

ENVIRONMENTAL IMPACT ASSESSMENT TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE REZONING OF ERF 8305, WINDHOEK (KHOMAS REGION) FROM 'PRIVATE OPEN SPACE' TO 'BUSINESS'

2023

App - 230404001258

Project Name:	ENVIRONMENTAL IMPACT ASSESSMENT TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE REZONING OF ERF 8305, WINDHOEK FROM 'PRIVATE OPEN SPACE' TO 'BUSINESS'
The Proponent:	PG Demiljo and K Demiljo P O Box 1163 Otjiwarongo
Prepared by:	Green Earth ENVIRONMENTAL CONSULTANTS 1st floor Bridgeview Offices & Apartments, No. 4 Dr Kwame Nkrumah Avenue, Klein Windhoek, Namibia PO Box 6871, Ausspannplatz, Windhoek
Release Date:	March 2023
Consultant:	C. Du Toit C. Van Der Walt Cell: 081 127 3145 Email: charlie@greenearthnamibia.com

EXECUTIVE SUMMARY

Green Earth Environmental Consultants were appointed by the Proponent, PG Demiljo and K Demiljo, to conduct an Environmental Impact Assessment to obtain an Environmental Clearance to rezone Erf 8305, Windhoek from 'private open space' to 'business' with a bulk of 1.0. Erf 8305, Windhoek has already been developed and is currently used for business purposes for a restaurant. The provisions of the Windhoek Town Planning Scheme do not allow a 'business use' on an erf zoned 'private open space'. To finalise the rezoning of Erf 8305, Windhoek from 'private open space' to 'business', an Environmental Clearance is required. The land within the immediate vicinity of the project site is predominately characterized by sports fields and clubs. In terms of the Regulations of the Environmental Management Act (No 7 of 2007) an Environmental Impact Assessment must be done to address the following 'Listed Activities':

LAND USE AND DEVELOPMENT ACTIVITIES

5.1 The rezoning of land from:

(d) use for nature conservation or zoned open (perceived as a public space) space to any other land use.

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

Impact on environment	Nature of impact
More efficient and intensive use of land.	Positive for the City of Windhoek and Namibia in general.
Creation of employment and transfer of skills.	Positive as employment will be created during operation.
Impact on utilization of municipal and other infrastructure and facilities.	Positive due to the better utilization of existing municipal infrastructure.
There will be an impact on traffic.	Negative during operational as it will result in the increase in traffic in the city and on the main roads in the area.
The creation of noise.	On par with the noise levels associated with the neighbouring uses.
Possible impact on cultural/heritage aspects.	No items of archeologic value or graves were observed during the site visit which means the impact will be low. If any items or graves are found during construction, the impact will be high and irreversible.
Impact on fauna and flora.	All vegetation and plants were already removed when the facility was constructed therefore no additional vegetation, trees, plants or bushes will be removed.
There might be a possible visual impact.	Limited new infrastructure will be constructed on the site, the buildings will mostly remain as it is.
Impact on groundwater, surface water and soil.	The impact will be negative in case of spilling of hazardous materials during

	operation. The facility is linked with the municipal sewer system.
Impact on health and safety.	Low if mitigated during operations.

Erf 8305, Windhoek is already used for business purposes. No further negative impacts on the vegetation and the natural drainage systems are expected. The noise and dust during operation are in line with the activities from the neighbouring erven which are used as sports fields and sport clubs. However, mitigation measures will be provided that can control the extent, intensity, and frequency of these named impacts in order not to have substantial negative effects or results.

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

The Environmental Impact Assessment which follows upon this paragraph was conducted in accordance with the guidelines and stipulations of the Environmental Management Act (No 7 of 2007) meaning that all possible impacts have been considered and the details are presented in the report. Based upon the conclusions and recommendations of the Environmental Impact Assessment Report and Environmental Management Plan following this paragraph, the Environmental Commissioner of the Ministry of Environment, Forestry and Tourism is herewith requested to:

- 1. Accept the Environmental Impact Assessment;
- 2. Approve the Environmental Management Plan;
- 3. Issue an Environmental Clearance to rezone Erf 8305, Windhoek from 'private open space' to 'business' with a bulk of 1.0 and for the following "listed activities":

LAND USE AND DEVELOPMENT ACTIVITIES

- 5.1 The rezoning of land from:
- (d) use for nature conservation or zoned open (perceived as a public space) space to any other land use.

TABLE OF CONTENTS

LIST	OF FIGURES	7
LIST	OF ABBREVIATIONS	. 8
1.	INTRODUCTION	9
2.	TERMS OF REFERENCE	. 9
3.	NEED, DESIRABILITY AND MOTIVATION	10
4.	BACKGROUND INFORMATION ON PROJECT	11
4.1.	PROPOSED PROJECT	11
5.	APPROVALS OBTAINED	14
5.1.	CITY OF WINDHOEK - RECOMMENDATIONS	14
6.	BULK SERVICES AND INFRASTRUCTURE	17
6.1.	ACCESS REQUIREMENTS	17
6.2.	WATER SUPPLY	17
6.3.	ELECTRICITY	17
6.4.	SEWAGE DISPOSAL	17
6.5.	SOLID WASTE	18
7.	APPROACH TO THE STUDY	18
8.	ASSUMPTIONS AND LIMITATIONS	19
9.	ADMINISTRATIVE, LEGAL AND POLICY REQUIREMENTS	19
10.	AFFECTED RECEIVING ENVIRONMENT	29
10.1	BIODIVERSITY AND VEGETATION	29
10.2	. GEOLOGY AND SOILS	29
10.3	SOCIO ECONOMIC ENVIRONMENT	30
10.4	. CLIMATE	30
10.5	. HYDROLOGICAL COMPONENT	31
10.6	. CULTURAL HERITAGE	31
11.	IMPACT ASSESSMENT AND EVALUATION	31
11.1	. IMPACTS DURING THE OPERATIONAL PHASE	32
11.1	.1. ECOLOGICAL IMPACTS	32
11.1	.2. DUST POLLUTION AND AIR QUALITY	33
11.1	.3. CONTAMINATION OF GROUNDWATER	33
11.1	.4. GENERATION OF WASTE	33
11.1	.5. FAILURE IN RETICULATION PIPELINES	34
11.1	.6. FIRES AND EXPLOSIONS	34
11.1	.7. HEALTH, SAFETY AND SECURITY	34
11.2	. CUMULATIVE IMPACTS	35
12.	ENVIRONMENTAL MANAGEMENT PLAN	35
13.	CONCLUSION	36
14.	RECOMMENDATION	36

APPENDIX A:	NEWSPAPER NOTICES	38
APPENDIX B:	NOTICE AT MUNICIPALITY	42
APPENDIX C:	NOTICE ON SITE	43
APPENDIX D:	EMAIL SENT TO NEIGHBOURS	44
APPENDIX E:	CURRICULUM VITAE OF CHARLIE DU TOIT	45
APPENDIX F:	CURRICULUM VITAE OF CARIEN VAN DER WALT	47
APPENDIX G:	ENVIRONMENTAL MANAGEMENT PLAN	48

LIST OF FIGURES

Figure 1:	Locality of Project Site	12
Figure 2:	Current Zoning namely 'private open space'	12
Figure 3:	Future Zoning namely 'business' with a bulk of 1	13
Figure 4:	Outside sitting area of Project Site	13
Figure 5:	Entrance at site	14
Figure 6:	Flowchart of the Impact Process	28
Figure 7:	Biomes in Namibia (Atlas of Namibia, 2002)	29
Figure 8:	Geology of Namibia (Atlas of Namibia Project, 2002)	29
Figure 9:	Average annual temperatures in Namibia (Atlas of Namibia, 2002)	31

LIST OF ABBREVIATIONS

CAN Central Area of Namibia EC Environmental Clearance

ECO Environment Control Officer

EIA Environmental Impact Assessment
EMP Environmental Management Plan
I&APs Interested and Affected Parties

MEFT Ministry of Environment, Forestry and Tourism

SQM Square Meters

1. INTRODUCTION

The Proponent, PG Demiljo and K Demiljo, appointed Green Earth Environmental Consultants to conduct an Environmental Impact Assessment and develop an Environmental Management Plan to obtain an Environmental Clearance to rezone Erf 8305, Windhoek from 'private open space' to 'business' with a bulk of 1.0.

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

LAND USE AND DEVELOPMENT ACTIVITIES

5.1 The rezoning of land from:

(d) use for nature conservation or zoned open (perceived as a public space) space to any other land use.

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

2. TERMS OF REFERENCE

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

The aim of the environmental impact assessment was:

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

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

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

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

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

3. NEED, DESIRABILITY AND MOTIVATION

It is believed that there is a need for the business use (a restaurant) on Erf 8305, Windhoek. It is located next to the Windhoek Municipal Pool in Olympia, Windhoek and the site is surrounded by various sports fields and clubs offering a variety of sporting and recreational activities. It is also located close to the Olympia Residential Area which confirms the need for a restaurant.

The site is also desirable due to its location close to these sports fields which also creates a buffer between the erf and the residential area of Olympia. Using the erf as restaurant will thus not be of any nuisance to the Olympia residents in the form of after-hour noise or traffic. Parking is also provided onsite, and access is not taken through the residential area but from Tennis Street which provided access to the surrounding sport fields. The site is thus suitable for the proposed activities and the activities will have a limited impact on the receiving environment.

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 operational phase, wastewater 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.

4. BACKGROUND INFORMATION ON PROJECT

4.1.PROPOSED PROJECT

Erf 8305, Windhoek is in Tennis Street next to the Olympia Municipal Swimming Pool. The erf is 148 m² in extent. The erf is fully developed with an existing fast-food restaurant known as Corner Pub and Grill although it is still zoned 'private open space'. The fast-food restaurant has been in operation for several years already. To be able to continue to use Erf 8305, Windhoek for a fast-food restaurant it must be rezoned to 'business' with a bulk of 1.0 in order to align the use with stipulations of the Windhoek Town Planning Scheme.

The approval to use Erf 8305 for business purposes was given by Windhoek City Council in November 2008 but the formal rezoning process was not completed. Windhoek City Council in Council Resolution 421/11/2008 recommended that the erf be rezoned to 'business' to accommodate business opportunities. Willie Schutz Town Planning Consultants (WSTRPC) was appointed by the Proponent to attend to the town planning procedures to rezone Erf 8305. The Environmental Impact Assessment and obtaining the Environmental Clearance is therefore required to finalise the rezoning of the Erf to accommodate the existing business use. See map and photo showing the locality of Erf 8305, Windhoek below:



Figure 1: Locality of Project Site

The terrain can be considered flat, as most of it has been levelled to accommodate the buildings of the restaurant. The availability of developable land however is sufficient for the proposed uses. See below zoning maps:

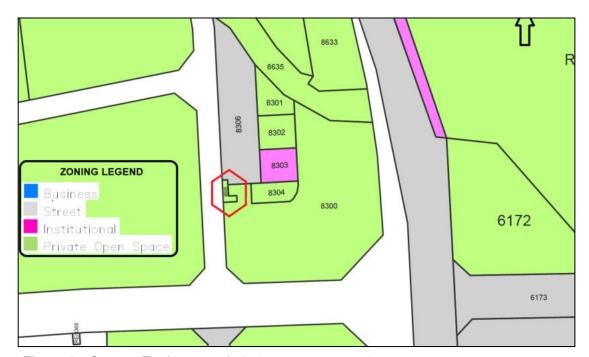


Figure 2: Current Zoning namely 'private open space'



Figure 3: Future Zoning namely 'business' with a bulk of 1



Figure 4: Outside sitting area of Project Site



Figure 5: Entrance at site

5. APPROVALS OBTAINED

5.1.CITY OF WINDHOEK - RECOMMENDATIONS

Windhoek City Council under Paragraph 5 of Council Resolution 421/11/2008 recommended that Erf 8305, Windhoek be rezoned from 'private open space' to 'business' with a bulk of 1.0. See copy of Council Resolution 421/11/2008 below:

[Municipal Council Minutes: 2008-11-26]

8.3.19 BRB.20 [EDC] DEVELOPMENT OF A NEW RECREATIONAL COMPLEX ON ERF R/6344, OLYMPIA (L/R/6344/W)

On proposal by Councillor Ms E Trepper, it was

RESOLVED

- 1 That Erf R/6344, Windhoek be subdivided into Portions 1 to 9 and the Remainder, irrespective of any withdrawal or cancellation by an applicant.
- That Portions 1, 2, 4, 5, 6, 7, 8 and 9 of Erf R/6344, Windhoek remain 'private open space'.
- 3 That Portion 3 be rezoned from 'private open apace' to 'undetermined' and that consent be granted for a nursery and its ancillary activities only, such as an office and coffee shop.
- 4 That consent be granted that Portion 5 be used for a gymnasium not exceeding a floor area with a bulk of 1.0.
- That Erf 8305 (148 m²) be rezoned from 'private open space' to 'business' not exceeding a floor area with a bulk of 1.0.
- 6 That the Remainder of Erf 6344, Windhoek be reserved as 'street' (parking 7 149 m²).
- 7 That the following allocation of portions and portion sizes of the Erf R/6344, Windhoek and applicants be approved for lease or purchase:

Area	Applicant	Size	Option	Valuation 2005 (NS)	Valuation 2008 (NS)
Portion 1	Namibia Darts Association	300 m ²	Lease p/m	150.00	190.00
Portion 2	! Na Recreation Centre	5 232 m²	Purchase	627 840.00	796 600.00
Portion3	Camel Thorn Nursery	8 013 m ²	Purchase	961 560.00	1 220 000.00
Portion 4	Windhoek Beachfront & Sports	5 261 m ²	Purchase	631 320.00	799 672.00
Portion 5	Nucleus Health & Fitness Club CC	2 077 m²	Purchase	249 240.00	316 300.00
Portion 6	Franchise Namibia CC	2 563 m²	Lease p/m	1 281.50	1 625.96
Portion 7	Kidz Fun	4 000 m ²	Lease p/m	2 000,00	2 537.59
Portion 8	Water Slide	600 m ²	Lease p/m	300.00	380.64
Erf 8301	Namibia Canoe Club	1 050 m ²	Purchase	27 300.00	34 700.00
Erf 8305	Derks - Line Shops	148 m²	Purchase	17 760.00	22 496.00
			Total purchase		3 189 768.00
			Total leases p/	m	4 734.19

- That it be noted that the Strategic Executive: Economic Development and Community Services negotiated with nine (9) of the applicants and that the latter submitted full business plans.
- That it be noted that at the Councillors' meeting with the applicants some of the applicants indicated that the business plans need revision with regard to the size and location of the allocated portions.

- That it be noted that Camel Thorn Nursery (Mr J de Waal, Portion 3) has an existing Lease Agreement with the City, but expressed interest to purchase.
- That it be noted that the Lease Agreement is still in the name of Mr J de Waal, but it was confirmed that the latter would be forming a Close Corporation, should approval be granted to purchase Portion 3.
- 12 That approval be granted to the Chief Executive Officer to draft the long-term leases for ten (10) years and Deed of Sale with individual applicants.
- 13 That the rentals escalate annually with the Namibia Inflation Rate.
- 14 That it be noted that in order to have a uniform looking recreational complex, it be a condition in the lease and purchase agreements:
- 14.1 That the buildings constructed by the applicants be to the same building (finishing) specifications as used at the new swimming pool complex;
- 14.2 That the boundary walls and entrances to the different developments from Tennis Street be to the same (finishing) specifications as used at the new swimming pool.
- That the City be responsible for all town planning and cadastral procedures, i.e. application to the Townships Board, land surveying and registration, but that the applicants/purchasers pay for the registration of the portions.
- 16 That it be noted that the survey cost would be additional to the selling price as reflected in the submission and for the account of the applicants/purchasers.
- 17 That the standard reverting and restrictive resale conditions as per Council Policy be registered in favour of Council, against the titles of the newly registered erven.
- That Ministerial approval be obtained in terms of section 30(1) (t) of the Local Authorities Act, 1992 (Act 23 of 1992) to lease Portions 1 to 8 of the remainder of Erf 6344, as well as Erf 8301 and 8305 Windhoek to the applicants.
- 19 That no access be obtained from Frank Fredericks Drive.
- That approval be granted to the Strategic Executive: Finance to create the necessary item numbers and transfer the funds needed from funds available for Township Development to:
- 20.1 Construct the parking area;
- 20.2 Supply and installation of water infrastructure to the portions;
- 20.3 Supply and installation of sewer infrastructure to the portions;
- 20.4 Supply and installation of electrical infrastructure to the portions, including street lights; and
- 20.5 Contingencies.
- 21 That it be noted that the application of the Namibia Canoe Club is dealt with in terms of the regulations relating to sport clubs.

- That it be noted that each applicant will be responsible for providing ablution facilities.
- 23 That it be noted that each applicant will be responsible for his/her own security arrangements.

Financial implications

Funds required

	N\$
Completion of eastern boundary wall (Frankie Fredericks Drive)	700 000.00
Construction of parking area	1 912 960.00
Supply and installation of water infrastructure	90 000.00
Supply and installation of sewer infrastructure	130 000.00
Supply and installation of electrical infrastructure,	
including street lights	558 615.00
Contingencies	300 000.00
Town planning	650.00
Registration	5 000.00

Total 3 697 225.00

Funds available

Township development (Windhoek Unappropriated) - N\$3 697 225.00

RESOLUTION 421/11/2008

6. BULK SERVICES AND INFRASTRUCTURE

The following bulk services are already present on the site:

6.1.ACCESS REQUIREMENTS

The erf obtains access from the private open space Erf 8306, Windhoek which is accessed from Tennis Street.

6.2.WATER SUPPLY

Water to the Erf is obtained from the City of Windhoek's water reticulation network.

6.3. ELECTRICITY

Electricity is obtained from the City of Windhoek's electrical supply grid.

6.4.SEWAGE DISPOSAL

Only household sewer is generated on site from the toilet facilities for the staff, kitchen facilities and clients. This sewer is connected to the sewer system of the City of Windhoek.

6.5. SOLID WASTE

The solid waste generated on the site is collected by the City of Windhoek through their weekly waste collection and management system and disposed of at their approved landfill site.

6.6. FIRE PROTECTION

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

6.7.STORMWATER

The natural flow of storm water and drainage must be minimally disturbed, and the natural flow accommodated where possible. Provision must be made for the accommodation of surface water/stormwater management as it may endanger infrastructure.

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

c) Public participation

The public was invited to give input, comments and opinions regarding the proposed project. Notices were placed in the Namibian and New Era (see Appendix) on two consecutive weeks (8 and 15 February 2023) inviting public participation and comments on the proposed project. The closing date for any questions, comments, inputs or information was 24 February 2023.

d) Scoping

Based on the desk top study, site visit and public participation, the environmental impacts were determined in five categories: nature of project, expected duration of impact, geographical extent of the event, probability of occurring and the expected

intensity. The findings of the scoping have been incorporated in the environmental impact assessment report below.

e) Environmental Management Plan (EMP)

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

8. ASSUMPTIONS AND LIMITATIONS

It is assumed that the information provided by the proponent (PG Demiljo and K Demiljo), Willem Schutz Town and Regional Planning Consultant and the City of Windhoek is accurate. No alternative erven for the proposed project were examined. The site was visited several times and any happenings after this are not mentioned in this report. (The assessment was based on the prevailing environmental conditions and not on future happenings on the site.) However, it is assumed that there will be no significant changes to the proposed project, and the environment will not adversely be affected between the compilation of the assessment and the implementation of the proposed activities.

9. 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 are the following:

- The Namibian Constitution
- The Environmental Management Act (No. 7 of 2007)
- The Windhoek Town Planning Scheme and Council's Policies
- · Other Laws, Acts, Regulations and Policies

THE NAMIBIAN CONSTITUTION

Article 95 of Namibia's constitution provides that:

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

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

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

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

In considering these environmental rights, PG Demiljo and K Demiljo (the Proponent) should consider the following in devising an action plan in response to these articles:

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

ENVIRONMENTAL MANAGEMENT ACT (NO. 7 OF 2007)

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

LAND USE AND DEVELOPMENT ACTIVITIES

- 5.1 The rezoning of land from:
- (d) use for nature conservation or zoned open (perceived as a public space) space to any other land use.

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

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

Cradle to Grave Responsibility

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

Precautionary Principle

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

The Polluter Pays Principle

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

Public Participation and Access to Information

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

CONCLUSION AND IMPACT

Some of the surrounding erven have been cleared from vegetation and structures have been constructed on the sites or are in the process of being constructed. The proposed activity will thus fit in with the surrounding activities and not have a negative impact on the prevailing environment. It will be ensured that all protected trees and plant species will be retained where possible.

THE WINDHOEK TOWN PLANNING SCHEME AND COUNCIL'S POLICIES

The Windhoek Town Planning Scheme (as amended in Windhoek Amendment Scheme No. 96 – promulgated 30 January 2018) applies to the area as indicated on the scheme maps and corresponds with the Townlands Diagram for Windhoek Town and Townlands.

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

A business use is not allowed under the zoning 'private open space'. To be able to continue to use the erf for business purposes as a restaurant, Erf 8305, Windhoek must be rezoned to 'business'. Finalising the rezoning will bring the current use in line with the stipulations of the Windhoek Town Planing Scheme.

In terms of the Town Planning Scheme's provisions as well as other supporting policies, the City of Windhoek supports the proposed uses on the Erf. Council has various Policies guiding the development which was consulted in the assessment process.

CONCLUSION AND IMPACT

The proposed project has been considered under the stipulations of the Windhoek Town Planning Scheme and the Local Authorities Act. The project is in line with City of Windhoek's Town Planning Scheme and will not have a negative impact on the surrounding environment. Finalising the rezoning of the erf is subject to obtaining an ECC.

OTHER LAWS, ACTS, REGULATIONS AND POLICIES

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

Table 1: Laws. Acts, Regulations and Policies

Table 1: Laws. /	Acts, Regulations and Policies	
	Laws, Acts, Regulations & Policie	
Electricity Act	In accordance with the Electricity	The Proponent must abide to
(No. 4 of 2007)	Act (No. 4 of 2007) which provides	the Electricity Act.
	for the establishment of the	
	Electricity Control Board and	
	provide for its powers and	
	functions; to provide for the	
	requirements and conditions for	
	obtaining licenses for the provision	
	of electricity; to provide for the	
	powers and obligations of	
	licenses; and to provide for	
	incidental matters: the necessary	
	permits and licenses will be	
	obtained.	
Pollution	The Pollution Control and Waste	The Proponent must adhere
Control and	Management Bill is currently in	to the Pollution Control and
Waste	preparation and is therefore	Waste Management Bill.
Management	included as a guideline only. Of	
Bill (guideline	reference to the mining, Parts 2, 7	
only)	and 8 apply. Part 2 provides that	
	no person shall discharge or	
	cause to be discharged, any	
	pollutant to the air from a process	
	except under and in accordance	
	with the provisions of an air	
	pollution license issued under	
	section 23. Part 2 also further	
	provides for procedures to be	
	followed in license application,	
	fees to be paid and required terms	
	of conditions for air pollution	
	licenses. Part 7 states that any	
	person who sells, stores,	
	transports or uses any hazardous	

	substances or products containing hazardous substances shall notify the competent authority, in accordance with sub-section (2), of the presence and quantity of those substances. The competent authority for the purposes of section 74 shall maintain a register of substances notified in accordance with that section and the register shall be maintained in accordance with the provisions. Part 8 provides for emergency preparedness by the person handling hazardous substances, through emergency response plans.	
Water Resources Management Act	The Water Resources Management Act (No. 11 of 2013) stipulates conditions that ensure effluent that is produced to be of a certain standard. There should also be controls on the disposal of sewage, the purification of effluent, measures should be taken to ensure the prevention of surface and groundwater pollution and water resources should be used in a sustainable manner.	The Act must be consulted. Fresh water abstraction and waste-water discharge permits should be obtained when required.
Solid and Hazardous Waste Management Regulations: Local Authorities 1992	Provides for management and handling of industrial, business and domestic waste.	The Proponent must abide to the solid waste management provisions.
Hazardous Substances Ordinance (No. 14 of 1974)	The Ordinance applies to the manufacture, sale, use, disposal and dumping of hazardous substances, as well as their import and export and is administered by the Minister of Health and Social Welfare. Its primary purpose is to prevent hazardous substances from causing injury, ill-health or the death of human beings.	The Proponent must abide to the Ordinance's provisions.
Atmospheric Pollution Prevention Ordinance of	Part 2 of the Ordinance governs the control of noxious or offensive gases. The Ordinance prohibits anyone from carrying on a	The proponent should adhere to the stipulations of the Atmospheric Pollution Prevention Ordinance.

Namibia (No. 11 of 1976)	scheduled process without a registration certificate in a controlled area. The registration certificate must be issued if it can be demonstrated that the best practical means are being adopted for preventing or reducing the escape into the atmosphere of noxious or offensive gases produced by the scheduled process.	
Nature Conservation	The Nature Conservation Ordinance (No. 4 of 1975) covers	The proposed project implementation is not located
Ordinance	game parks and nature reserves, the hunting and protection of wild 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.	in a demarcated conservation area, national park or unique environments.
Forestry Act	The Forestry Act (No. 12 of 2001) specifies that there be a general protection of the receiving and surrounding environment. The protection of natural vegetation is of great importance, the Forestry Act especially stipulates that no living tree, bush, shrub or indigenous plants within 100m from any river, stream or watercourse, may be removed without the necessary license.	No removal of protected tree species or removal of mature trees should happen. The Ministry of Environment, Forestry and Tourism should be consulted when required.
Labour Act	The Labour Act (No. 11 of 2007) contains regulations relating to the Health, Safety and Welfare of employees at work. These regulations are prescribed for among others safety relating to hazardous substances, exposure limits and physical hazards. Regulations relating to the Health and Safety of Employees at Work are promulgated in terms of the Labour Act 6 of 1992 (GN156, GG1617 of 1 August 1997).	The proponent and contractor should adhere to the Labour Act.
Traditional Authorities Act (No. 17 of 1995)	The Traditional Authorities Act (No. 17 of 1995) provide for the establishment of traditional authorities, the designation and recognition of traditional leaders; to define their functions, duties	Traditional Authorities should be consulted when required.

	and nameral and to provide for	
	and powers; and to provide for matters incidental thereto.	
Public and	The Public and Environmental	The proponent and contractor
Environmental	Health Act (No. 1 of 2015)	should adhere to the Public
Health Act	provides with respect to matters of	and Environmental Health
Tioutii Aot	public health in Namibia. The	Act.
	objects of this Act are to: (a)	7.00.
	promote public health and	
	wellbeing; (b) prevent injuries,	
	'	
	communities from public health	
	risks; (d) encourage community	
	participation in order to create a	
	healthy environment; and (e)	
	provide for early detection of	
N	diseases and public health risks.	TI N. II. III. III. III. III. III. III.
National	All protected heritage resources	The National Heritage Council
Heritage Act	discovered need to be reported	should be consulted when
(No. 27 of	immediately to the National	required.
2004)	Heritage Council (NHC) and	
	require a permit from the NHC	
	before it may be relocated. This	
	should be applied from the NHC.	
National	No person shall destroy, damage,	The proposed site for
Monuments	excavate, alter, remove from its	development is not within any
Act of	original site or export from	known monument site both
Namibia (No.	Namibia:	movable or immovable as
28 of 1969) as	(a) any meteorite or fossil; or	specified in the Act, however
amended until	(b) any drawing or painting on	in such an instance that any
1979	stone or a petroglyph known or	material or sites or
	commonly believed to have been	archeologic importance are
	executed by any people who	identified, it will be the
	inhabited or visited Namibia before	responsibility of the developer
	the year 1900 AD; or	to take the required route and
	(c) any implement, ornament or	notify the relevant
	structure known or commonly	commission.
	believed to have been used as a	
	mace, used or erected by people	
	referred to in paragraph; or	
	(d) the anthropological or	
	archaeological contents of graves,	
	caves, rock shelters, middens,	
	shell mounds or other sites used	
	by such people; or	
	(e) any other archaeological or	
	palaeontological finds, material or	
	object; except under the authority	
	object, except under the authority	
	of and in accordance with a permit	
Public Health	of and in accordance with a permit	The proponent will ensure
Public Health Act (No. 36 of	of and in accordance with a permit issued under this section.	The proponent will ensure that all legal requirements of

1919)	shall suffer to exist on any land or premises owned or occupied by him or of which he is in charge any nuisance or other condition liable to be injurious or dangerous to health."	the project in relation to protection of the health of their employees and surrounding residents is protected and will be included in the EMP. Relevant protective equipment shall be provided for employees in construction. The development shall follow requirements and specifications in relation to water supply and sewerage handling and solid waste management so as not to threaten public health of future residents on this piece of land.
Soil Conservation Act (No. 76 of 1969)	The objectives of this Act are to: Make provisions for the combating and prevention of soil erosion; Promote the conservation, protection and improvement of the soil, vegetation, sources and resources of the Republic; The Air Quality Act (No. 39 of	Only the area required for the operations should be cleared from vegetation to ensure the minimum impact on the soil through clearance for construction. The proponent and contractor
(N0. 39 of 2004)	2004) intends to provide for national norms and standards regulating air quality monitoring, management and control by all spheres of government; for specific air quality measures; and for matters incidental thereto.	should adhere to the Air Quality Act.
Vision 2030 and National Development Plans	Namibia's overall development ambitions are articulated in the Nation's Vision 2030. At the operational level, five-yearly national development plans (NDP's) are prepared in extensive consultations led by the National Planning Commission in the Office of the President. Currently the Government has so far launched a 4th NDP which pursues three overarching goals for the Namibian nation: high and sustained economic growth; increased income equality; and employment creation.	The proposed project is an important element in employment creation.

CONCLUSION AND IMPACT

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

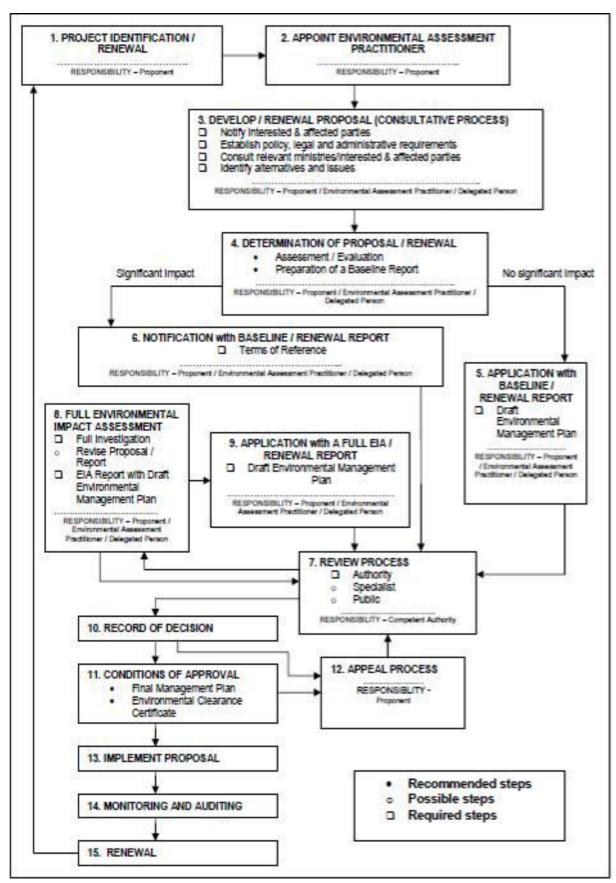


Figure 6: Flowchart of the Impact Process

10. AFFECTED RECEIVING ENVIRONMENT

10.1. BIODIVERSITY AND VEGETATION

Erf 8305, Windhoek forms part of the Tree and Shrub Savannah Biome (specifically the Highland Savannah). The project site has however been cleared of vegetation when the restaurant has been constructed.

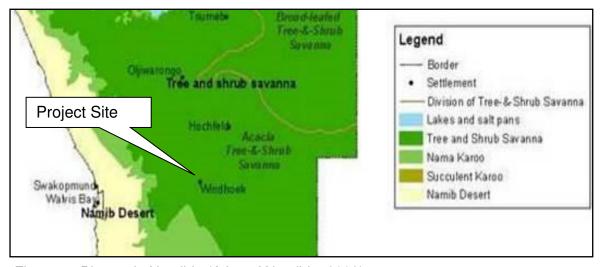


Figure 7: Biomes in Namibia (Atlas of Namibia, 2002)

The natural characteristics of the project site namely the vegetation clearance and the destruction of habitats is expected to further on have no impact on the environment.

10.2. GEOLOGY AND SOILS

Erf 8305, Windhoek is located in the Khomas Trough on a geological area classified as Damara Supergroup and Gariep Complex. See Map below:

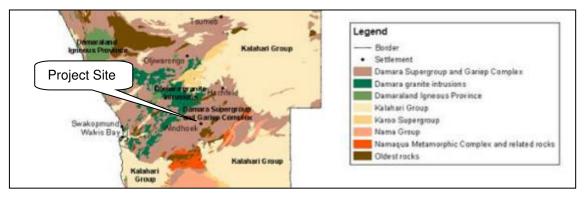


Figure 8: Geology of Namibia (Atlas of Namibia Project, 2002)

The Khomas Trough was formed during sedimentation of the Late Proterozoic Damara Sequence. The basin that was filled by a thick sequence, now preserved as metagreywackes and pelites of the Kuiseb Formation, which were subsequently

multiply deformed and thrusted during the Damaran Orogeny. Minor lithologies included are graphite schists, calc-silicates and scapolite schists (*Grunert*, 2003).

The project site has already been developed. No further construction is intended which will have an impact on the geology and soils of the site. Natural slopes are seen near natural drainage courses on the project site although the current structures and use of the site does not have an impact on it. No further clearing of soil is intended. Unnecessary clearing of soil might lead to erosion (*Grunert*, 2003).

10.3. SOCIO ECONOMIC ENVIRONMENT

Erf 8305 is located next to the Windhoek Municipal Pool in Olympia and the site is surrounded by various sports fields and clubs offering a variety of sporting and recreational activities. It is also located close to the Olympia Residential Area which confirms the need for a restaurant.

The restaurant has been in operation for several years and is supported by the people visiting and using the surrounding sports fields and residing in the residential areas.

The restaurant has a positive impact on the socio-economic environment. Positive impacts associated with the project are in the form of providing job opportunities, skills and technology transfer and providing convenience to people.

10.4. CLIMATE

No specific climate data is available for Erf 8305, Windhoek however Windhoek and surroundings in general is characterized with a semi-arid highland savannah climate typified as extremely hot in summer and moderate dry in winter. The highest temperatures are measured in December with an average daily temperature of maximum 31°C and a minimum of 17°C. The coldest temperatures, conversely, are measured in July with an average daily maximum of 20°C and minimum 6°C (*Weather - the Climate in Namibia*, 1998 – 2012). The area therefore has low frost potential.

Rainfall in the form of thunderstorms is experienced in the area during the summer months between October and April. The annual average rainfall for Windhoek and surroundings is 350mm to 400mm however the average evaporation rate is 3 400mm a year (*Weather - the Climate in Namibia*, 1998 – 2012). Over 70% of the rainfall occurs in the in the summer months' period between November and March. Rainfall in the area is typically sporadic and unpredictable however the average highest rainfall months are January to March.

The prevailing wind direction is expected to prevent the spread of any nuisance namely noise and smell. The predominant wind in the region is easterly with westerly winds from September to December (*Weather - the Climate in Namibia*, 1998 – 2012). Extreme winds are experienced in the months of August and September and thus significant wind erosion on disturbed areas is visible.

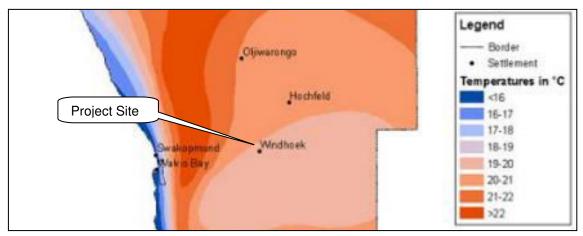


Figure 9: Average annual temperatures in Namibia (Atlas of Namibia, 2002)

The restaurant is already in operation and has a limited impact on the climate.

10.5. HYDROLOGICAL COMPONENT

The area where the project site is located has generally an average groundwater potential from a permeability and yield perspective (*Grunert, 2003*). However, groundwater is one of the important water sources and the protection thereof should be regarded as a high priority. The main uses of water in the area are for business, institutional, recreational and domestic purposes and activities.

Although most of the surface water evaporates, runoff can be expected due to the impermeability of soils (*Grunert, 2003*). The storage and accumulation of substances, which might pollute river courses or basins because of surface water drainage, should be prevented. No potential pollutants should be channelled or directed towards any rivers.

From the hydrological assessment perspective, no major geological structures that will enhance groundwater recharge or flow are evident on the project site.

10.6. 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.

11. IMPACT ASSESSMENT AND EVALUATION

The Environmental Impact Assessment sets out potential positive and negative environmental impacts associated with the proposed project, which is located on Erf 8305, Windhoek. The following assessment methodology will be used to examine each impact identified, see *Table* below:

Table 1: Impact Evaluation Criterion (DEAT 2006)

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

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

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

11.1. IMPACTS DURING THE OPERATIONAL PHASE

11.1.1.ECOLOGICAL IMPACTS

Staff and visitors should only make use of walkways and existing roads to minimise the impact on vegetation. 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	-	1	2	4	2	L	L

11.1.2. DUST POLLUTION AND AIR QUALITY

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

Impact Evaluation

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

11.1.3. 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 exists.

Impact Evaluation

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

11.1.4.GENERATION OF WASTE

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

Impact Evaluation

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

11.1.5. FAILURE IN RETICULATION PIPELINES

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

Impact Evaluation

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

11.1.6.FIRES AND EXPLOSIONS

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

Impact Evaluation

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

11.1.7.HEALTH, SAFETY AND SECURITY

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

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	,,					Unmitigated	Mitigated
Safety & Security	-	1	2	4	2	М	L

11.2. CUMULATIVE IMPACTS

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

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

Impact Evaluation

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

12. ENVIRONMENTAL MANAGEMENT PLAN

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

The objectives of the EMP are:

- ✓ to include all components of the proposed project.
- ✓ to prescribe the best practicable control methods to lessen the environmental impacts associated with the project.
- ✓ to monitor and audit the performance of the project personnel in applying such controls.

✓ To ensure that appropriate environmental training is provided to responsible project personnel.

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

13. CONCLUSION

The EIA has been completed in line with the requirements of the Environmental Management Act, 2007 and Regulations and it is concluded and recommended that the specific site identified namely Erf 8305, Windhoek, has the full potential to be used for the proposed activities. The identified environmental and social impacts can be minimized and managed through implementing preventative measures and sound management systems. It is recommended that the environmental performance be monitored regularly to ensure compliance and that corrective measures be taken if necessary.

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

14. RECOMMENDATION

It is therefore recommended that the Ministry of Environment, Forestry and Tourism through the Environmental Commissioner support and approve the Environmental Clearance to finalize the town planning procedures to rezone Erf 8305, Windhoek from 'private open space' to 'business' with a bulk of 1.0 and to issue an Environmental Clearance for the following 'Listed Activities':

LAND USE AND DEVELOPMENT ACTIVITIES

- 5.1 The rezoning of land from:
- (d) use for nature conservation or zoned open (perceived as a public space) space to any other land use.

LIST OF REFERENCES

Atlas of Namibia Project, 2002. Directorate of Environmental Affairs, Ministry of Environment, Forestry and Tourism. http://www.unikoeln.de/sfb389/e/e1/download/atlasnamibia/pics/climate/temperature-annual.jpg [accessed: February 19, 2014].

Christelis, G.M. & Struckmeier, W. 2001. Groundwater in Namibia, an Explanation of the Hydrogeological Map. *Ministry of Agriculture, Water and Rural Development*. Windhoek. Namibia, pp 128.

Commencement of the Environmental Management Act, 2012. *Ministry of Environment, Forestry and Tourism*. Windhoek. Namibia, pp. 3 – 22.

Constitution of the Republic of Namibia, 1990. National Legislative Bodies. Namibia, pp. 6 – 63.

DEAT. 2006 Guideline 4: Public Participation in support of the Environmental Impact Assessment Regulations, 2006. Integrated Environmental Management Guideline Series, Department of Environmental Affairs and Tourism (DEAT), Pretoria.

DEAT. 2006 Guideline 5: Assessment of Alternatives and Impacts in support of the Environmental Impact Assessment Regulations, 2006. Integrated Environmental Management Guideline Series, Department of Environmental Affairs and Tourism (DEAT), Pretoria.

Environmental Management Act, 2007. *Ministry of Environment, Forestry and Tourism*. Windhoek. Namibia, pp. 4 - 32.

Forestry Act, 2001. Office of the Prime Minister. Windhoek. Namibia, pp. 9 – 31.

Grunert, N. 2003. Namibia Fascination of Geology: A Travel Handbook. Windhoek. Klaus Hess Publishers. pp. 35 – 38.

Mannheimer, C. & Curtis, B. 2009. *Le Roux and Muller's Guide to the Trees & Shrubs of Namibia*. Windhoek: Macmillan Education Namibia, pp. 249 – 439.

Namibian Environmental Assessment Policy, 1995. *Ministry of Environment, Forestry and Tourism.* Windhoek. Namibia, pp. 3 – 7.

Nature Conservation Ordinance, 1975. Windhoek. Namibia, pp. 4 – 47.

Soil Conservation Act, 1969. Office of the Prime Minister. Windhoek. Namibia, pp. 1 – 14.

Water Resource Management Act, 2004. *Office of the Prime Minister*. Windhoek. Namibia, pp. 6 – 67.

Weather - the Climate in Namibia, 2012. http://www.info-namibia.com/en/info/weather [accessed: June 24, 2013].

Tel: (061) 208 0800/44

Fax: (061) 220 584

Email: classifieds@nepc.com.na

HC Building Material Manufacturing Cc

Factory Manager

* Majored in business managment / trading, bachelor's degree of managment

perience in buidling m penence in building material manufacturing industry. Extensive experience in manufacturing plans, schieduling of work, managment of orders and sales. el communication skills and

computer skills Fluency at both Chinese and English as working languages Closing date: 16 FEB 2023 Please send CV to email: 442897849@qq.com

Notice

NOTICE

NOTICE
The note hat Librarush Planning Consultant, or an expectage of the text of the control of

Remainder
Incorporation of Portion 82 a
portion of Keetmanshoop Town and

Interpretation of Partico 82 a Incorporation of Partico 82. a Incorporation of Partico 82. a Government of Partico 82. a Governm

plicant: Ibenrauch Planning Insultants cc D Box 41404 In Acting Chief Incutive Officer manshoop Municipality ite Bag 2125



LAWYERS
LEGAL PRACTITIONER FOR
PLAINTIFF
NO. 3574 WATT STREET,
WINDHOEK NORTH
WINDHOEK

IN THE INDIC COURT OF INNEMEDIA MAIN DIVISION. ** MINISTER MAIN MAIN DIVISION. ** MINISTER MAIN DIVISI

1 X DEEP FRILEZES
2 X PACITIC COARS
2 X PACITIC COARS
2 X PACITIC COARS
2 X TABLE COARS
3 X TABLE COARS
3 X TABLE COARS
2 X TABLE COARS
2 X TABLE COARS
3 X TABLE COARS
4 X MOCODIN CHARS
4 X MO

Notice

(STISMACP)

IN THE MOST COFF TO FINANCIA MAIS DAMES OF MAIN CONTROL OF MAIN CASE OF NOTICE OF SALE IN DECUTION AS TO INNOTICE OF SALE IN DECUTION will be held by double succine on THURSDAY the 12th of PERILARY 2021 as he webcoat at thiss-likewise aution at 109900 at Annual February 2021 as he webcoat at thiss-likewise streets at 109900 at Annual February 2021 and Monthle Michael & Platinum streets. Presperats, Writhdows, Mannhall, advanged the section in a residence in a re

Requirements: Bachelors' degree (NGF Level 8) in Civil Eng degree

- At inset 10 years experience in construction management level

+ Must be fluent in English

2. Construction Project Manager Requirements: - Bacheloni degree in Project Management - At least 10 years experience in project management - Fluori in English

3. Accountant

Applications must be sent to mollsenchikow Contact number: 9811 563611 Contact number: vert 164011
Please note that only short listed candidates will be contacted
Due date 98 March 2023

Notice



DO YOU URGENTLY

Park your car and get up to 45% of it's value! Cash in your account in 30 mint No paysip, no bank statement, just the carl Auto cash 061-400676

IT'S THAT SIMPLE!

¥egal Notice





Legal Notice

17

Notice

Legal Notice

Legal Notice

Legal Notice

Legal Notice

Some Governor of Manifesting Control of National Control of Na atinerals, Dimension Stones and Procoss Metals on EPL 8033. The 5058 1786 hectares (ha) EPL is located about 17 km north east of Arandis, Eroogo Region. Proponent: Talyeni Investments (Phy) Ltd Environmental Consultant:

(Pty) Ltd Environmental Consultant: Excel Dynamic Solutions (Pty) Ltd Members of the public are invited to register as Interested and Affected Parties (I&APs) in order to comment's raise concerns or receive further information on the Environmental Assessment of the Environmental

information on the entertainment and assessment process. Public consultation meeting details will be communicated with all the registered I&APs in due course. Registration requests should be forwarded to Exrel Dynamic Solutions (Phy) Ltd on the contact details below, towarded to Excel Dynamic Solutions (Phy) List on the contact details below before or on the 28 February 2023 Contact: Mr. Stefanus L. Johannes Email: public@edsnamibia.com Tel: • 264 (0) 61 259 530

MESSAGE OF APPRECIATION

• Legal •

LASCILLA

(2) 1-14 March 19 miles (Semantical Company of the Compa

· Legal ·

• Legal •

• Legal •

ECOLATION DE CONTRETA DE LA CONTRETA DEL CONTRETA DE LA CONTRETA DE LA CONTRETA DEL CONTRETA DE LA CONTRETA DE

• In Memoriam • In Memoriam •

· Legal ·

Ponhele Ya France *8.11948 | 8.2.2010 Its been 13 years since your departure.
Use has gone en without you.
You have left befind a legar, to thi your path we remain,
You file was a blessing, your memory a bessure.
You saked for so little, but gave so very much
You are loved beyond measure, and missed beyond words.

Heaven needed a hero, and so God picked you instead. Continue resting dad... until we meet again.

From your loving wife, children, grandchildren and the rest of the family

Green Earth

CALL FOR PUBLIC PARTICIPATION/COMMENTS

ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE FOR THE REZONING OF ERF 8305, WINDHOEK FROM 'PRIVATE OPEN SPACE' TO 'BUSINESS'

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Management Plan (EMP) to obtain an Environmental Management Plan (EMP) to obtain an Environmental Management Act (No. 7 of 2007) and the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GNI 30 in GG 4878 of 6 February 2012) to rezone Erf 8305. Windhoek from "private open space" to "business" with a bulk of 1.0

Name of proponent: PG Demiljo and K Demiljo

Name of proponent: PG Demilio and K Demilio Project location and description: Erf 8305, Windhoek is located in Tennis Street next to the Olympia Municipal Swimming Pool. The Erf is currently used for a fast-food restaurant although it is still zoned 'private open space. The erf is 146 m' in extent. To be able to continue to use Erf 8305, Windhoek for a fast-food restaurant at must be rezoned to 'business' with a bulk of 1.0 A locatify plan of the sale is displayed on the Town Planning Notice Board at the Customer Care Center, Main Municipal Offices, Rev. Michael Scott Street, Windhoek or can be obtained from Green Earth Environmental Consultants at Bridgeeiew Offices, No 4 Dr. Kwame Nkruma Avenue, Klein Windhoek.

Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the proposed project. A public meeting will be held only if there is enough public interest. Only I&APs that registered will be notified of the possible public meeting to be held.

The last date for comments and/or registration is 24 February 2023.

Contact details for registration and further information:

Green Earth Environmental Consultants
Contact Persons: Charle Du Toli/Carlen van der Walt
Tet: 0811273145
E-mail: carlen@greenearthnamibia.com



CALL FOR PUBLIC PARTICIPATION/COMMENTS ENVIRONMENTAL IMPACT ASSESSMENT AND EN-VIRONMENTAL MANAGEMENT PLAN TO OBTAIN AN ENVIRONMENTAL CLEARANCE TO PHALE THE TOWN PLANNING PROCEDURES FOR THE REZONING OF PORTION 3 OF PORTION 5 OF FARM DOBRA NO. 49

FARM DOBRA NO. 49

Green Earth Environmental Consultants have been appointed to attend to and complete an Environmental Impact Assessment and Environmental Imanagement Plan (EMP) to obtain an Environmental Clarance Certificate as per the requirements of the Environmental Imanagement Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (CN 30 in GG 4478 of 8 February 2012) to finalize the town planning procedures for the rezoning of Portion 31 of Portion 5 of Farm Dobra No. 49 from "residential": 15-ba to 'restricted business' with a bulk of 0.75.

Name of proponent. Zeal Properties Nine Hundred and Five Close Corporation

Project location and description: Portion 31 of Portion 5 of Farm Dobra No. 49 is situated in Döbra. Windhoek Municipal Area and is located in the north eastern area of the developed section of Dobra, north of the Dobra Road (D 1473) and north of the Dobra Road (D 1473) and north east of the Nampower Eri (Portion Remainder 117 of Brawkater). It is the intention of the owner to establish warehousing facilities on the site. To be able to use the Portion for warehousing it must be rezoned from residential 1-5 ha to restricted business with a built of 0.75. The Portion is 5.0297 hectare in extent. A locality plan of the site is displayed on the Town Planning Mindice Board at the Guatemor Gore Center. Main Municipal Offices, Rev. Michael Scott Street, Windhoek or can be obtained from Green Earth Environmental Consultants a Bridgeview Offices, No 4 Dr. Kwame Nkruma Avenue, Klein Windhoek.

Nkruma Avenue, Klein Windhoek. Interested and affected parties are hereby invited to register in terms of the assessment process to give input, comments, and opinions regarding the propose project. A public meeting will be held only if there is enough public interest. Only SAPs that registered wit be netfitled of the possible public meeting to be held.

The last date for comments and/or registration is 24 February 2023.
Contact details for registration and further information:

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

LASSIFIE

Tel: (061) 208 0800/44

Fax: (061) 220 584

Email: classifieds@nepc.com.na

Park your car and get up to 5% of it's value! Cash in your ecount in 28 mint No paysig, no bank statement, just the carl Auto cash 061-400676

IT'S THAT SHIPLE!

Condiciates must have at least the following exponence Maintains filterin years's expositions in wheat soybean and cover crop relation under impation on sandy solls with controlled grading of cover crops to suited categories in the sandy feeds.



Employment

Offered

Ondangwa Private Hospital Radiology cc is an equal opportunity employer and invites proactivo, professional, caring, ethical person to apply for the following positions:

Qualifications. Skills. Competencies and Experience Regularements. Bachelor of Medical

- Bachers Imaging Minimum 4 years'

Should you meet the above-mentioned froquirements, kindly submit your CV and all certified supporting documents at the Human Resource Department, Ondangwa Private Hospital, P.O. Box 2775 Ondangwa or forward them via e-mail to recruitment@ooth.com.na

OPTOMETRIST

OPTOMETRIST
meeded for a practice in
Ondengea

Nambline citizens and
Oshiwambo speakers
will get preference
Qualification

8 Option or Equivalent
and certificate in
Diagnostic procedure or
equivalent.
Solary registable
Starting date:
1st March 2023
Email: optic.od@iiway.na

Legal Notice

Duscess to which applicant mixes
MR O a SHEREEM

2 Address to which applicant mixes
MR O a SHEREEM

2 Address coallow in promises to
which application relates
ONYAMA INCIDENT OSHAALA

A british and design of application

Notices Notices

NOTICE OF INTENTION IN TETRING OF INTENTION IN TETRING OF THE WIRDAW AND RE MAINDERS. AND THE SUBSCIPIED THE ZEONING OF PROPOSED PORTION A A FOOM PROPOSED PORTION A FOOM PROPOSED P

Legal Notice Legal Notice Legal Notice Legal Notice Legal Notice

inspecied at the Finness - Investigation of Raketala Street & Daniel Maritophilip located on the Corner of Raketala Street & Daniel Kambo Austrano de Commenta Commenta Street & Daniel Maritophilip located on the Corner of Raketala Street & Daniel Maritophilip located on the Corner of Raketala Street & Daniel Maritophilip located on the Corner of Participation of the Participation and commenta. Sugether with the grounds the such adjustment and commenta. Sugether with the grounds the such adjustment and commenta. Sugether with the grounds the such adjustment and publication of the Adjustment of Participation and the Invasarded within 14 days of the last publication of this notice. Please to advanted the adjustment of the present deal files are registered within the Corner of Participation of the Corner of Participation of the Corner of Participation of Corner of Participation of the Corner of th

6 Determination and control to Colleged.

11 FEBRUARITY - 01 MARCH 2023.
12 Shard of releasing at Course history at Course at Course at Course history at Course at Course at Course at Course history at Course at Co

Notices

is sociated in Terrinas Street next to its Option Green Standard and American Street and Standard and American Standard and American Standard and American Standard American Standard American Standard American Standard S

Notices

CALL FOR PUBLIC
PARTICIPATION COMMENTS
MITHAGE ASSESSMENT
AND ENVIRONMENTAL
MANAGEMENT PLANT TO
GENAR AN ENVIRONMENTAL
MANAGEMENT PLANT TO
GENAR AN ENVIRONMENTAL
MANAGEMENT PLANT TO
GENAR AN ENVIRONMENTAL
THE TOWN PLANNING
PROCEDURES FOR THE
REZONAGE OF PORTION S
O

and charmens, the population of a position of a position of a position with a position with a position with a position was a model of the possition public inferest Only IARPs in regulated will be notified of the possitio public moveling to be bit moments and the moving the bit moments and or registration in 34 February 2023.

Contact details for registration and further information:

Green Earth Environmental

Green Earth Environmental

Centact Persons: Charlie Du Tolt/Carlen van der Walt







Shandumbala CONDUCT US

10 1244 E1 833 4427 Mask
Providents Translatis Roof States as Sensel Indicated Language
Milliotecological Roof

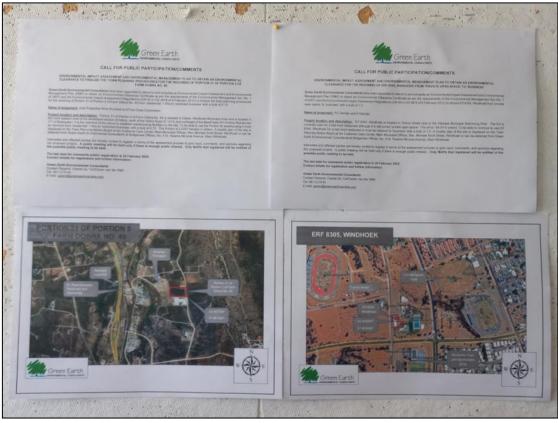
NOTICE OF
ENVIRONMENTAL SCOPING
ASSOCIATION
AND CONTROL SCOPING
ASSOCIATION ACTIVITIES
ON EXECUSIVE
PROSPECTIVO LICENCE
(EPL.) No. 899 LOCATED
OUT WEST OF COUNCY,
UNIONER REGION
UNioner Region
Under the Environmental
Management Assessment (EIA)
Regulations, as Environmental
Management Assessment (EIA)
Regulations, as Environmental
Management (ECC)
will be submitted to the
Environmental Commissioner
The progent is a Revision deviced
Commissioner
The progent is a Revision deviced
or and the 2012 Environmental
Commissioner
The proposed prospecting &
exploration of Base & Rare
Metals, industrial Management
The proposed prospecting &
exploration of Base & Rare
Metals, industrial Management
The proposed prospecting &
exploration of Base & Rare
Metals, industrial Management
The proposed prospecting &
exploration of Base & Rare
Metals, industrial Management
The proposed for the proposed for the proposed
The proposed for the proposed for the public are wisled
to register as inferosited and
Affordor Parles (ISAPP) in order
to commentative concessor or receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information or
receive further information

com Tel: + 264 (0) 61 259 530



APPENDIX B: NOTICE AT MUNICIPALITY



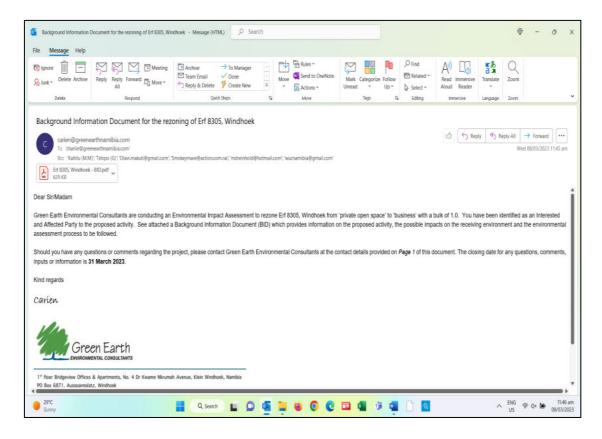


APPENDIX C: NOTICE ON SITE





APPENDIX D: EMAIL SENT TO NEIGHBOURS



APPENDIX E: CURRICULUM VITAE OF CHARLIE DU TOIT

1. Position: Environmental Practitioner

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

4. Nationality: Namibian

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

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

Administration and Management

Date Obtained 1985-1987

Name of Institution University of Stellenbosch, South Africa

Degree/Qualification BSc Agric Hons (Chemistry, Agronomy

and Soil Science)

Date Obtained 1979-1982

Name of Institution Boland Agricultural High School, Paarl,

South Africa

Degree/Qualification Grade 12
Date Obtained 1974-1978

EAPAN Member (Membership Number: 112)

6. Membership of

Professional

Association:

7.	Languages:	<u>Speaking</u>	<u>Reading</u>	Writing

English Good Good Good Afrikaans Good Good Good

8.	Employment	<u>From</u>	<u>To</u>	<u>Employer</u>	Position(s) held

Record: 2009 Present Green Earth Environmental Environmental Practitioner

Consultants

2005 2008 Elmarie Du Toit Manager

Town Planning

Consultants

2003 2005 Pupkewitz General Manager

Megabuild

1995 2003 Agra Cooperative Manager Trade

Limited

Namibia Chief Agricultural

1989 1995 Development Consultant

Corporation

Ministry of Agricultural

1985 1988 Agriculture Researcher

Certification:

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

Charl du Toit

APPENDIX F: CURRICULUM VITAE OF CARIEN VAN DER WALT

1. Position: **Environmental Consultant**

2. Name/Surname: Carien van der Walt

3. Date of Birth: 6 August 1990

4. Nationality: Namibian

5. Education:

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

6. Membership of Professional Associations:

EAPAN Member (Membership Number: 113)

7. Languages:

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

8. Employment Record:

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

9. Detailed Tasks Assigned:

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

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

APPENDIX G: ENVIRONMENTAL MANAGEMENT PLAN