserve is wider than 30 meters; or
- (c) the road caters for more than one lane of traffic in both directions.

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LIST OF ABBREVIATIONS

| DCM | Deputy Chief of Mission |
|-------|---|
| EC | Environmental Clearance |
| ECO | Environment Control Officer |
| EIA | Environmental Impact Assessment |
| EMP | Environmental Management Plan |
| I&APs | Interested and Affected Parties |
| MEFT | Ministry of Environment, Forestry and Tourism |
| SQM | Square Meters |
| TIA | Transport Impact Assessment |
| | |

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1. INTRODUCTION

Green Earth Environmental Consultants were appointed by the proponent, Namibia Industrial Development Agency (NIDA), to conduct an Environmental Impact Assessment (EIA) and prepare an Environmental Management Plan (EMP) for the rezoning of Farm 139 (a Portion of Portion 13) of the Farm Wanderdunen No. 23 in the township of Walvis Bay Extension 14, Erongo Region from 'undetermined' to 'light industrial', the subdivision of the portion into 10 new Erven and Remainder and the creation of public roads on the site. The Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) requires that an Environmental Impact Assessment be conducted to request a Clearance Certificate for the following "listed activities":

LAND USE AND DEVELOPMENT ACTIVITIES

5.1 The rezoning of land from -5.3 The establishment of land resettlement schemes.

INFRASTRUCTURE

10.2 The route determination of roads and design of associated physical infrastructure where:

- (a) it is a public road;
- (b) the road reserve is wider than 30 meters; or
- (c) the road caters for more than one lane of traffic in both directions.

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

2. TERMS OF REFERENCE

The proponent (Namibia Industrial Development Agency (NIDA)) intends to use Farm 139 (a Portion of Portion 13) of the Farm Wanderdunen No. 23 in the township of Walvis Bay Extension 14, Erongo Region to create sites to support a light industrial development in Walvis Bay. To be able to use the site as intended it must be rezoned from 'undetermined' to 'light industrial', subdivided into 10 new Erven and Remainder and public roads must be created from which the newly created erven will be accessed. For this environmental impact exercise, Green Earth Environmental Consultants followed the terms of reference as stipulated under the Environmental Management Act.

The aim of the environmental impact assessment was:

- To comply with Namibia's Environmental Management Act (2007) and its regulations (2012);
- To ascertain existing environmental conditions on the sites and to determine its environmental sensitivity;
- To inform I&APs and relevant authorities of the details of the proposed development and to provide them with an opportunity to raise issues and concerns;

- To assess the significance of issues and concerns raised;
- To compile a report detailing all identified issues and possible impacts, stipulating the way forward and identify specialist investigations required;
- To outline management guidelines in an Environmental Management Plan (EMP) to minimize and/or mitigate potentially negative impacts.

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

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

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

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

3. BACKGROUND INFORMATION ON PROJECT

3.1.PROJECT LOCATION AND SITE INFORMATION

Farm 139 was created through the subdivision of Portion 13 of the Farm Wanderdünen No. 23 and is approved by NAMPAB through Item 23/2017 and as per diagram A870/2017.

Farm 139 is located between the railway line south of Narraville and the C14 entering Walvis Bay via the desert and adjacent to Walvis Bay Extension 14. Farm 139 is separated from Narraville by a service corridor and a railway line (Portion 140).



Figure 1: Locality Plan of Project Site in relation to the rest of the Town



Figure 2: Locality Plan



Figure 3: Google Image of Farm 139

Farm 139 is 33,3871 hectares in extent as per the attached diagram of the site. The portion has been cleared of all vegetation. An internal tar road which will be used to accommodate the erven to be created and two small buildings, which will be used to accommodate Municipal and Erongo Red utilities, have been constructed on the site. See *Photo* below:



Figure 4: Photo of site

The site is flat and ideal for the intended light industrial use.

3.2.THE PROPOSED PROJECT

The Proponent (NIDA (Namibia Industrial Development Agency)), as facilitating and implementing agent of the Ministry of Industrialisation, Trade and SME Development, is planning an Industrial and Logistics Estate, which will be an extension of the existing industrial and logistic facilities located on Extensions 12 and 14. Walvis Bay Town Council approved the sale of this portion of land to NIDA on condition that Ministerial Approval for the private sale is granted and that an Environmental Clearance for the proposed rezoning and operations are obtained from the MEFT. NIDA and Walvis Bay Town Council are in the process of finalising the sales agreement to transfer the site to NIDA.

The new extension of the Industrial and Logistics Estate will house specific logistic buildings for the storage and export of selected value-added commodities. Secondary function buildings comprise of business, administrative, quality control and staff functions and will be attached to the primary logistic structures. The facilities to be accommodated

on the proposed premises will include large-scale external storage areas for reefer containers and logistics vehicle movements and control buildings.

It is therefore the intention to incorporate Farm 139 into Extension 14 as an Erf (Erf X) and then further subdivide this incorporated Erf X into 10 new Erven and Remainder (Street). To create the different erven to accommodate the planned land uses, the purpose is to subdivide incorporated Erf X into 10 new erven and Remainder (Street). The new erven will have different sizes to cater for different needs of the various facilities.

| Portion | Size | Use | Zoning |
|----------------|---------------------|-------------------------|------------------|
| Erf 1 | 835 m ² | Electrical substation / | Utilities |
| | | sewer pump stations | |
| Erf 2 | 8,9341 ha | Import/ Export Bulk | Light Industrial |
| | | Terminal | |
| Erf 3 | 2,5648 ha | Warehousing and | Light Industrial |
| | | distribution | |
| Erf 4 | 5,6876 ha | Industrial Warehousing | Light Industrial |
| | | and distribution | |
| Erf 5 | 2,3819 ha | Warehousing and | Light Industrial |
| | | distribution | |
| Erf 6 | 1,9831 ha | Warehousing and | Light Industrial |
| | | distribution | |
| Erf 7 | 2,5475 ha | Warehousing and | Light Industrial |
| | | distribution | |
| Erf 8 | 303 m ² | Electrical substation / | Utilities |
| | | sewer pump stations | |
| Erf 9 | 2811 m ² | Estate Center Office | Light Industrial |
| Erf 10 | 4,1831 ha | Warehousing and | Light Industrial |
| | | distribution | |
| Remainder Farm | 4,7101 ha | Street | Street |
| 139 | | | |

The *Table* below provides an overview of the intended subdivision of incorporated Erf X:



Figure 5: Subdivision Plan



Figure 6: Subdivision Plan with Image

The internal street network will range between 20m to 30m wide streets which is sufficiently wide enough to cater for the industrial purposes. It is believed that the intended uses will fit in this area, and that it will not have a negative impact on the surroundings. Walvis Bay is the major and most important port of Namibia.

Many heavy industries and factories which depends on imports and exports via sea, set up in Walvis Bay. These industries and factories need to be close to the harbor, and the industrial area was planned in the area closest to the ocean and close to the port.

4. APPROVALS OBTAINED

The following approvals have been obtained:

4.1. MINISTRY OF URBAN AND RURAL DEVELOPMENT

NAMPAB per item 23/2017 of May 2017, approved the subdivision of the Remainer of Portion 13 of the Farm Wanderdünen No. 23 into Farms 139 and 140 and the Remainder.



| Tel: (+264 61) 2975111 Fax: (+264 61) 2975096 | Government Office Park Luther Street | Private Bag 13289 Windhoek Namibia |
|---|--|--|
| Enquiries: T. Kamati Tel: (+264+61) 297 5201 Fax: (+264+61) 2975305 | Our Ref:17/4/1/W5 Your Ref: | Date: 19 May 2017 |
| Du Toit Town Plannin P O Box 6871 | ng Consultants | |
| Ausspannplatz WINDHOEK | | |
| Dear Mrs. E du Toit | | |
| ITEM NO. 23/2017: PORTION 13 OF TH AND THE REMAINI | : WALVIS BAY: SUBDIVISION E FARM WANDERDUNËN NO. 23 DER OF THE FARM WANDERDUM | OF THE REMAINDER INTO FARM NO. 139 AND NËN NO. 23. |
| With reference to the al | bove-mentioned application: | |
| You are hereby inform 2017, approved subdiv into Farm No. 139 and Division of Land Ordin | ned that the Minister of Urban and Ro ision of the Remainder of Portion 13 d 140 and the Remainder in terms of uance, 1963 (Ordinance 11 of 1963), as | ural Development has, on 12 1 of the Farm Wanderdunën No Section 21 of the Townships amended. |
| Attached, please find th | ne original Subdivision Certificate. | |
| Yours sincerely | d Urban any | Rural Deriva |
| 11/1 | DANBION F | vianoiny (1) |



MINISTRY OF URBAN AND RURAL DEVELOPMENT



in accordance with the Townships and Division of Land Ordinance, 1963 (Ordinance 11 of 1963), as amended

It is hereby certified that the subdivision of

REMAINDER OF PORTION 13 OF THE FARM WANDERDUNEN NO. 23

in the Township of / Registration Division F

into 3 portions designated

FARM NO. 139 AND 140 AND REMAINDER

has been granted in terms of section 21 of the Townships and Division of Land Ordinance, 1963 (Ordinance 11 of 1963), as amended, subject to the conditions appearing on the reverse side of this certificate.

NOTE: This subdivision certificate is only valid for two years from date of notification, in terms of section 19 (13) of the Townships and Division of Land Ordinance, 1963 (Ordinance 11 of 1963) subject to the conditions as attached hereto. Application may be made for extension of time within this two year period, after which this permission shall lapse and re-application shall be required to enable registration.

| WINDHOEK P; Bag 13259 |
|-----------------------|
| 0 |

| | EXTRACT FROM THE NAMPAB MINUTES OF 06 APRIL 2017: ITEM NO. 23/2017 | | |
|------------|---|--|--|
| | RECOMMENDATION | | |
| | That: | | |
| | The subdivision of the Remainder of Portion 13 of the Farm Wanderdunën No. 23 into Farm No. 139 and 140 and the Remainder be approved in terms of Section 21 of the Townships and Division of Land Ordinance, 1963 (Ordinance 11 of 1963), as amended; | | |
| 21 | The conditions registered against the Remainder be retained; | | |
| (1) | The conditions under K560/2016S registered against Farm No. 139 and 140 be cancelled; and | | |
| \bigcirc | The following condition be registered against Farm No. 139. | | |
| 3 | IN FAVOUR OF THE LOCAL AUTHORITY | | |
| | The land must be used or occupied for purposes which are in accordance with and the use or occupation of land shall at all times subject to the Town Planning Scheme of Walvis Bay prepared and approved in terms of the Town Planning Ordinance, 1954 (Ordinance 18 of 1954). | | |
| À | Diverson Planning 19 MAY 2017 P/Bag 13280 VINDHOEK | | |

The new farm/portion was surveyed, and the diagram submitted to the Office of the Surveyor General for approval and approved.

| | OVED | | | | No. | A 870/2017 2818 -81- 1 8 |
|---|---|---|--------------------------------------|--|---|---------------------------------|
| SIDES ANGLES OF Metres DIRECTION | | | | CO-ORDI Y System: L | NATES o 22/15" X | Designation |
| AB BC CD DA | 613,61 695,68 315,57 788,23 | Constant 307 54 10 48 45 50 112 21 40 204 48 50 | s. A B C D | ± 0.00 +47 391,39 +46 907,21 +47 430,36 +47 722,20 | ± 0.00 +105 980,68 +106 357,62 +106 816,19 +106 696,13 | 5221bF 1398 139C 5232d |
| | | (55) | | +49 194,12 +34 756,34 | +106 315,28 +108 574,68 | CL12 Rooikop |
| 4 | | 017 15/10 | | -5/ | | |
| T I | N ^{Rem.} Port 13 1:10000 | (Street) 20 (Street) 25 (Street) 25 5232 D Remainder Portic | State on 13 | , ^C | State Lan | d |
| T It Scale | N ^{Rem.} Por <i>1</i> 5 1:10000 | (Street) 20 Street) 25 S23 D Remainder Portic | 527 527 728 797 00 13 | ABCD | State Lan | d d |
| T it Scale Th rep | N ^{Rem,} Porr 73 1:10000 e figure presents | (Street) 20r 523 (Street) 25m 5237 5237 D Remainder Portic | 501 100 13 33.3 | A B C D 871 hectares | State Lan | of land being |
| T It Scale Th rep Site Erc Su | Rem. Porr 73 1:10000 e figure presents FARM uate in the Mu gistration Div ongo Region rveyed in Nov | (Street) 20 (Street) 25m 523 D Remainder Portic M 139 (a portion of unicipality of Wal ision F | on 13 33,3 of Porti visbaa | A B C D 871 hectares on 13) of the far | TITI WANDERDUN Republic of Nan W.J.Dreyer Professional Lai | of land being IEN No 23 |

The Farm now needs to be incorporated as an erf into Walvis Bay Extension 14, being the adjacent township as an Erf and simultaneously application will be made for the subdivision of this incorporated Erf X into 10 erven and Remainder. NIDA appointed Du Toit Town Planning Consultants to attend to the town planning procedures for the incorporation, rezoning and subdivision.

4.2. MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM

The current Environmental Clearance Certificate was issued by the Ministry of Environment, Forestry and Tourism on 17 March 2015. See below a copy of the Certificate:

| MINISTRY OF ENVI | |
|--|--|
| | RONMENT AND TOURISM |
| i: No. 061 – 2842701 x. No. 061 - 229936 nail: Jaiwana@met.na | Cur of Dr. Kenneth David Kaunda Street & Robert Mugabe Avenue Private Bag 13306 Wintheast |
| quiries: Josafat K Hiwana | 17 March 2015 |
| OFFICE OF THE E | WIRONMENTAL COMMISSIONER |
| ne Managing Director amibia Development Corporation ivate Bag 13252 'indhoek | |
| ear Sir/Madam | |
| UBJECT: ENVIRONMENTAL CLEA NVIRONMENTAL MANAGEMENT 40 000M ² OF THE REMAINDER | RANCE FOR THE ENVIRONMENTAL SCOPING AND PLAN FOR THE REZONING OF A PORTION OF +- |
| NDETERMINED TO INDUSTRIAL, the Environmental Scoping and Environme fequate provision of the environmental ma- | wALVIS BAY, ERONGO REGION intal Management Plan submitted is sufficient as this have made an inagement during your proposed activities. From this perspective director environmental performance should be conducted. Targets |
| NDETERMINED TO INDUSTRIAL, the Environmental Scoping and Environme fequate provision of the environmental ma gular environmental monitoring and evalus r improvements should be established and | WALVIS BAY, ERONGO REGION intal Management Plan submitted is sufficient as this have made an inagement during your proposed activities. From this perspective ations on environmental performance should be conducted. Targets monitored throughout this process. |
| NDETERMINED TO INDUSTRIAL, the Environmental Scoping and Environme dequate provision of the environmental ma- gular environmental monitoring and evalu- in improvements should be established and his Ministry reserves the right to attach fu- hase of the project. | walvis bay, erongo region magement Plan submitted is sufficient as this have made an magement during your proposed activities. From this perspective ations on environmental performance should be conducted. Targets monitored throughout this process. |
| NDETERMINED TO INDUSTRIAL, the Environmental Scoping and Environme dequate provision of the environmental ma- gular environmental monitoring and evalus or improvements should be established and his Ministry reserves the right to attach fu- hase of the project. In the basis of the above, this letter serv lowever, this clearance letter does not recountable for misleading information, no istead, full accountability rests with | WALVIS BAY, ERONGO REGION Intal Management Plan submitted is sufficient as this have made an magement during your proposed activities. From this perspective ations on environmental performance should be conducted. Targets monitored throughout this process. In the legislative and regulatory conditions during the operational es as an environmental clearance for the project to commence. in anyway hold the Ministry of Environment and Tourism r any adverse effects that may arise from this project's activities. Targets and the consultants. |
| NDETERMINED TO INDUSTRIAL, the Environmental Scoping and Environme fequate provision of the environmental mu- gular environmental monitoring and evalue r improvements should be established and his Ministry reserves the right to attach fu- use of the project. In the basis of the above, this letter serv owever, this clearance letter does not recountable for misleading information, no istead, full accountability rests with the his environmental clearance with the with office. | of THE FARM WANDERDUKEN NO. 25 FROM WALVIS BAY, ERONGO REGION intal Management Plan submitted is sufficient as this have made an imagement during your proposed activities. From this perspective ations on environmental performance should be conducted. Targets monitored throughout this process. In the legislative and regulatory conditions during the operational es as an environmental clearance for the project to commence. in anyway hold the Ministry of Environment and Tourism r any adverse effects that may arise from this project's activities. Region 4.3 (three) years, from the date of issue unless withdrawn |
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Figure 7: Environmental Clearance Certificate

5. BULK / MUNICIPAL SERVICES AND INFRASTRUCTURE

Farm 139 of the Remainder of Farm Wanderdunen No 23 is located within a proclaimed and developed industrial/business extension of the Town.

5.1. ACCESS AND INTERNAL ROADS

The Farm will be accessed from a newly created road located to the eastern side of the portion which eventually links up with the main road (Road C14) leading through Walvis Bay and to the eastern side where it links up with the Walvis Bay International Airport.

Access to the new erven will be via Extension 14, where there are 20m wide streets that will connect with the new development on Farm 139.



Figure 8: Access roads to the Project Site

Services has already been constructed for the area and roads has been constructed according to the subdivision layout. The subdivision of the portion therefore considers the existing roads and services (utilities).

5.2. WATER SUPPLY

Water for the operations of the Industrial and Logistics Estate will be supplied from the Municipal water reticulation system.

5.3. ELECTRICITY RETICULATION

Electricity for the operation of the Industrial and Logistics Estate will be supplied by Erongo Red from their Walvis Bay electrical network.

5.4. SEWAGE TREATMENT AND DISPOSAL

The sewer generated by the people working at the Industrial and Logistics Estate will be disposed of in the Municipal Sewer System.

5.5. SOLID WASTE DISPOSAL/REFUSE REMOVAL

Solid waste generated from the operations of the Estate will be collected and disposed of at the Walvis Bay Municipal Waste Dump. Hazardous waste which might be generated will be disposed as per the requirements of the Walvis Bay Municipality.

5.6. STORMWATER MANAGEMENT

The stormwater management system will be accommodated in the building plans.

6. APPROACH TO THE STUDY

The assessment included the following activities:

a) Desktop sensitivity assessment

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

b) Site assessment (site visit)

The project site and the immediate neighbourhood and surrounding area were assessed through several site visits to investigate the environmental parameters on site to enable further understanding of the potential impacts on site. Meetings were conducted with the Town Planner and the Developer to obtain specific information regarding the site and project proposed.

c) Public participation

The proposed project was advertised, the notices appeared in the New Era and the Namibian of 18 and 25 August 2020. Notices were also displayed on the site and the Municipal Notice Board.



The closing date for comments was 11 September 2020. No objections or comments were received.

d) Scoping

Based on the desk top study, site visits 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 project which can also be used by the relevant authorities to ensure that the project is planned, developed and operated with the minimum impact on the environment.

7. ASSUMPTIONS AND LIMITATIONS

It is assumed that the information provided by the proponent (Namibia Industrial Development Agency (NIDA)), Du Toit Town Planning Consultants and other relevant parties are accurate. Alternative sites were not evaluated as the proposed site is the site owned by the proponent. The site was visited several times and any happenings after this are not mentioned in this report. (The assessment was based on the prevailing environmental conditions and not on future happenings on the site.) However, it is assumed that there will be no significant changes to the proposed project, and the environment will not adversely be affected between the compilation of the assessment and the implementation of the proposed activities.

8. 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 project are the following:

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

THE NAMIBIAN CONSTITUTION

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

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

In considering the environmental rights, the proponent, Namibia Industrial Development Agency (NIDA), should consider the following in devising an action plan in response to these articles:

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

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

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

LAND USE AND DEVELOPMENT ACTIVITIES

5.1 The rezoning of land from -5.4 The establishment of land resettlement schemes.

INFRASTRUCTURE

10.2 The route determination of roads and design of associated physical infrastructure where:

- (a) it is a public road;
- (b) the road reserve is wider than 30 meters; or
- (c) the road caters for more than one lane of traffic in both directions.

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

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

Cradle to Grave Responsibility

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

Precautionary Principle

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

The Polluter Pays Principle

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

Public Participation and Access to Information

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

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

THE WALVIS BAY TOWN PLANNING SCHEME

Walvis Bay Town Planning Amendment Scheme No. 35 (7 December 2015) applies to the area as indicated on the scheme maps and corresponds with the Townlands Diagram for Walvis Bay Town and Townlands. Farm 139 falls within the area of the Scheme.

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

According to the Town Planning Scheme, Farm 139 is zoned 'undetermined'. To be able to use Farm 139 as intended it must be rezoned to 'light industrial'. Clause 6 of the Town Planning Scheme allows the primary uses as is stipulated in the table below on an erf which is zoned 'light industrial':

| COLUMN (1) Zone | COLUMN (2) Map Reference | COLUMN (3) Purposes for which the land may be used and buildings may be erected and used | COLUMN (4) Purposes for which land may be used and buildings may be erected and used with the Consent of Council | |
|--------------------|-----------------------------|--|---|--|
| Light Industrial | | Light Industry Service Industry Service Station Warehouse Storage Premises Building Yard Office Premises | Panel Beating Scrap Yard Business Premises Retail Caretaker Unit Place of Instruction Place of Amusement Funeral Parlour Restaurant | |

Therefore, the Town Planning Scheme confirms that Farm 139 of the Farm Wanderdunen No. 23, Walvis Bay may be used for light industry, warehousing, storage premises, service

industry and others as is stipulated under column 3 of Table B as it is included as a 'primary use' as per Clause 6.1.2 of the Scheme. The application for the rezoning of the site to 'light industrial' has been submitted by Du Toit Town Planning Consultants and is subject to obtaining the renewed Environmental Clearance Certificate.

OTHER LAWS, ACTS, REGULATIONS AND POLICIES

Table 1: Laws, Acts, Regulations and Policies

| Laws, Acts, Reg | Julations & Policies consulted: |
|-----------------|--|
| Pollution | The Pollution Control and Waste Management Bill is currently in |
| Control and | preparation and is therefore included as a guideline only. Of |
| Waste | particular reference to the development, Parts 2, 7 and 8 apply. Part |
| Management | 2 provides that no person shall discharge or cause to be discharged, |
| Bill (guideline | any pollutant to the air from a process except under and in |
| only) | 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 |
| Matan | nazardous substances, through emergency response plans. |
| vvater | The water Resources management Act (No 24 of 2004) stipulates |
| Resources | conditions that ensure entuent that is produced to be of a certain |
| Act | the purification of offluent, measures should be taken to onsure the |
| ACI | revention of surface and groundwater pollution and water |
| | resources should be used in a sustainable manner |
| Hazardous | The Ordinance applies to the manufacture, sale, use, disposal and |
| Substances | dumping of bazardous substances, as well as their import and |
| Ordinance (No | export and is administered by the Minister of Health and Social |
| 14 of 1974) | Welfare. Its primary purpose is to prevent hazardous substances |
| , | from causing injury, ill-health or the death of human beings. |
| The Local | The purpose of the Local Authorities Act is to provide for the |
| Authorities | determination, for purposes of local government, of local authority |
| Act (No 23 of | councils; the establishment of such local authority councils; and to |
| 1992) | define the powers, duties and functions of local authority councils; and |
| | to provide for incidental matters. |
| Atmospheric | Part 2 of the Ordinance governs the control of noxious or offensive |
| Pollution | gases. The Ordinance prohibits anyone from carrying on a |
| Prevention | scheduled process without a registration certificate in a controlled |
| Ordinance of | area. The registration certificate must be issued if it can be |
| | demonstrated that the best practical means are being adopted for |

| Namibia (No | preventing or reducing the escape into the atmosphere of noxious or | | | | | | | |
|--------------|---|--|--|--|--|--|--|--|
| 11 of 1976) | offensive gases produced by the scheduled process. | | | | | | | |
| Nature | The Nature Conservation Ordinance (No 4 of 1975) covers game | | | | | | | |
| Conservation | parks and nature reserves, the hunting and protection of wild | | | | | | | |
| Ordinance | animals, problem animals, fish and indigenous plant species. The | | | | | | | |
| | Ministry of Environment, Forestry and Tourism (MEFT) administer it | | | | | | | |
| | and provides for the establishment of the Nature Conservation | | | | | | | |
| | Board. | | | | | | | |
| Forestry Act | The Forestry Act (No 12 of 2001) specifies that there be a general | | | | | | | |
| | protection of the receiving and surrounding environment. The | | | | | | | |
| | 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 | | | | | | | |
| Coll | Watercourse, may be removed without the necessary license. | | | | | | | |
| Soll | The Soll Conservation Act (No 76 of 1969) stipulates that the | | | | | | | |
| Conservation | comparing and preventing of soil erosion should take place, the soil | | | | | | | |
| ACI | water sources and resources should also be preserved and | | | | | | | |
| | maintained. When proper mitigation measures are followed along | | | | | | | |
| | the construction and implementation phase of the project, the | | | | | | | |
| | natural characteristics of the property is expected to have a | | | | | | | |
| | moderate to low impact on the environment. | | | | | | | |
| Labour Act | The Labour Act of 2007 (No 11) contains regulations relating to the | | | | | | | |
| | Health, Safety and Welfare of employees at work. These 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 promulgated | | | | | | | |
| | in terms of the Labour Act 6 of 1992 (GN156, GG1617 of 1 August | | | | | | | |
| | 1997):- | | | | | | | |
| | | | | | | | | |
| | Regulation 178(2) (d), 180 refers to Chemical safety data sheets | | | | | | | |
| | (CSDS) for all hazardous chemical substances must be prepared by | | | | | | | |
| | the manufacturer or supplier thereof. These must be provided to | | | | | | | |
| | every employer using such substances. The CSDS must contain | | | | | | | |
| | | | | | | | | |
| | Regulation 178(2)(d) 182 refers to bazardous substances must at | | | | | | | |
| | any time be stored in such a manner that they do not create a risk to | | | | | | | |
| | the health and safety of employees or other persons, nor any risk of | | | | | | | |
| | contamination of the environment, due to seeping, leaking, fire or | | | | | | | |
| | accidental release. | | | | | | | |
| | Population 192 states amongst other things that hazardous wasts | | | | | | | |
| | and deposits must be removed at intervals and by methods | | | | | | | |
| | appropriate to the type of hazard which they constitute | | | | | | | |
| | appropriate to the type of hazard which they constitute. | | | | | | | |

CONCLUSION AND IMPACT

Green Earth Environmental Consultants believe the above administrative, legal and policy requirements which specifically guides and governs the project at the proposed site will be followed and complied with in the assessment of the activity. A flowchart indicating the entire EIA process is shown in the *Figure* below:



Figure 9: Flowchart of the Impact Process

9. AFFECTED RECEIVING ENVIRONMENT

9.1. CLIMATE

A summary of climate conditions is presented below:

| Table 2: Climate Data | |
|-----------------------------------|---|
| Classification of climate | Desert |
| Precipitation | 0-50 |
| Variation in annual rainfall (%) | <100 |
| Average annual evaporation (mm/a) | 2400-2600 |
| Water deficit (mm/a) | 1701-1900 |
| Fog | Approximately 900 hours of fog per year |
| Temperature | Average maximum: Between 24°C in |
| | March/April and 19.3°C in September |
| | Average minimum: Between 16.5°C in |
| | February and 9°C in August Average |
| | annual >16ºC |



Figure 10: Wind summary graph (Google Image, 2020)

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



Figure 11: Average temperatures (Atlas of Namibia)

9.2. WALVIS BAY'S WATER RESOURCES

From figures provided by the Municipality, it is projected that the population will grow from the current 79 500 (2014) to 180 000 by 2030. The population will thus more than double in 16 years' time. The Municipality of Walvis Bay currently purchases fresh/potable water from NamWater, which source water from the Kuiseb Water Supply Scheme. This area does not fall within a Water Control Area, but groundwater remains the property of the Government of Namibia. The development of Farm 139 of Farm Wanderdunen, Walvis Bay poses no threat to the potable water supply as it is not located close to the Kuiseb Water Supply Scheme.

9.3. GEOLOGY, SOILS AND GEOHYDROLOGY

No major geological structures such as faults and fractures that may enhance groundwater recharge or flow are evident on or near the project site. The site is covered by shallow windblown sea/desert sand (Grunert, 2003). The project site consists of relatively even terrain. See figure below regarding the geology and soil:



Figure 12: Geological Divisions (Atlas of Namibia)

9.4. BIODIVERSITY AND VEGETATION

Farm 139 are located near the already established residential, business and industrial area. The site has been cleared from any vegetation and leveled in order to accommodate the bulk services. The habitat for fauna is therefore fragmented.



Figure 13: Biomes of Namibia (Atlas of Namibia)

No vegetation, shrubs, plants or trees are present on the project site. No lichen fields were observed in the area. No protected plant species or protected vegetation was observed on the site. Limited to no impact on local fauna and flora is expected and the proposed location of the development is located far enough from the Ramsar site (Wetland of International Importance) to not have an impact on it. However, the destruction of habitats should be managed but the activities is expected to have a medium impact on the environment before the mitigation measures will be taken and after the mitigation measures are taken, the impact will be very low.

No animals were observed on the project site when the site visit was carried out, however jackal and a variety of birds are home to the area and there exist the possibility that these animals may cross the site.

The project site is in a transformed state showing evidence of human interference. The site was previously cleared. Topographically there are no special features to be taken into account with the development.

The project site is situated to the central eastern side of the town of Walvis Bay. The block erven are covered with smaller dunes as is typical of Walvis Bay. The elevation at the base of these dunes is typically 1m above sea level and the top is about 7m above sea level. Throughout Walvis Bay the founding conditions are poor and most often have a shallow and saline water table. The same is expected in these areas, especially seeing that the dune bases are only about 1m above sea level. The site has not been developed. It is the intention to provide a logistics warehouse (dry products) and a logistics warehouse (cooling facilities) as well as a container staggering space. It is a prominent location as it is situated away from the general residential activities. The site is relatively flat and stable. The topography will not restrict the intended activities/development; there are no special features to be taken into account with the development.

9.5. CORROSION

Since the project site is located in Walvis Bay, which is known for extensive corrosion, it is believed that the equipment constructed and used on site will be exposed to corrosion to a large degree. The corrosion is due to the salty nature of the soil and nearby ocean where fog and winds distribute it. Corrosion causes equipment (especially metal such as pipelines and concrete buildings) to deteriorate over time.

9.6. SOCIAL-ECONOMIC COMPONENT

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

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

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

The National unemployment rate is 34% although the Erongo Region has an unemployment rate of 23%. The fishing industry is the major employer of low skilled

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

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

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

The site where Farm 139 is located is surrounded by land that is zoned for 'residential', 'business' and 'industrial' uses. This area has already been developed and is fully serviced with municipal bulk services. The buildings erected in this area are mainly used for warehousing, bulk storage of fuel, manufacturing and retail purposes. The proposed development will not have a negative impact on the social environment as it is in line with the current uses in this area. It will thus have a positive impact on the social environment. The socio-economic characteristics of the area are continuously changing as more economic activities are established within the area.

9.7. 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.

9.8. SENSE OF PLACE

Farm 139 is situated in reaching distance to bulk infrastructural networks consisting of roads and electricity. The proposed activities will not have a large/negative impact on the sense of place in the area. An untidy or badly managed site can detract from the ecological well-being and individuality of the area. Unnecessary disturbance to the surroundings could be caused by poorly planned or poorly managed operational activities. The project site should be kept neat and clean where possible. Vegetation should not be removed or harmed if not necessary since it covers topsoil which prevents erosion. Noise and dust should be limited in the construction phase because of the neighbouring activities.

9.9. HEALTH

The safety, security and health of the labour force, employees and neighbours are of great importance, workers should be orientated with the maintenance of safety and health procedures and they should be provided with PPE (Proper 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 work place. The introduction of external workers into the area is sometimes accompanied with criminal activities posing security risks for neighbours. However, the proponent will take certain measures to prevent any activity of this sort. The welfare and quality of life of the neighbours and workforce needs to be considered for the project to be a success on its environmental performance. Conversely, the process should not affect the overall health of persons related to the project including the neighbours.

10. IMPACT ASSESSMENT AND EVALUATION

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

| Criteria | Rating (Severity) | | | | |
|---------------------------------|-------------------|-----------------------------|--|--|--|
| Impact Type | +VE | Positive | | | |
| | 0 | No Impact | | | |
| | -VE | Negative | | | |
| Significance of impact being | L | Low (Little or no impact) | | | |
| either | М | Medium (Manageable impacts) | | | |
| | н | High (Adverse impact) | | | |

Table 3: Impact Evaluation Criterion (DEAT 2006)

| 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.

11.1. IMPACTS DURING CONSTRUCTION

Some of the impacts that the project will have on the environment includes water will be used for the construction and operational activities, electricity will be used, and wastewater will be produced on the site that will have to be handled.

11.1.1. 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 will make use of water in its construction phase and in the operational phase for maintenance.

Impact Evaluation

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

11.1.2. ECOLOGICAL IMPACTS

The proposed project will be constructed in a semi disturbed natural area which is home to limited vegetation. Special care should be taken to limit the destruction or damage of any 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 | | bability Signific | ance |
|---------|----------------|-------|----------|-----------|-------------|--------------|-----------|-------------------|------|
| | 71 | | | | | Unmitigated | Mitigated | | |
| Ecology | -VE | 1 | 2 | 4 | 2 | L | L | | |

11.1.3. 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 due to the nature of the top soils. 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. No unnecessary revving of engines or operation of vehicles is allowed. In general, the servicing of these extensions is envisaged to have minimal impacts on the surrounding air quality.

Impact evaluation

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

11.1.4. 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 will 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 workers should be equipped with ear protection equipment.

Impact evaluation

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

11.1.5. 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 (Proper 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 work place.

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 they are available on site, always. 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 | -VE | 1 | 2 | 4 | 2 | М | L |

11.1.6. 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 | Signific | ance |
|------------------|----------------|-------|----------|-----------|-------------|-------------|-----------|
| | | | | | | Unmitigated | Mitigated |
| Ground- water | -VE | 2 | 2 | 2 | 2 | М | L |

11.1.7. SEDIMENTATION AND EROSION

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

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Signific | ance |
|------------------------------|---|-------|----------|-----------|-------------|-------------|-----------|
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | Unmitigated | Mitigated |
| Erosion and Sedimentation | -VE | 1 | 2 | 4 | 2 | М | L |

11.1.8. 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.

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Signific | ance |
|--------|----------------|-------|----------|-----------|-------------|-------------|-----------|
| | | | | | | Unmitigated | Mitigated |
| Waste | -VE | 1 | 1 | 4 | 2 | М | L |

11.1.9. 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's should not be washed within 25m of any surface water body.

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Signific | ance |
|------------------|----------------|-------|----------|-----------|-------------|-------------|-----------|
| | | | | | | Unmitigated | Mitigated |
| Surface water | -VE | 2 | 2 | 4 | 3 | М | L |

11.1.10. 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 | Signific | ance |
|---------|---|-------|----------|-----------|-------------|-------------|-----------|
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | Unmitigated | Mitigated |
| Traffic | -VE | 2 | 2 | 4 | 3 | М | L |

11.1.11. FIRES AND EXPLOTIONS

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

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Signific | ance |
|-------------------------|----------------|-------|----------|-----------|-------------|-------------|-----------|
| | | | | | | Unmitigated | Mitigated |
| Fires and Explosions | -VE | 2 | 2 | 4 | 2 | М | L |

11.1.12. 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 land and it will not be visually unpleasing.

Impact Evaluation

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

11.2. IMPACTS DURING OPERATIONAL PHASE

11.2.1. 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.

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Signific | ance |
|--------------------|----------------|-------|----------|-----------|-------------|-------------|-----------|
| | | | | | | Unmitigated | Mitigated |
| Ecology Impacts | -VE | 1 | 2 | 4 | 2 | L | L |

11.2.2. DUST POLLUTION AND AIR QUALITY

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

Impact Evaluation

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

11.2.3. 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 | -VE | 2 | 2 | 4 | 2 | L | L |

11.2.4. GENERATION OF WASTE

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

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Signific | ance |
|---------------------|---|-------|----------|-----------|-------------|-------------|-----------|
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | Unmitigated | Mitigated |
| Waste Generation | -VE | 1 | 2 | 2 | 2 | М | L |

11.2.5. FAILURE IN RETICULATION PIPELINES

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

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Signific | ance |
|--|----------------|-------|----------|-----------|-------------|-------------|-----------|
| | | | | | | Unmitigated | Mitigated |
| Failure of Reticulation Pipeline | -VE | 1 | 1 | 4 | 2 | М | L |

11.2.6. FIRES AND EXPLOTIONS

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

Impact Evaluation

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

11.2.7. 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 (Proper 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 | Signific | ance |
|----------------------|----------------|-------|----------|-----------|-------------|-------------|-----------|
| | | | | | | Unmitigated | Mitigated |
| Safety & Security | -VE | 1 | 3 | 4 | 2 | М | L |

11.3. CUMMULATIVE IMPACTS

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

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

Impact Evaluation

| Aspect | Impact Type | Scale | Duration | Magnitude | Probability | Significance | |
|-----------------------|----------------|-------|----------|-----------|-------------|--------------|-----------|
| | 51.4 | | | | | Unmitigated | Mitigated |
| Cumulative Impacts | -VE | 1 | 3 | 4 | 3 | L | L |

12. INCOMPLETE OR UNAVAILABLE INFORMATION

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

13. NEED AND DESIRABILITY

The specific location is optimally placed for rapid export deployment due to close proximity of the site to the major logistics corridor routes of the Trans – Cunene, Caprivi & Kalahari road routes, for sea via Port of Walvis Bay (6km), for air routes via Walvis Bay International Airport (12km) and for the future direct route of the Southern SADC Corridor.

The !Nara Namib Industrial and Logistics Estate Extension falls under the vision of the Ministry of Trade and Industry of the Republic of Namibia, of focusing compatible

components of a value chain into a specific site for the benefit of developing skills to empower the Namibian People within the global economy which will lead to poverty alleviation and wealth creation at home in Namibia.

Work opportunities will be created, which will help alleviate poverty and enhance the quality of life for the people involved, especially the local people. Unemployment is a major concern in Namibia and therefore there certainly is a need for individuals to find jobs and earn a living. This project can provide employment to individuals that are skilled and semi-skilled.

According to the information mentioned above, it is believed that there is a need and desirability for the project. The proposed project is desirable as the study area is suitable 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, waste water will be produced that will be handled either by the Municipality or by the proponent, 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.

14. CONCLUSION

In line with the Environmental Management Act (No 7 of 2007), *Green Earth Environmental Consultants* have been appointed to conduct an Environmental Impact Assessment (EIA) and prepare an Environmental Management Plan (EMP) for the rezoning of Farm 139 (a Portion of Portion 13) of the Farm Wanderdunen No. 23 in the township of Walvis Bay Extension 14, Erongo Region from 'undetermined' to 'light industrial', the subdivision of the portion into 10 new Erven and Remainder and the creation of public roads on the site. The specific site has the full potential to be used for the proposed activities. It is believed that the activities will not have a severe negative effect on the environment. It is also believed that this project can largely benefit the economic and employment needs of the area.

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

After assessing all information available on this project, *Green Earth Environmental Consultants* are of the opinion that the project of Namibia Industrial Development Agency (NIDA) will not have a large impact on the environment. The accompanying EMP will focus on mitigation measures that will remediate or eradicate the negative or adverse impacts.

15. **RECOMMENDATION**

It is therefore recommended that the Ministry of Environment, Forestry and Tourism through the Environmental Commissioner support and approve the Environmental Clearance for the rezoning of Farm 139 (a Portion of Portion 13) of the Farm Wanderdunen No. 23 in the township of Walvis Bay Extension 14, Erongo Region from 'undetermined' to 'light industrial', the subdivision of the portion into 10 new

Erven and Remainder and the creation of public roads on the site for Namibia Industrial Development Agency (NIDA) and to issue an Environmental Clearance for the following 'Listed Activities':

LAND USE AND DEVELOPMENT ACTIVITIES

5.1 The rezoning of land from -5.5 The establishment of land resettlement schemes.

INFRASTRUCTURE

10.2 The route determination of roads and design of associated physical infrastructure where:

- (a) it is a public road;
- (b) the road reserve is wider than 30 meters; or
- (c) the road caters for more than one lane of traffic in both directions.

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APPENDIX A: CURRICULUM VITAE OF CHARLIE DU TOIT

- 1. NAME : Charlie du Toit
- 2. DATE OF BIRTH : 29 October 1960
- 3. NATIONALITY : Namibian

4. EDUCATION AND PROFESSIONAL TRAINING:

| Institution: | Boland Agricultural High School, Paarl, Republic of South Africa |
|-----------------------------|--|
| Date :from (month / year) : | January 1974 |
| To (month / year) : | December 1978 |
| Diploma obtained: | Grade 12 |
| | |
| Institution: | University of Stellenbosch, RSA |
| Date :from (month / year) : | 1979 |
| To (month / year) : | 1982 |
| Certificate obtained: | BSc Agric Hons (Chemistry, Agronomy and Soil |
| | Science) |
| | |
| Institution: | University of Stellenbosch, RSA |
| Date :from (month / year) : | 1985 |
| To (month / year) : | 1987 |
| Degree obtained: | Hons B (B + A) in Business Administration and |
| | Management |

9. PROFESSIONAL EXPERIENCE (most recent experience first):

| EXPERIENCE (SELECTED RECORDS) | | | | | |
|--|------|-------------------------------|--|--|--|
| Name of Project | Date | Client | | | |
| EIA Omaruru Trade and Industrial | 2015 | NDC | | | |
| Estate which includes a service | | | | | |
| station on a portion of the Remainder | | | | | |
| of Portion B and Portion 57 of | | | | | |
| Omaruru Town and Townlands No. 85 | | | | | |
| EIA Kwando North Gateway Resort in | 2015 | Mufiljo Investment CC | | | |
| the Babatwa Park | | | | | |
| EIA Farm Wanderdunen No. 23 | 2014 | Private owners and developers | | | |
| Rezoning to | | | | | |
| EIA Service Station on Portion 52 of | 2014 | Private owners and developers | | | |
| Farm Koichas No. 89, Mariental | | | | | |
| ERF 1581 Rundu, Regional Head | 2013 | NDC/Ministry of Agriculture, | | | |
| Office of Ministry of Agriculture, Water | | Water and Forestry | | | |

| and Forestry. EIA for closure of public | | |
|---|------|-------------------------------|
| open space and rezoning of erf | | |
| EIA Erf 376, Outjo development of | 2013 | NDC/Ministry of Trade and |
| Tourist Market and SME Center | | Industry |
| EIA Omugongo Trade and Industrial | | Private Developers |
| Estate | | |
| EIA of for Industrial development on | | |
| portion 51 - 52, Dobra | | |
| EIA for industrial development on | 2012 | Private owners and developers |
| Portion 428 of Farm Brakwater No. 48 | | |
| EIA for rezoning of Portion 176 of | | |
| Farm Brakwater 48 to industrial | | |
| EIA for rezoning to industrial and to | | |
| use Portion 87 of Farm Brakwater 48 | | |
| for a slaughter house | | |
| Environmental Management Plan | 2011 | Private owners |
| Taranga Island Lodge | | |
| EIA Industrial development and use | | |
| Portion 35 of Farm Dobra No. 49 | | |
| Layout Planning and Subdivision for | 2010 | Private owners and developers |
| residential development of Portion 33 | | |
| of Farm Nubaumis No. 37 | | |
| Layout planning and subdivision for a | | |
| residential development on Portions | | |
| 89 & 90 of Farm Brakwater | | |
| Application for Goreangab Waterfront | | |
| Development on Erf 3188, Goreangab | | |
| under Special Projects Policy of City | | |
| of Windhoek | | |
| Feasibility, layout planning and | 2009 | NDC |
| subdivision Portion 75 of Okahandja | | |
| Town and Townlands | | |
| Layout Planning and Subdivision of | | NDC |
| Oshakati Town and Townlands No. | | |
| 880 | | |
| EIA Portion 24 of Farm Brakwater No. | | Private Developer |
| 48 | | |
| Layout Planning and Subdivision of | | |
| Portion 24 of Farm Brakwater No. 48 | | |
| Layout Planning and Subdivision – | 2008 | Private Developer |
| new Dairy Production Unit, Farm | | |
| Purple Gold 511, Seeis | | |
| Layout Planning and Subdivision | 2008 | Private Developer |
| Farm Arcadia No. 134, Seeis | | |
| Assisting in the Layout Planning and | 2007 | Private Developers |
| Formalization of Sukulu Wildlife | | |
| Development, Farm Augeigas | | |

| Logistics – to manage the inbound | | |
|---|-------------|--------------------------|
| supply chain; | | |
| Co-ordination with the operational, | | |
| finance and admin and the human | | |
| resources functions. | | |
| | | |
| General Manager Trade – Reporting | 1995 - 2003 | Agra Cooperative Limited |
| to the CEO - Key Responsibilities | | |
| | | |
| Determination of Product range and | | |
| mix; | | |
| The selection of suppliers/vendors | | |
| and transporters; | | |
| The pricing strategy; | | |
| The growth of turnover and the | | |
| retention and improvement of | | |
| margins; | | |
| Inventory management; | | |
| The simplification of processes and | | |
| tasks at branch level; | | |
| The reduction of shrinkage; | | |
| I ne evaluation of Agra business units | | |
| on positioning and performances; | | |
| Feasibility studies on new | | |
| investments. | | |
| Chief Agricultural Consultant | 1989 - 1995 | Namibia Development |
| | 1000 1000 | Corporation |
| Agricultural Specialist acting as | | |
| project leader on various projects | | |
| undertaken by the NDC/FNDC on own | | |
| initiative or on behalf of the | | |
| governmental or private institutions. | | |
| The own NDC operations managed by | | |
| myself include the Eersbegin Date | | |
| project, the Naute Irrigation project, | | |
| the Shitemo project, the Musese | | |
| project, the Vungu-Vungu dairy, the | | |
| Shadikongoro project and the | | |
| Mahangu and Cotton Farmers' | | |
| Support programs. Projects managed | | |
| on an agency basis are the Etunda | | |
| and Omega farmer settlement | | |
| schemes. This operations include | | |
| | | |
| about 800 ha under irrigation and 3 | | |
| about 800 ha under irrigation and 3 000 ha under rain fed conditions. | | |

| cotton, wheat, dates, barley and vegetables are produced. | | |
|---|-------------|-------------------------|
| Agricultural Researcher with the Department of Agriculture acting as researcher and assistant other senior agricultural researcher on various assignments of the Department | 1985 - 1988 | Ministry of Agriculture |

I hereby declare that the information portrayed in this CV is accurate and true.

IMA.

Charlie du Toit

APPENDIX B: CURRICULUM VITAE OF CARIEN VAN DER WALT

- 1. Proposed Position : Environmental Consultant/Practitioner
- 2. Name

- : Carien van der Walt
- 3. Date of Birth : 06 August 1990
- 4. Nationality : Namibian

5. Education:

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

6. Languages:

| Language | Speaking | Reading | Writing |
|-----------|----------|---------|---------|
| English | Good | Good | Good |
| Afrikaans | Good | Good | Good |

7. Employment History:

| Elmarie Du Toit Town Planning Consultants | 2010/2011 | Vacation Work |
|---|-----------|---------------|
| Green Earth Environmental Consultants | 2011/2012 | Permanent |

8. Work undertaken that best illustrates capability to handle the tasks assigned:

| Name of assignment or project: | Taranga Safari Lodge |
|--------------------------------|---|
| Year: | 2012 |
| Location: | Rundu, Namibia |
| Client: | Mr Cobus Bruwer |
| Main project features: | Environmental Management Plan compilation |
| Status: | Clearance Certificate Obtained |

| Name of assignment or project: | Goreangab Waterfront Development Project |
|--------------------------------|---|
| Year: | 2012 |
| Location: | Windhoek, Namibia |
| Client: | Green Building Construction |
| Main project features: | Environmental Management Plan compilation |
| Status: | Clearance Certificate Obtained |

| Name of assignment or project: | Erf 35, Farm Brakwater No. 48 |
|--------------------------------|-------------------------------|
| Year: | 2012 |
| Location: | Windhoek (Brakwater) |
| Client: | Ms CJ Maposa |

| Main project features: | Scoping Assessment for Rezoning to Industrial and |
|------------------------|---|
| | Environmental Management Plan |
| Status: | Clearance Certificate Obtained |

| Name of assignment or project: | Erf 176, Farm Brakwater No. 48 |
|--------------------------------|---|
| Year: | 2012 |
| Location: | Windhoek (Brakwater) |
| Client: | Mr Andre van Staden |
| Main project features: | Scoping Assessment for Rezoning to Industrial and |
| | Environmental Management Plan |
| Status: | Clearance Certificate Obtained |

| Name of assignment or project: | Erf 428, Farm Brakwater No. 48 |
|--------------------------------|---|
| Year: | 2012 |
| Location: | Windhoek (Brakwater) |
| Client: | Mr D Barnard |
| Main project features: | Scoping Assessment for Rezoning to Industrial and |
| | Environmental Management Plan |
| Status: | Clearance Certificate Obtained |

| Name of assignment or project: | Erf 87, Farm Brakwater No. 48 |
|--------------------------------|---|
| Year: | 2012 |
| Location: | Windhoek (Brakwater) |
| Client: | Indraai Abattoir |
| Main project features: | Scoping Assessment for Rezoning to Industrial and |
| | Environmental Management Plan |
| Status: | Clearance Certificate Obtained |

| Name of assignment or project: | Areva Uranium Mine |
|--------------------------------|--|
| Year: | 2012 |
| Location: | Swakopmund |
| Client: | Areva Uranium Mine |
| Main project features: | Scoping Assessment for Road Construction and |
| | Environmental Management Plan |

| Name of assignment or project: | Wispeco Namibia |
|--------------------------------|-------------------------------------|
| Year: | 2012 |
| Location: | Windhoek (Northern Industrial Area) |
| Client: | Wispeco Namibia |

| Main project features: | Environmental Auditing Report for site and |
|------------------------|--|
| | Environmental Management Plan |

| Name of assignment or project: | Tsumeb Industrial Development |
|--------------------------------|--|
| Year: | 2012 |
| Location: | Tsumeb |
| Client: | Namibia Development Corporation |
| Main project features: | Scoping Assessment for Industrial Development and Environmental Management Plan |
| Status: | Clearance Certificate Obtained |

I hereby declare that the information portrayed in this CV is accurate and true.

Carien van der Walt

APPENDIX C: NEWSPAPER NOTICES





26 TUESDAY 25 AUGUST 2020

Notices Notices Legal 2020. ENGLING STRIFTER & PARTNERS Attorneys for Exa cution Creditor 12 Love Street WINDHOEK ZM/sd D37634

CLAO2000646 CAULIEORIODECIC PARTICL WMENTS PATION/COMMENTS -ENVIRONMENTAL IMPACT ASSESSMENT FOR THE CREATION OF PUBLIC ROAD ON PORTION 139 (A PORTIO OF PORTION 13) OF THE FARM WANDERDUNEN NO. CARTM WANDERDUILEN NO. 23 IN THE OWNSHIP OF WALTS SAY EXTENSION 14, ERONGO REGION Green Each EroMOG REGION Green Each have been appointed to attend to and complete an Environ-mental impact Agreessment and Environmental Management A Rearson Fain (BMP) noder to obtain en Environmental Management La (No. 7 of 2007) and the Environmental Impact Assessment Regula-2007) and the Environmental Impact Assessment Regula-tions (GN 30 in GG 4878 of 6 February 2012) for the creatio of public roads of Portion 139 (e Portion of Portion 13) of the Farm Wanderdunen No. 23 in

(a Pacian of Portion 13) of the Farm Wanderwane No. 23) of the Examision 14, Erongo Region. Name of proponent: Namibia Industrial Development Agency Nill¹¹ Orcject location and of the State State State State Name State State State State Namibia State State State State Namibia State State State Namibia State State State Namibia State State Namibia State State State Namibia State State Namibia State State Namibia State State Namibia Environmental Consultants. Interested and affected partie are hereby invited to register are hereby invited to regist in terms of the assessment process to give input, com ments and opinions regard picoses to give input, com-ments and ophicons regarding the proposed project. A public meeting will be held only if there is enough public interest. Only IZAPS that tegistered will be notified of the possible public meeting to be held. The last date for consumerts and/or registration in 11 Sep-tember 2020. Contact setalls for registration and further information: Green Earth Envi-nial Consultants Persons: Charlie Du Jerien var der Welt Tei-081127145 E-mail: charlie@ greenasrthmathba.com and carling/greenerthnambba.com

CLA020000625

LIQUIDATION AND DIS-TRIBUTION ACCOUNT IN DECEASED ESTATE LAYIN OPEN FOR INSPECTIONS DECEASED ESTATE LAYING OPEN FOR INSPECTIONS S 35(3) Notice In terms of section 35(3) Notice In terms of section 35(3) of the Admin-istration of Estates Act 68 of 1385, notice Is hereby given that copies of the Liquidation and Distribution Account in the Estate specified below will ill copen for inspection for all parsons interested therein for a period of 21 days from the dat of publication thereof at the Office of the Master as stated. Should no objection thereto be lodged with the Master concerned during the specific period, the Executors will proceed to make payments in accordiance with the accounts. Master's Fiel Nic: E 573/2020

WHK Nakamhela Attorneys Nicanor Tuukondjele P.O E 5891ID No: 701007 1018 2 1018 2 Windhoek, Windhoek, Namibia Namibia Tel: 232 155 Fax: 232 neys.com Ref: UN/1014 BIDDER CLA020006450

JOINT LIQUIDATION AND DISTRIBUTION ACCOUNT IN DECEASED ESTATE LAYING OPEN FOR INSPEC-

• Legal • TONIS 5.35(5) Notice In terms of section 35(5) of the Admin-laration of Estates Act 66 of 1566, notice is hereby given that copies of the Liquidation and Distribution Account in the Estate specified below will is cean for impection for all persons interested therein for a period of 21 days from the date of publication intervol at the Office of the Master as stated. Should no coljection thereto be logged with the Master concerned during the specific period, the Executors will procorad to make payments in accordance with the in accordance with the accounts. Patrick Peter Foster Master's Ref No: WHK 1856/2012 ID No: 550713 0043

1956/2012 ID No: 550/13 0043 5 and his per-deaready wile Dobis Bewenh Foster Master's Pfer No: 508/2015 Windhoek, Nambia Nakam-hela Attomys PO Box 5591 Windhcak Namibia Tel: 232 155 Fax: 232 210 moak@makam-hela-attomys.com Ref: UN/748

CLA02000064-# CASE NO: HC-MD-CIV-ACT-CON-2018/03768 IN THE HIGH COURT OF NAMIBIA In the matter between:-FIRST NATIONAL BANK OF NAMIBIA LTD PLAINTIFF

NAMIBIA LTO PLAINTIFF andHILARIA OXURUB N.O. (ESTATE LATE: ALFONS LUDWIG OXURUB) FIRST DE-FENDANT HILARIA OXURUB SECOND DEFENDANT NO-TICE OF SALE IN EXECUTION OF IMMOVABLE PROPERTY Pursuant to a Judgment of the Pursuant to a Judgment of the above Honcurable Court grant-ed on 6 DECEMBER 2018, the Jollowing Immovable property will be sold vithout reserve and volatoots by the Deputy Sherriff of the Disolator of OTI-the 3rd days (5 SPTEMBER 2020 at 00400 in the morning at ERF NO, 21 SOFTEMBER VARONOC, OR 21 OTI-WARONOC, OR 21 OTI-WARONOC, OR 21 OTI-(ECTENSION NO. 2) OTJI-WARONGO. CERTAIN ERF 213 ORWETOVENI EXTENSION 2 SITUATE In the Municipality of OTJIWARONGO REGISTRA-TION DIVISION "D" MEASUR-ING 298 (TWO NINE EIGHT) ING 288 (TWO NINE EIGHT) Square Matres CONSISTING OF PRIMARY DWELLING 3 x Bedrooms;1 x Lounge;1 x Kitchen; 2 x Bathrooms;1 x WC;1 x Shower;1 x Laundry; 1 x En-suite The "Conditions of Sale-in-Execution" will lie for inspection at the office of the of Sale-in-Execution" will lie for inspection at the office of the Deputy Sheriff at WINDHOE! and at the Head Office of Plain-tiff at WINDHOEK and Plaintiff's Attorneys, Fisher, Quarmby & Pleifer, at the undermentioned address. Dated at WINDHOEK bie 31et day of U.W. 2020 this 31st day of JULY 2020 FISHER, QUARMEY & PFEIF-ER LEGAL PRACTITIONER FOR PLAINTIFF c/o Robert Mugabe & Thorer Streets

entrance on Burg Street P O Box 37 WINDHOEK GMcC/mm/S4005 CLAO2000059 IN THE MAGISTRATE'S

IN THE MAGISTRATE'S COURT FOR THE DISTRICT OF WINDHOEK HELD AT WINDHOEK CASE NO: 529/2019 In the matter between:NAMIBIA MEDIA between:NAMIBIA MEDIA HOLDINGS (PTv) LTD JUDGMENT CREDITOR and KESTODIA TOBIAS JUDG-MENT DEBTOR NOTICE OF SALE IN EXECUTION IN PURSUANCE of a Judgment of the above Honourable Court dated 6th day of May 2019 the dated 6th day of May 2019 the following goods will be sold in execution on the 5th of Sep-tember 2020 at 09h30 by the Messenger of the Court for the district of Windhoek at No. 422 Independence Avenue, Wind-hoek, Republic of Namibia. 1 x Erdne 1 x Fridge 1 x Lounge Suite TERMS: VOETSTOOTS AND CASH TO THE HIGHEST

DATED AT WINDHOEK ON THIS 30th DAY OF JULY 2020. BEHRENS & PFEIFFER PER: R. P. BEHRENS LEGAL PRACTITIONERS FOR JUDGMENT CREDITOR

• Legal • SUITE 141, MAERUA MALL WINDHOEK RPB/sh/N716

CLA0200

IN THE MAGISTRATE'S COURT FOR THE DISTRI OF WINDHOEK HELD AT WINDHOEK CASE NO: ST15/2019 In the matter between: OMNITEL NAMIB-IA (PTY) LTD JUDGMENT CREDITOR and INTER-AFRICA SECURITY SERVICES CC CREDITOR and INTER-AFRICA SECURITY SERVICES CC JUDGMENT DEBTOR NOTCE OF SALE IN EXECUTION IN FURSUANCE of a Judgment of the above Honourable Court dated 10TH day of October 2019 the following goods will be sold in execution on the 5th of Sogtenber 2020 at 03h30 by the Messenger of the Court for the district of Winchoek at No. 422 Independence Avenue, Winchoek, Republic Manual Avenue, Sinchoek, Republic Manual Avenue, Sinchoek, Republic Na 2020 W (Engine and Tyre Problems) T ENKS: VOET-Problems) T ENKS: VOET-STOOTS AND CASH TO THE HIGHEST BUDGER.

STOOTS AND CASH TO THE HIGHEST BIDDER. DATED AT WINDHOEK ON THIS TOIL DAY OF AUGUST 2020. BEHRENS & PFEIFFER PER: R. P. BEHRENS LEGAL PRACTITIONERS FOR JUDG-MENT CREDITOR SUITE 141, MAEDIA MALL WINDHOEK MAERUA MALL WINDHOEK RPB/sh/O374

CLAO200006484 NOTICE OF SALE IN EXECU-NOTICE OF SALE IN EXECU-TION OF MOVABLE PROPER-TY IN THE HIGH COURT OF NAMIBIA (Main Division) Case Number: HC-MD-CIV-ACT-CON-2020/1071 In the matter between: AHK TRADING (PT) LTD Paintill and KUJAENGO TRADING CC PORGABIUS PC/GRACY RUKEE MOELANJANE MRRA-WELA-OTTILE KAMATI 1st Defendent 2nd Defendent 3nd Defendant 2nd Defendant 3rd Defendant BE PLEASED TO TAKE NOTICE that the under-mentioned assets, in execution of a Judgement granted on 22 June 2020 against the Defendants, will be sold in execution by the 2020 against the Defendants, will be sold in axecution by the Deputy Sheriff for tha district of WINDHOEK, on SATURDAY, 5 SEPTEMBER 2020 at 09:30 at 422 INDEPENDENCE AVENUE, WINDHOEK, 1 X TOYOTA LEG END 45 WITH REGISTRATION WINDERD WITE 5 1 M END 45 WITH REGISTRA NUMBER: RUKEE 1 NA NUMBER: RUKE 1 NA TERMS: VOETSTOOTS AND CASH TO THE HIGHEST BID-DER, DATED at WINDHOEK o 21ST day of AUGUST 2020. ETZOLD – DUVENHAGE ULRICH ETZOLD LEGAL

PRACTITIONER FOR PLAIN-TIFF NO. 33 FELD STREET VINDHOEK COL/js/ARK1/0053

NOTICE OF SALE IN EXECU-TION OF MOVABLE PROP-ERTY IN THE HIGH COURT OF NAMIBIA (Main Division) Case Number: HC-MD-CT/-ACT-CON-2020/00855 In the matter between:WAYNE DEON OPPERMAN N.O. Plaintiff and SHEKINAH I F CONSTRUC-TION CC IVAN DOUGLAS FIELDING 1st Defendant 2nd Defendant BE PLEASED TO TAKE NOTICE that the TO TAKE NOTICE that the under-mentioned assets, in execution of a Judgement granted on a June 2020 against the Diefendants, will be sold in execution by the Opputy Sherffl for the district of WINDHOEK, on SATUHDAY, 5 SEPTEMBER 2020 at 00:30 at 422 INDEPEN-DENCE AVENUE, WINDHOEK, NAMIBIA:1 XOUT CULB CAS 2800 TDI 4 X 4 WITH REGIS-TRATION NO' N 131-850 W 2800 TDI 4 X 4 WITH REGIS-TRATION NO: N 131-850 W TERMS: VOETSTOOTS AND CASH TO THE HIGHEST BID-DER. DATED at WINDHOEST BID-DER. DATED at WINDHOEST 2020. ETZOLD – DUVENHAGE E120LD - DUVENHAGE HANNALIE DUVENHAGE LEGAL PRACTITIONER FOR PLAINTIFE NO. 33 FELD STREET WINDHOEK COL/je/BUC3/0077

CLAO20 IN THE HIGH COURT OF Notices • Legal •

NANIBIA Main Division Windruck NOTICE OF SALE OF EXECUTION CAGE CF EXECUTION CAGE NOTICE CF EXECUTION ACTION CASE NOTICE CF EXECUTION CF of Haggles Various Perfume Bottles 1 X Fan Posi system and Till Micro Starr Screen Various of Steel Frames Racks 3 X Tablas DATE at WINDHOEK 3 X Tables DATE at WINDHOEK on this the day of AUGUST 2020, SISA NAMANDLE & CO INC, PER: K. SIMSON LEGAL PRACTITIONERS FOR EXECUTION CREDITOR NO. 13, PASTEUR STREET

VINDHOEK-WEST WIND-IOEK Ref: H1081/KS/20 TO: THE REGISTRAR HIGH COURT OF NAMIEIA WINDHOEK Notices

· legal ·

No. 1358/I/2013 2. Cost of suit on the scale as between attorney and own client. TAKE NOTICE FURTHER THAT the Respondent/Defendant (or any Lesseels) of the eloramen-tioned immovable property (which Lesseels) the Painitiff and aware of) is hereby called upon to provide reasons to this Honourable Court within 10 days of publication of this notice, why such an order may not be granted. TAKE NOTICE FURTHER THAT the allidavid of 19 August 2020 and filed of record will be used in support of this application. KINDLY set this matter down accordingly. IN THE MAGISTRATE'S COURT FOR THE DISTR BICT OF WINDHOEK HELD AT WINDHOEK CASE NO: 5689/19 In the matter betw SABRIEL RUKORO EXE-CUTION CREDITOR AND S SCHUGH EXECUTION DEBTOR NOTICE OF SALE IN EXECUTION In Execution of a Judgment granted against the Execution Debtor by the above Court and signed by the above Honourable Court on the 10th day of October 2019 the of this application. KINDLY su this matter down accordingly DATED AT WINDHOEK THIS 25th DAY OF AUGUST 2020 FISHER, QUARMEY & PFEIF ER LEGAL PRACTITIONERS FOR PLAINTIFF C.O ROBERT 10th day of October 2019 the following movible property will be sold on the 5th September 2020 by the Deputy Sheriff of tha Court at 08:30, at 422 Independence Avenue, Wind-heek, Republic of Namibla, of the under menioned movable property of Execution Pabbar 1X Chervolete Bakkie, Colour. Creener, Registration Number. N 186-771 W CONDITIONS OF SALE: MUGABE & THORER STREET ENTRANCE ON BUPG STREET WINDHOEK REF: GMcC/mm/S3056 TO: THE REGISTRAR HIGH COURT OF SALE AND TO: CHRISTOPH SHI-NANA DEFENDANT ERF 189

OF SALE: 1. The sale will be held without reserve and goods will be sold to the highest bidder. 2. The goods will be sold "voetstoots". OSHIKUKU (EDICTAL CITA-TION BY WAY OF SUBSTITUT-ED SERVICE) "voetstoots". 3. Payment shall be made in

 Payment shall be made in cash or by bank guaranteed cheque. DATED at WINDHOEK this 24th day of JULY 2020.
 KANGUEEHI & KAVEND-JULI-NC. Legal Practitioners for the Plaintiff ERF 3956, HOSEA
 KUTAKO & RIGGENBACH
 STEETS WINDHOEK STREETS WINDHOEK (Ref: R300.19KK) TO: THE CLERK OF COURT MAGISTRATE'S CIVIL COURT WINDHOEK

CLAO20006335 IN THE HIGH COURT OF NAMIBIA MAIN DIVISION CASE NO. HC-MD-CIV-ACT-CON-2020/00045

the Deputy sherm, Vinchnoek, at Erf 1721, No 9 Flaken Road, Hochland park, Winchoek, on 3 SEPTEMER 2020, at 12h00, of the undermentioned property: CERTAIN Erf 1721, Hochland Park SITUATE In the municipality of Winchoek (Registration division "K") MEASURING T114 Square metres IMPROVEMENTS Three bedroom dwelling with lounge, TV room, dining room, study, kitchen, partry, scullery, No bathrooms, dressing room, laundy; two aircondition-ers, four garages, shade net CCM-2020/00045 In the matter between: FIRST NATIONAL BANK OF NAMIBAL UNTED EXECUTION CREDITOR and LEONAR-DUS ERASNUS EXECUTION DUS ERASNUS EXECUTION DUS ERASNUS EXECUTION DESTOR NOTICE OF SALE IN EXECUTION In pursuance of a judgment in the High Court of Namibia on 17 Pebruary 2020 and a With of Execution dated 18 February 2020, the following goods will be sold in Execution on Wednesday, the 2nd day of September 2020 at 17h00

Notices • Legal •

at Dr Vedder Street No. 117, Okahandja: 1 X HARLEY-DA-VIDSON MOTOR CYCLE WITH REG NO N169-905W VIN NO.: 5HDHHHCX801711 AND INE NO : HHHH801711 Dated at WINDHOEK this 5th day of AUGUST 2020 THEUNISSEN, LOUW AND PARTNERS LEGAL PRACTITIONER FOR PLAINTIFF PLAINTIFF SCHüTZEN HAUS, NO. 1 SCHüTZEN STREET WINDHOEK REF. TL/rb/F3513/03

HINANA RESPONDENT

DEFENDANT PLEASE TAKE NOTICE THAT the above-na

Application to this Court on FRIDAY, 25 SEPTEMBER 2020. at 10:00 or as soon thereafter as counsel may be heard, for an order in the following terms: 1. The following immovabile proparty be declared specif-ically executable: CERTAIN: ERF NO. 139 OSHIKUKU SITUATE: in the Town of OS-

ERF NO. 139 OSHIKUKU SITUATE: In the Town of OS-HIKUKU, Registration Divisio "A", OMUSATI REGION MEASURING: 756 (SEVEN FIVE SIX) square metres HELD BY: Deed of Transfer No. T358/12013 2. Cost of suit on the scale as between storage and own client. TAK

VINDHOEK - MAIN DIVISION

CASE NO: HC-MD-CIV-ACT-

CON-2018/02566 IN THE HIGH COURT OF NAMIBIA MAIN DIVISION – WINDHOEK In the matter between: BANK WIND-HOEK LIMITED Plaintiff

ALLIES First Defendant MARIA ELIZABETH ALLIES Second Defendant NOTICE

Second Defendant NOTICE OF SALE IN EXECUTION In

OF SALE IN EXECUTION In execution of a Judgement of the above Honourabie Court in the above action, a sale without reserve will be held b the Deputy Sheriff, Windhoek at Erf 1721, No 9 Flaken Ros

CLA020006453

Applicant/Plaintifi

be paid on the date of the salt The further terms and condi-tions of the sale will be read prior to the auction and lie for inspection at the office of the Deputy Sheriff, Windhoek and at the offices of the execution condition thereare DATED at WINDHOEK this 15th day of JUNE 2020. DR WEDER KAUTA & HOVEKA CLAO200 DR WEDER KAUTA & HOVEKA INC Legal Practitioner for Plaintiff WHK House Jan Jonk-er Road WINDHOEK REF: MAT11071 CLA0200004623 JUDGE: HONOURABLE JUDGE GEIER HARING DATE: 25 SEPTEMBER 2020 ROLL TYPE: Second Motion Court/Nue 108 NOTICE OF MOTION IN THE HIGH COURT OF NAMIBIA (Main Division – Windheed (CASE NO. HC-MO-CIV-ACT-CON-2018/01192 In the matte between: FIRST NATIONAL BANK OF NA-MIBIA LINITES HONOPHISTICH SHINNAN REPONDENT JUDGE: HONOURABLE IN THE HIGH COURT OF

Notices

carport, servants quarters, swimming pool and two bed-room fiat with kitchen, lounge and bathroom TERMS 10% of the purchase price and the auctioneers' commission mus

be paid on the date of the sale

and

NAMIBIA CASE NO. HC-MD-CIV-ACT-CON-2019/03625 In COVACT-CON-2019/05/25 In the matter between: STAN-DARD BANK NAMIBIA LTD Plainitif and SOUTHLAND TRADING CLOSE CORPO-PATION Registration Number CC/2012/0825 First Defendan CQ20120835 Firet Defendant JAN DIRK VAN 24. Second Defendant JC/NP PETER VAN 27. Tritol Defendant JAN DIRK VAN 27. Tritol Defendant JAN DIRK VAN 27.4. Fourih Defendant LIBERTINE FARK DEVELOP-MENT (PROPRIETARY) LIM-ITED Firth Defendant NOTIOE CF SALE IN EXECUTION OF MOVABLE FROPERTY In Exe-cution of a Judgment granted against the above Nonourable Court in the above Nonourable Court in the above Honourable Court in the above mentioned suit, the undermentioned goods will be sold by Public Auction by the Deputy-Shanff for the district of KEETMANISHOOP at FARM QUTSIDE KEETMANISHOOP, on FRIDAY the 4TH Septem-ber 2020 AT 1300 or so soon thereafter as may be – QUINS: the above Honourable Court in

GUNS: 1 X 9MM PARABELLUM PIS-TOL MAKE F.N. 1 X .22 RIFLE MAKE BRNO 1 X 7.8 RIFLE MAKE BRNO 1 X SHOTGUN MAKE UNKNOWN 1 X .243 FLE MAKE EUSTA 1 X .303 RIFLE MAKE EUSTA 1 X.303 RIFLE MAKE LEE METFORD 1 X DOUBLE SHOTGUN MAKE ATIS 1 X.308 SAKO & LEOPOLIT TELESCOPE 1 X .22 VOERE 1 X SMM PISTOL PARABELLIM1 X SHOTGUN 12 GA (SINGLE)

GAME: 14 X SABLES 25 X LAMBS X LECHWES 4 X BLUE GNU 1 X GOLDEN BLUE GNU BUL 2 X WATERBUCK 12 X ORYX 2 X ZEBRAS 4 X BLES SPRINGBUCK 6 X IMPALAS

2 X WOODEN BENCHES 1 X BROWN LOUNGE SET 3 TEA-TABLE 9 X WOODEN PORTPAITS 1 X WOOD-EN SIDE BOARD 1 X HALF WOODEN WINE BARREL 1 X WHITE DIPLOMAT COAL STOVE KITCHEN:

X WOODEN TABLE & 8 CHAIRS 1 X KIC FRIDGE 1 X SAMSUNG MICROWAVE 1 X WALL CLOCK TV ROOM: 3 X PIECE LOUNGE SET 1 X HISENCE FLAT SCREEN TO HISENCE FLAT SCREEN TV GUEST ROOM: 1 X BED 1 X DRESSING TABLE BEDROOM 3: 1 X WOODEN HEADPIECE OFFICE: DFFICE: X DESK & 3 CHAIRS 1 X BIG 1 X DESK & 3 CHAIRS 1 X BIG WHITE WOODEN CABINET 1 X POOL TABLE -6 HOLE 1 X GUN SAFE 1 X WOODEN TABLE & 4 IRON CHAIRS LAUNDRY ROOM: 1 X WASHING MACHINE DEPY BROKEN 1 X OLD BROKEN COAL STOVE 1 X BATTERY SET 1 X 3 PIECE SITTING ROOM SET 2 X INVERTORS MUST & 16 BATTERIES & 28X PANELS IMPLEMENT ROOM:

IMPLEMENT ROOM: 3 X POISON GUN SOLO 1 X BUNDLE GARDEN TOOLS ENGINE ROOM: 3 X LAWN MOWERS 2 X BIG GENERATORS KALOSKAR BUTCHERY:

1 X SMALL BOX DEEPFREEZE -40 3 X STEEL TABLES 2 X

Neuces • Legal •

• Legal • 1 WOODEN STAINLESS STEEL KITCHEN CABINETS 1 X BIG ELECTRICAL MEAT SAW 1 X DEEPFREEZE -40 1 X DEFY DISHWASHER 1 X KELVINA-OR TUMBLE DRYER 2 X BO STEEL CABINETS 1 X INSECT LIGHT 1 X BROKEN 10 000L TANK 1 X BUNDLE ORIGAN PINE WOOD 1 X BLUE ELEC-TRICAL SENTRIVIGALE PUMP 1 X RED FARM BAKKIE 4Y 1 X RED FARM BAKKIE 4Y ENGINE 3 X MOTOREIKES 1 X BUNDLE TYRES DIFFER-ENT SIZES & RIMS 1 X RED HAMMER MILL DROTSEY 1 X % BUILD FARM TRAILER 1 X IRON TRASH ROOM 1 X DIFFERENT SORTS OF PIPES AND IRONS OF PIPES AND HONS 1 X BLUE PUMP COMPRES-SOR 1 X TOOL ROOM SPAN-NERS AND FARM EQUIPMENT 1 X IRON TABLE WITHOUT SCREW 1 X IRON TABLE WITH SCREW 1000 LT WATER TANK OUTSIDE STORE: SCRAP & WIRE 1 X LORRY TRAILER DECK 1 X FARM TRAILER STORE BOOM 2:

STORE ROOM 2: 1 KBUNDLE SCRAP (RIMS, TYRES, WIRE, IRON, PIPES) 1 X BALE TFAILER 1 X BROKEN GOOLT TANK STORE ROOM 3: STORE ROOM 3: 1 X BROKEN CATEFIPILLAR 1 X BROKEN CATEFIPILLAR 1 X BROKEN CATEFIPILLAR BLUE BANK BORAPE 1 X SCARP BLUE BANK BORAPE 1 X BROKEN DAM SCRAPE 1 X BROKEN DAM SCRAPE STORE ROOM 4 - 100 KARAKOEL FUR

TON KARAKOEL FUR FRAMES 1X KARAKOEL FUR WASHING MACHINE 1 X KARAKOEL STRIP OFF FLESH MACHINE 1 X STEEL DRUM 1 X BIG BUILDL STEEL DRUM 1 X BIG BUILDL STEEL FEDERS DRUMS, WOOD, CANOPY 1 X BUILDLE STEEL FEDERS ANIMALS: 3X WHITE MILK BOKKE 40 X BLACK HEAD COMPERS BIG-BELLIE 20X MEAT MASTER DAMARA CROSSING SHEPT 12X KARAKOEL

MASTER DAMARA CROSSI SHEEP 172 KAPAKOEL EVES BIG-SELLIED SUII PUNIPS & TANKS: 5 X 5000LT WATER TANKS 1 X GRUNFORCE 1-2-3 1 X SUBMERSILE PUNIP HOUSE ACROSS ROAD: DEEPFREEZE ROOM: 3 X WITE WODDEN CABI-NETS 2 X WHITE STELL GA NETS 1 X WOODEN TABLE 2 X WHITE STELL GAU DEPX DED 2 X WHATE BOX DEFY DEEP FREEZERS 1X FRIDGE COMBINATION DEFY 1X TV BROKEN 1X KLONINATON DEFY 1X TV BROKEN 1X KLONINATON ROGM SET 1X WOODEN STATUE 4X PRODEN STATUE 1X COAL STOVE STATUE 1X COAL STOVE STUDY ROOM: 4 X DOUBLE DOOR STEEL C/BINET 2X STEEL CAEI-NETS 1X WOODEN DESX & 2 X WHITE BOX DEFY DEEP

NETS 1 X WOODEN DESK & CHAIR 1 X BLACK WOODEN DESK 4 X MILK CANS 16 X MILK CANS WASHING ROOM: 2 X STAINLESS STEEL TABLES OWN LEHY ROOM: 1 X COMPLETE BATTERY SYSTEM EXISTING OUT OF 2 BATTERIES JSN INVERTOR GKVA & 2X OUTBACK BOXES BLUE BATTERY ROOM

GARAGE: X WHITE STEEL CABINET 1

1 X WHITE STEEL CABINET 1 X IRON TABLE & SCREW 1 X WOODEN BOX STORE: 1 X CONCRETE MIXER 1 X BUNDLE IRON SCRAP & BIRD WIRE 1 X BLACK IRON TABLE 1 X BUNDLE IRON SCRAP

SCRAP OUTSIDE VARD: 2 X GARDEN HOSES 1 X BUNDLE WIRE (STEEL WIRE & JACKAL PROOF FENCING) 1 X BLUE FARM FENCING) 1.X ELUE FARM BAKKE N§94K 1 X FARM DOUBLE AXE WHITE TRALER REG NR N3345K 1 X PICK UP TOYOTA DV3 3 LT REG NR NA746K DATED AT WINDHOEK THIS DAY OF AUGUST 2020 ENGLING STRITTER & PART-NERS LEGAL, PRACTITIONERS FOR PLAINTEF 12 LOVE STDEET WINDHOEK

STREET WINDHOEK EY/bp/SD8549 CLAO200006470

THE NAMIBIAN

APPENDIX D: NOTICE ON NOTICE BOARD



APPENDIX E: NOTICE ON SITE



APPENDIX F: ENVIRONMENTAL MANAGEMENT PLAN