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SECTION 24G RECTIFICATION APPLICATION FOR THE UNAUTHORISED ACTIVITY ON PORTION 308 OF THE FARM ROODEKRANS 183-IQ, ROODEPOORT, CITY OF JOHANNESBURG

*SECTION 24G APPLICATION FORM
AUGUST 2019*



The RPR Family Trust
Mr. Rotondwa Praise Ragimana
430 Totius Road, Roodepoort, 1725
Cell: +27 (0)83 597 4872
ragimana@hotmail.com

**THE PRP FAMILY TRUST
SECTION 24G APPLICATION FORM**

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ACRONYMS

+ve	Positive
-ve	Negative
Cf	Confidence
CoJ	City of Johannesburg
Cs	Consequence
D	Duration
DEFF	Department of Environment, Forestry and Fisheries
E	Extent
EAP	Environmental Assessment Practitioner
EIA	Environmental Impact Assessment
EISD	Environment and Infrastructure Services Department, CoJ
EMIs	Environmental Management Inspectors
GDARD	Gauteng Department of Agriculture and Rural Development
GHG	Green House Gases
GSDF	Gauteng Spatial Development Framework 2030
ha	Hectares
I	Intensity / severity
I&APs	Interested and Affected Parties
IAIAsa	International Association for Impact Assessors – South African Affiliate
IDP	Integrated Development Plan
IR	Potential for irreplaceable loss of resources
N	Nature
N/A	Not Applicable
NEM:BA	National Environmental Management: Biodiversity Act, 2004 (Act No 10 of 2004)
NEM:WA	National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008)
NEMA	National Environmental Management Act, 1998 (Act No 107 of 1998)
P	Probability
PHRA-G	Provincial Heritage Resources Agency-Gauteng
R	Degree of Reversibility
S	Significance
S24G	Section 24G of NEMA
SAHRA	South African Heritage Resources Agency
SANBI	South African National Biodiversity Institute
SANS	South African National Standard
SDF	Spatial Development Framework
WOSA	Wild Orchids Southern Africa

EXECUTIVE SUMMARY

1. *Environmental Management Inspectors (EMIs) from the City of Johannesburg (CoJ) visited the site on 21 September 2016.*
2. *A follow up site meeting was conducted on 12 October 2016.*
3. *A Notice of Intention to issue a Compliance Notice was issued by the Gauteng Department of Agriculture and Rural Development (GDARD) on 14 March 2017.*
4. *Written representation from Tsetsetse Consulting, the appointed Environmental Assessment Practitioner (EAP) was submitted on 15 May 2017.*
5. *A site meeting was held between CoJ's EMIs and the EAP on 11 January 2018 to discuss the submitted written representation.*
6. *An email from the appointed EAP responding to Mr Maphuti Moabelo of Environment and Infrastructure Services Department within CoJ on the status of the requested additional information was delivered on 6 February 2018.*
7. *A follow-up email from Mr. Moabelo on 6 June 2018 requesting additional information as committed by the EAP during the site meeting on 11 January 2018 was sent in which the EAP's failure to respond to the initial email was addressed.*
8. *A letter providing a "Final Opportunity to Re-submit a Rehabilitation Plan or Section 24G Application..." was signed on 19 June 2019.*
9. *Mr Ragimana appointed PENSU Environmental to undertake the S24G application. An extension request for the submission of a Section 24G application was submitted by to CoJ on 1 July 2019.*
10. *CoJ granted a 30-day extension for the submission of the S24G application.*
11. *The preliminary notification of the project was advertised in the Roodepoort Record on 12 July 2019. PENSU Environmental had made progress with the S24G application as required and was due to submit the application according to the specified timeframe, namely 2 August 2019. The project ran into a slight hurdle when it became apparent that Totius Road does not fall under Roodekrans despite such indications on the municipal account. According to Ward Councillor, Leah Knott, from Ward 97, Totius Road falls under Amorosa and should, therefore, have been advertised in the Roodepoort Northsider as opposed to the Roodepoort Record, in order for residents to see the advert.*
12. *PENSU Environmental requested an additional extension to the submission of the S24G in order to re-advertise in the correct local newspaper. The preliminary notification was advertised in the Roodepoort Northsider on 2 August 2019. Interested and Affected Parties (I&APs) were given a further twenty (20) days to register.*
13. *The S24G application has been made available to registered I&APs on 15 August 2019 for a seven (7) day period to review the contents of the application.*
14. *The S24G application will be submitted to GDARD on 23 August 2019.*

Background:

The applicant, Mr. Rotondwa Praise Ragimana, commenced with a listed activity between December 2012 and July 2013 without the necessary environmental authorisation and is now applying for ex post facto approval. The activity took place at 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg.

Applicable legislative provision contravened:

The contravened legislation is Listing Notice 3, Activity 12 (c)(ii) of GN R 985 of 8 December 2014 (as amended) of the Environmental Impact Assessment (EIA) Regulations (2014), of the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA): The clearance of an area of 300m² or more of indigenous vegetation within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans.

The property on a ridge has been cleared of indigenous vegetation and excavated for the purposes of constructing a residential house. The clearance of the area has resulted in approximately 8500m² of indigenous vegetation being permanently eradicated.

Explanation for why environmental authorization was not obtained:

The applicant sought guidance from the City of Joburg and was instructed to submit building plans for approval. Following the completion of the building, an official from the City of Joburg did a site inspection and awarded the applicant with a Certificate of Occupancy. While ignorance is no excuse for anyone, one would assume that the Local Authority would be aware of potential authorisations and/ or permits required and should advise the applicant that other relevant authorities should be consulted to confirm whether or not additional authorisations and/ or permits are indeed required for their particular application. It was always the applicant's intention to follow due process and he would have applied for environmental authorization had he been aware of such a legal requirement.

Receiving Environment:

The vegetation type found on the adjacent site represents typical Gold Reef Mountain Bushveld (SVcb9, Mucina & Rutherford 2009). This is representative of the vegetation that was present on 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg, before the development commenced. This is the typical vegetation that is restricted to the rocky ridges of the Magaliesberg; the east-west stretching ridges of the Witwatersrand from Krugersdorp in the west to the eastern parts of Johannesburg, and also to the ridges at Suikerbosrand. Due to the great variation in topography, rockiness and soil depth, many micro-habitats occur, causing great variation in plant species composition and presence of different plant communities. This richness in plant species and plant communities offers habitat for a variety of fauna and consequently resulting in high flora and fauna (biodiversity) richness, therefore leading to high conservation value.

Of particular interest is that seven different parts of the Gold Reef Mountain Bushveld have been recognized and identified as Threatened Ecosystems, implying great conservation need in this vegetation type that is restricted to hills and ridges in Gauteng and North-West Province. The site 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, is located in one of these threatened ecosystems, namely the Roodepoort Reef Mountain Bushveld, listed as Critically Endangered in the National Environmental Management: Biodiversity Act (Act 10 of 2004) – National list of Ecosystems that are threatened and in need of Protection (Government

Gazette 1002, 2011). The GDARD hills and ridges policy (GDARD 2001 updated) assists in conserving this Critically Endangered ecosystem.

Alternatives:

Three types of alternatives could have been considered. These include layout, technology and environmental alternatives.

Layout Alternatives:

This alternative considers the most appropriate siting of the two main buildings. It is not anticipated that there will be a significant difference in impacts if the layout had been changed considering the size of the buildings and associated infrastructure.

Technology Alternatives:

A more significant consideration would be that of building design. The building was designed and built prior to any regulated requirements to consider energy efficiency and other sustainability concepts associated with green buildings.

Environmental Alternatives:

The first environmental alternative relates to landscaping options. Indigenous gardening could be achieved, incorporating the flora typical of the ridge.

The second environmental alternative relates to the construction of the boundary wall. Appropriate measures could encourage ecosystem functioning by allowing movement through the property.

Public Participation:

A preliminary advertisement, in compliance with the requirements outlined in Annexure A, Section D of the Section 24G Fine Regulations, 2017, was placed in the Roodepoort Record on 12 July 2019. A second advertisement was placed in the Roodepoort Northsider on 2 August 2019 after it was brought to the EAP's attention that the Roodepoort Record was not the correct local newspaper to use for the relevant community.

A register of Interested and Affected Parties was opened and has been maintained.

Stakeholders and potential I&APs were identified and were notified of the preliminary advertisement via email.

The application was made available to registered I&APs seven days prior to submission to GDARD.

Key Issues:

The following potential impacts were identified as being of a Medium-High significance rating:

- Flora - Loss of plant species of conservation concern.
- Flora - Destruction of indigenous flora typical of the ridge.
- Fauna - Disturbance and displacement of animals.
- Aesthetics - Reduction in visual quality.
- Socio-Economic (of a positive nature)- Job creation and provision of employment.

Specialist Input:

On the site, only the tree Protea caffra is considered to be of conservation concern. Most of the general area surrounding the site has already been developed. Therefore, the vegetation (of the adjacent site, but also on Portion 308) was fairly isolated, resulting in a lower conservation value. Nevertheless, the sensitivity analysis indicated that the vegetation still has a Medium-High ecological sensitivity. This implies that conservation of at least a part of the natural vegetation on Portion 308 could have contributed to conserving a Critically Endangered ecosystem.

Conclusion:

The activity was undertaken in ignorance. Guidance had been sought from the local authority who failed to alert the applicant of his need to consult other relevant authorities to confirm what authorisations and/ or permits were necessary for this particular application.

With the necessary input, mitigation measures would have reduced the impact of the development on the environment, and in particular, could have contributed to the conservation of a Critically Endangered ecosystem.

Retrofitting of resource efficient and environmentally responsible materials and processes could be considered on all future renovations. In the immediate term, measures could be undertaken to change lifestyle habits to ensure the efficient use of resources such as water and energy. These measures might include a recycling programme, rain water harvesting, reuse of grey water etc.



Section 24G Application Form for the consequences of unlawful commencement or continuation of a listed activity/ies in terms of the:

1. National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.
2. The National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008)

2019

Kindly note that:

1. This application must be submitted where a person has commenced with a listed or specified activity without an environmental authorisation in contravention of section 24F(1) of NEMA (i.e. where the person commenced with an activity listed or specified in terms of section 24(2) (a) or (b) of NEMA - the activities contained in the EIA Listing Notices) or has commenced, undertaken or conducted a waste management activity without a waste management licence in terms of section 20 (b) of the NEM:WA.
2. This **Application Form** must be completed for all Section 24G applications, by an independent Environmental Assessment Practitioner ("EAP").
3. This Application Form is current as of 01 June 2019. It is the responsibility of the Applicant/EAP to ascertain whether subsequent versions of the Application Form have been published or produced by the competent authority. Note that this Application Form replaces all the previous versions. This updated Application Form must be used for all new applications submitted from 01 June 2019.
4. **The contents of this Application Form includes the following:**
 - Section A: Application Information
 - Section B: Activity Information
 - Section C: Description of Receiving Environment
 - Section D: Preliminary Impact Assessment
 - Section E: Alternatives
 - Section F: Public Participation
 - Section G: Appendices
 - Section H: Declarations
 - Annexure A:
 - Section A: Directive
 - Section B: Deferral
 - Section C: Quantum of S24G Fine
 - Section D: Preliminary Advertisement
 - Section E: Gauteng Pollution Buffer Zones Guidelines
 - Annexure B: Example of Preliminary Newspaper Advertisement
5. An independent EAP must be appointed to complete the required sections (in terms of NEMA and its Regulations) of the Application Form on behalf of the applicant; the declaration of independence must be completed by the independent EAP and submitted with this Application Form. If a specialist report is required, the specialist will also be required to complete the declaration of independence.

6. Two hard copies (including the original) and one electronic copy (CD/DVD/Flash drive) of this application form must be submitted.
7. The use of “not applicable” in the Application Form must be done with circumspection.
- 8. No faxed or e-mailed application forms will be accepted.**
9. Unless protected by law, all information contained in and attached to this application will become public information on receipt by the competent authority. Please note that, unless exemption has been granted in terms of the National Exemption Regulations published under GN R994 in GG 38303 of 8 December 2014, any Interested and Affected Party should be provided with the information contained in and attached to this Application Form as well as any subsequent information submitted.

PROCESS TO BE FOLLOWED:

- a) **Prior to submission of an Application Form**, the applicant is required to undertake a pre-application public participation process in terms of Regulation 8 of the Regulations relating to the procedure to be followed and criteria to be considered when determining an appropriate fine in terms of Section 24G published in the Government Gazette on 20 July 2017, Gazette No 40994, No. R. 698 (“Section 24G Fine Regulations”).
- b) Together with the submission of a Section 24G Application Form, the form **must include Proof of compliance of with Regulation 8** of the Section 24G Fine Regulations, including, but not limited to, proof of the pre-application advertisement in a local newspaper and register of I&APs.
- c) The Department will acknowledge receipt of the application and provide the Applicant / EAP with the relevant application reference number to be used in all future correspondence and the application public participation processes.
- d) Upon receipt of the application, the MEC/Competent Authority may direct the applicant in terms of Section 24G(1)(i-viii) of the NEMA.
- e) In terms of the provisions of Section 24G of NEMA, the applicant must pay an administrative fine up to a maximum of R5 million before the MEC/Competent Authority decides on the application.
- f) The applicant **must within 14 days** of receipt of the determination of the quantum of the fine, ensure that all registered interested and affected parties are notified of the determination of the quantum of the fine, including the reasons and provided with access to the determination.
- g) The administrative fine **must be paid within the time period stipulated** in the administrative Fine Letter. Failure to pay the fine within the specified period, will result in the lapse of the application and any partial amounts paid in will not be refunded.
- h) **Proof of payment of the fine must be submitted to the Department.** Upon payment of the administrative fine, the MEC/Competent Authority may-
 - refuse to issue an environmental authorisation; or
 - issue an environmental authorisation to such person to continue, conduct or undertake the activity subject to such conditions as may be deemed necessary, which environmental authorisation shall only take effect from the date on which it has been issued; or
 - direct the applicant to provide further information or take further steps prior to making a decision provided for above;
 - together with the above decision the MEC/Competent Authority may direct a person to rehabilitate the environment within such time and subject to such conditions as may deem necessary or take any other steps necessary under the circumstances.

PLEASE NOTE THE FOLLOWING:

1. Failure to comply with a directive may result in the institution of appropriate legal action as is deemed necessary and as provided for in the legislation.
2. The submission of an application or the granting of an environmental authorisation shall in no way derogate from—
 - (a) the environmental management inspector's or the South African Police Services' authority to investigate any transgression in terms of NEMA or any specific environmental management Act;
 - (b) the National Prosecuting Authority's legal authority to institute any criminal prosecution.
3. If, at any stage after the submission of an application it comes to the attention of the Minister, Minister for mineral resources or MEC that the applicant is under criminal investigation for the contravention of or failure to comply with section 24F(1) or section 20(b) of the *National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008)*, the Minister, Minister for mineral resources or MEC may defer a decision to issue an environmental authorisation until such time that the investigation is concluded and—
 - (a) the National Prosecuting Authority has decided not to institute prosecution in respect of such contravention or failure;
 - (b) the applicant concerned is acquitted or found not guilty after prosecution in respect of such contravention or failure has been instituted; or
 - (c) the applicant concerned has been convicted by a court of law of an offence in respect of such contravention or failure and the applicant has in respect of the conviction exhausted all the recognised legal proceedings pertaining to appeal or review.
4. A person is guilty of an offence if that person:
 - Prior to submission of a Section 24G application:
 - o fails, in terms of Regulation 8(1), to place a preliminary advertisement in a local newspaper in circulation in the area in which the activity was, or activities were, commenced and on the applicant's website, if any or
 - o fails, in terms of Regulation 8(2), to comply with the advertisement requirements set out in Annexure A, section D or
 - o fails, in terms of Regulation 8(3), to open and maintain a register of interested and affected parties); or
 - o fails, in terms of Regulation 8(4), to attach to the application form the register of interested and affected parties, which must be included in the report, or form part of the information submitted in terms of Section 24G(1) of NEMA.
 - Provides incorrect, false or misleading information in any form, including in any document submitted to a competent authority in terms of the Section 24G Fine Regulations or omits information that may have an influence on the outcome of a recommendation of the fine committee or determination of the competent authority.
5. A person convicted of an offence in terms of these Regulations is liable to a fine not exceeding R5 million or to imprisonment for a period not exceeding 5 years, and in the case of a second or subsequent conviction to a fine not exceeding R10 million or to imprisonment for a period not exceeding 10 years, and in both instances to both such fine and such imprisonment.
6. Activities which result in detrimental impacts to the environment are considered in a serious light by the Department and accordingly Applicants must understand that by lodging an application for the continuation of activities that commenced/ was undertaken unlawfully does not necessarily imply that the activity will be authorised. In terms of the NEMA, the MEC may either refuse to issue an EA,

conditionally authorise the activity or direct you, the Applicant, to provide further information or take further steps prior to making a decision.

7. The environmental data collected as part of the assessment process (spatial, species, etc.) must be given to the department in electronic format. Spatial data should be in the format of zipped shapefiles in WGS 84 projection and an accompanying explanatory document or metadata. Species and other environmental data should be spreadsheet format clearly linked to the relevant spatial data (i.e. wetland species list linked to wetlands delineation). Data can be uploaded on the EIA online system, or zipped and emailed to Mathabo Phoka at mathabo.phoka@gauteng.gov.za.

DEPARTMENTAL DETAILS

Applications may be submitted:

By post to Gauteng Agriculture and Rural Development, P. O. Box 8769, Johannesburg, 2000

OR

By hand at the Section 24G office: 20th Floor, Umnotho House, 56 Eloff Street, Johannesburg

Queries must be directed to:

S24G Unit Manager: Ms. Maryjane Ramahlodi
Gauteng Department of Agriculture and Rural Development
Tel: (011) 240 2500 (Switchboard) or Direct Lines: 011 240 3020
E-mail: Maryjane.Ramahlodi@gauteng.gov.za

S24G Unit Assistant Director: Ms. Omolayo Ilemobade
Gauteng Department of Agriculture and Rural Development
Tel: (011) 240 2500 (Switchboard) or Direct Lines: 011 240 3022
E-mail: omolayo.ilemobade@gauteng.gov.za

S24G Unit Assistant Director: Ms. Phindy Malaza
Gauteng Department of Agriculture and Rural Development
Tel: (011) 240 2500 (Switchboard) or Direct Lines: 011 240 3021
E-mail: phindy.malaza@gauteng.gov.za

File reference number:
Date Received by Section 24G:

SECTION A: APPLICATION INFORMATION

1. APPLICANT PROFILE INDEX

Mark the correct answer with an 'X'

1.1	The applicant is an individual		NO
1.2	The applicant is a company		NO
1.3	The applicant is a state-owned enterprise or municipality		NO
1.4	Other (specify): Family Trust	YES	
1.5	There is more than one individual / company responsible for the unlawful commencement of listed activities		NO

Name of Project applicant:	The RPR Family Trust												
RSA Identity number:	8	2	0	1	2	8	5	4	1	0	0	8	6
Contact person:	Mr. Rotondwa Praise Ragimana												
Position in company	Trustee												
Registered Name of Company/ Closed Corporation	The RPR Family Trust												
Trading name (if any):													
Registration number	IT 2404/2008												
Postal address:	430 Totius Road, Roodekrans												
	Roodepoort						Postal code:	1724					
Telephone:	(083) 597 4872						Cell:	(083) 597 4872					
E-mail:	Ragimana@hotmail.com						Fax:	N/A					

Please Note: In instances where there is more than one individual / company responsible for the unlawful commencement of listed activities, please attach a list of the individuals/companies with all contact details to this form.

Environmental Assessment Practitioner (EAP):	PENSU Environmental Consulting (Pty) Ltd												
Contact person:	Natalie Pullen												
Postal address:	15 Roodezand Place												
	Faerie Glen						Postal code:	0043					
Telephone:	(082) 558 9079						Cell:	(082) 558 9079					
E-mail:	natalie@pensu.co.za						Fax:	N/A					
EAP Qualifications	MSc (Environmental Biotechnology) - Rhodes University, April 2002 BA (Honours in Geography) – Rhodes University, April 1998 BA – Rhodes University, April 1997												
EAP Registrations/Associations	IAIAsa (membership number 5170)												

Name of Landowner(s):	The RPR Family Trust					
Contact person(s):	Mr. Rotondwa Praise Ragimana					
Postal address:	430 Totius Road, Roodekrans					
	Roodepoort		Postal code:	1724		
Telephone:	(083) 597 4872		Cell:	(083) 597 4872		
E-mail:	Ragimana@hotmail.com		Fax:	N/A		
Please Note: In instances where there is more than one landowner, please attach a list of landowners with their contact details to this form.						
Municipality in whose area of jurisdiction the activity falls:	City of Johannesburg Metropolitan Municipality					
Contact person:	Mr. Maphuti Moabelo					
Postal address:	PO Box 1049					
	Johannesburg		Postal code:	2000		
Telephone:	(011) 587 4205		Cell:	(081) 591 2409		
E-mail:	MaphutiMo@joburg.org.za		Fax:	(011) 587 4273		
Please Note: In instances where there is more than one Municipality involved, please attach a list of Municipalities with their contact details to this form.						
Project title:	S24G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg					
Property location:	430 Totius Road, Roodekrans					
Farm/Erf name & number (incl. portion):	Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg					
SG21 Digit code:	TOIQ0000000018300308					
Co-ordinates:	Latitude (S):			Longitude (E):		
	26°	5'	45.08"	27°	51'	23.33"
Please Note: Where a large number of properties are involved (e.g. linear activities), attach a list of property descriptions to this form. Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates must be in degrees, minutes and seconds. The minutes must be given to at least three decimals to ensure adequate accuracy. The EAP is required to contact the relevant competent authority with regards to the projection that must be used.						
Street address:	430 Totius Road, Roodekrans, 1724					
Magisterial District or Town:	Roodepoort, City of Johannesburg					
Please Note: In instances where there is more than one town or district involved, please attach a list of towns or districts as well as complete physical address information for the entire area to this form.						
Closest City/Town:	Roodepoort			Distance	5.3km	
Zoning of Property:	Residential 2					
Please Note: In instances where there is more than one zoning, please attach a map clearly indicating the zoning of the different portions.						
Was a rezoning application required?						NO
Was a consent use application required?						NO
Please Note: Where planning approvals have been granted please attach the relevant approvals.						

Owners consent:	N/A
	Letters of consent from all landowners or a detailed explanation by the applicant explaining why such letters of consent are not furnished must be attached to the application form.

2. APPLICATION HISTORY

(Mark the appropriate box with "☒" and provide a description where required).

Has any national, provincial or local authority considered any development applications on the property previously?	<input checked="" type="checkbox"/>	<input type="checkbox"/> No
If so, please give a brief description of the type and/or nature of the application/s: (In instances where there were more than one application, please attach a list of these applications)		
N/A		
Which authority considered the application(s):		
N/A		
Has any one of the previous application/s on the property been approved or rejected? If so, provide a list of the successful and unsuccessful application/s and the reasons for the decision/s.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
N/A		
Provide detail on the period of validity of decision(s) and expiry dates of the above applications/ permits etc.		
N/A		

3. APPLICANT COMPLIANCE HISTORY

- (a) Administrative Enforcement (please indicate any administrative enforcement action that has been taken against the Applicant whether directly or against a Company in which the Applicant is a Director)

Province:	Gauteng
Date of Administrative Enforcement:	6 April 2017
Reference Number:	CO076-2017

- (b) Criminal Enforcement (please indicate any criminal enforcement action that has been taken against the Applicant)

Province:	N/A
Details of criminal enforcement:	N/A

Name(s) of director(s) criminally charged:	N/A
CAS Number:	N/A

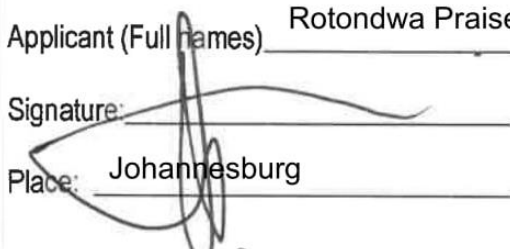
(c) Previous S24G Applications (please indicate any previous Section 24G application that has been submitted by the Applicant whether within or outside the Gauteng Province)

Province:	N/A
Reference Number:	N/A
Status of application:	N/A

4. APPLICANT DECLARATION

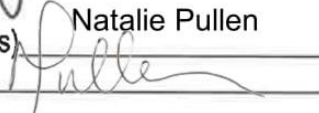
As a consequence of the unlawful commencement or continuation of the listed activity(ies) indicated in Section B of this application form, I hereby apply in terms of Section 24G of the National Environmental Management Act (Act no 107 of 1998, as amended).

Applicant (Full names) Rotondwa Praise Ragimana

Signature: 

Place: Johannesburg Date: 25 July 2019

EAP (Full names) Natalie Pullen

Signature: 

Place: Pretoria Date: 25 July 2019

SECTION B: ACTIVITY INFORMATION

1. ACTIVITIES APPLIED FOR:

Applicants and EAPs are strongly advised to discuss the merits of a combined application (*if deemed applicable*) with the relevant competent authority prior to the completion of this application form and submission thereof.

All potential listed activities associated with the development must be indicated below. (See Annexures B, C, D and E). Only those activities for which the applicant applies will be considered.

Where the EIA activity/ies applied for commenced during 2006, 2010 and 2014 listed activity regimes, the corresponding activity listed in the 2017 listings must be indicated in Table 6.

Where the Waste Management activity/ies applied for commenced during 2009 and 2013 listed activity regimes, the corresponding activity/ies listed in the 2017 listings must be indicated in Table 9.

The onus is on the applicant to ensure that all the applicable listed activities are included in the application.

Listed activities applied for. Identify the relevant listed activities applied for below:

National Environmental Management Act, 1998:

Table 1:

ECA EIA Contraventions: Between 08 September 1997, end of day 09 May 2002 and still listed in terms of 2010 Regulations.	
Activities unlawfully commenced with on or after 08 September 1997 and before end 09 May 2002: EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989, as amended and are still in terms of 2010 Regulations.	
Listed Activity(ies)	Details of Activity(ies)
N/A	N/A

Table 2:

ECA EIA Contraventions: Between 10 May 2002 and before end of day 03 June 2006 and still listed in terms of 2017 EIA Regulations	
Activities unlawfully commenced with on or after 10 May 2002 and before end of day 02 June 2006: EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989, as amended and are still listed in terms of 2010 Regulations.	
Listed Activity(ies)	Details of Activity(ies)
N/A	N/A

Table 3:

NEMA EIA Contraventions: Between 03 June 2006 and before end of day 01 August 2010	
Activities unlawfully commenced with in terms of the NEMA, Act No 107 of 1998 (as amended) after 03 July 2006 and ended 01 August 2010	
Government Notice No. R386 Activity No(s):	Details of Activity(ies) requiring Basic Assessment
N/A	N/A
Government Notice No. R387, Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA
N/A	N/A

Table 4:

NEMA EIA Contraventions: From 02 August 2010 and before end of day 7 December 2014		
Activities unlawfully commenced with in terms of the NEMA, Act No 107 of 1998 on/after 02 August 2010 and ended 7 December 2014		
Government Notice No. R544 Activity No(s):	Details of Activity(ies) requiring Basic Assessment	
N/A	N/A	
Government Notice No. R545, Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA	
N/A	N/A	
Government Notice No. R546, Activity No(s):		Details of Activities that occurred in specific identified geographical areas only and requires a Basic Assessment
12. The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.	<p>(a) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEM:BA or prior to the publication of such a list, within an area that has been identify/ed as critically endangered in the National Spatial Biodiversity Assessment 2004;</p> <p>(b) Within critical biodiversity areas identified in bioregional plans;</p> <p>(c) Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuary, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas.</p>	Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort falls within a critically endangered ecosystem (Roodepoort Reef Mountain Bushveld). Approximately 8500m² was cleared of indigenous vegetation between 9 December 2012 and 14 July 2013.

Table 5:

NEMA EIA Contraventions: From 08 December 2014 and before end of day 6 April 2017		
Activities unlawfully commenced with in terms of the NEMA, Act No 107 of 1998 on/ after 08 December 2014 and ended 6 April 2017		
Government Notice No. R983 Activity No(s):	Details of Activity(ies) requiring Basic Assessment	
N/A	N/A	
Government Notice No. R984, Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA	
N/A	N/A	
Government Notice No. R985, Activity No(s):		Details of Activities that occurred in specific identified geographical areas only and requires a Basic Assessment
12. The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes	<p>(a) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEM:BA or prior to the publication of such a list, within an area that has been identify/ed as critically endangered in the</p>	Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort falls within a critically endangered ecosystem (Roodepoort Reef Mountain Bushveld). Approximately 8500m² was cleared of indigenous vegetation

indigenous vegetation.	<p>National Spatial Biodiversity Assessment 2004;</p> <p>(b) Within critical biodiversity areas identified in bioregional plans;</p> <p>(c) Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuary, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas.</p>	between 9 December 2012 and 14 July 2013.
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Table 6:

NEMA EIA Contraventions: From 07April 2017		
Activities unlawfully commenced with in terms of the NEMA, Act No 107 of 1998 on/ after 07 April 2017		
Government Notice No. R983, as amended, Activity No(s):	Details of Activity(ies) requiring Basic Assessment	
N/A	N/A	
Government Notice No. R984, as amended, Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA	
N/A	N/A	
Government Notice No. R985, as amended, Activity No(s):		Details of Activities that occurred in specific identified geographical areas only and requires a Basic Assessment
<p>12. The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.</p>	<p>c. Gauteng</p> <p>i. Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEM:BA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;</p> <p>ii. Within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans; or</p> <p>iii. On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning.</p>	<p>Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort falls within a critically endangered ecosystem (Roodepoort Reef Mountain Bushveld). Approximately 8500m² was cleared of indigenous vegetation between 9 December 2012 and 14 July 2013.</p>

National Environmental Management: Waste Act, 2009.

Table 7:

NEMWA Activity, 2009: From 03 July 2009 and before end of day 28 November 2013	
Activities unlawfully commenced with in terms of the NEMWA, 2008 promulgated in terms of the NEMA, Act No 107 of 1998 on/after 03 July 2009 and ended 28 November 2013	
Government Notice No. 718 List of Waste Management Activities No(s):	Details of Activity(ies) requiring Basic Assessment
N/A	N/A
Government Notice No. 718 List of Waste Management Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA
N/A	N/A

Table 8:

NEMWA Activity, 2009: From 01 July 2013 and before end of day 10 October 2017	
Activities unlawfully commenced with in terms of the NEMWA, 2008 promulgated in terms of the NEMA, Act No 107 of 1998 on/after 29 November and ended 10 October 2017	
Government Notice No. 921 List of Waste Management Activities No(s) Category A:	Details of Activity(ies) requiring Basic Assessment
N/A	N/A
Government Notice No. 921 List of Waste Management Activity No(s) (Category B):	Details of Activity(ies) requiring a Scoping Report and EIA
N/A	N/A

Table 9:

NEMWA Activity, 2009: From 11 October 2017	
Activities unlawfully commenced with in terms of the NEMWA, 2008 promulgated in terms of the NEMA, Act No 107 of 1998 on/after 11 October 2017	
Government Notice No. 921, as amended, List of Waste Management Activities No(s): Category A:	Details of Activity(ies) requiring Basic Assessment
N/A	N/A
Government Notice No. 921, as amended, List of Waste Management Activity No(s), (Category B):	Details of Activity(ies) requiring a Scoping Report and EIA
N/A	N/A

2. ACTIVITY COMMENCEMENT DATE

Date when activity was commenced with for the first time:

**Between 9
December 2012
and 14 July
2013.**

Tick box if activity is continuing:

Please indicate the current status by ticking the appropriate boxes:

Construction completed

<input type="checkbox"/>
<input checked="" type="checkbox"/>

Activity operational

Property/ies transferred to new owners

Construction ceased prior to finalization

Operation / activity ceased pending outcome of application

Activity has been decommissioned and property rehabilitated to original state

<input type="checkbox"/>
<input checked="" type="checkbox"/>

3. ACTIVITY DESCRIPTION

(Mark the correct answer with "" and provide a description where required).

(a) Is/was the project a new development or an upgrade of an existing development?

NEW

(b) Clearly describe the activity and associated infrastructure commenced with, indicating what has been completed, what still has to be completed and applicable commencement dates.

1. **Removal of vegetation (between 9 December 2012 and 14 July 2013)**
2. **Site clearance (between 14 July 2013 and 29 October 2013)**
3. **Initial earth works (between 29 October 2013 and 27 August 2014)**
4. **Commencement of constructing the main house basement (between 27 August 2014 and 18 March 2015)**
5. **Construction of the ground floor (between 18 March 2015 and 9 September 2015)**
6. **Construction of the first floor (between 9 September 2015 and 9 May 2017)**
7. **Foundation of the new entertainment area (between 9 May 2017 and 12 August 2017)**
8. **Construction of the outdoor swimming pool (between 9 May 2017 and 12 August 2017)**
9. **Construction of the new entertainment area (between 12 August 2017 and 16 February 2018)**
10. **Laying of the driveway (between 16 February 2018 and 27 May 2018)**
11. **Landscaping (between 27 May 2018 and 7 May 2019)**

All construction is complete. Please refer to Appendix D for Google Earth Timeline of events.

(c) Provide details of all components of the activity and attach diagrams (e.g. architectural drawings or perspectives, engineering drawings, process flow charts etc.).

Buildings

YES

Provide brief description:

There are two main structures. The main house and the entertainment area.

<p>The main house has a basement; ground floor (garage, ground floor, covered patio, staff quarters, entertainment area); and first floor (first floor with balconies). The entertainment area has a ground floor (covered entrance, indoor pool area, entertainment ground floor, staff rooms, staff covered patio, covered patio indoor pool); and first floor (entertainment and balcony)</p>	
Infrastructure (e.g. roads, power and water supply/ storage)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Provide brief description:	
<p>Access to the property is off Totius Road through a secure guard house. The driveway runs up the south eastern boundary wall to the top of the property. Sewerage is connected to a septic tank in the northern corner of the site. Power is supplied by City of Joburg. Water is supplied to the property, however, the municipal supply is reserved for emergencies as a borehole is primarily used for all water use. Refer to Appendix E for the Borehole Certificate.</p>	
Design/Layout of Development.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
How will/does the design or layout of the development facilitate resource efficiency (i.e. orientation or location of development) through all phases? Provide brief description.	
<p>The development was designed in 2013 prior to the enforcement of the SANS 10400–XA Regulations on energy efficiency. The home is fitted with solar powered geyser and gas.</p>	
Processing activities (e.g. manufacturing, storage, distribution)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Provide brief description:	
N/A	
Materials	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
In which phase of the development is the use of virgin materials substituted (or will the use of virgin materials be substituted) with recycled/reused materials to reduce costs and emission of GHG while promoting environmentally friendly developments? Provide brief description.	
N/A	
Storage facilities for raw materials and products (e.g. volume and substances to be stored)	
Provide brief description	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N/A	
Storage and treatment facilities for solid waste and effluent generated by the project	
Provide brief description	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>A conservancy tank holds all sewage. Sewage will be removed from the conservancy tank once full by a honey sucker tanker. Solid waste is removed by the City of Joburg (Pikitup).</p>	
Other activities (e.g. water abstraction activities, crop planting activities)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Provide brief description	
<p>Ground water supplies the property with water for all purposes. There is access to municipal supply in the event that there is trouble with the borehole.</p>	

4. ACTIVITY NEED AND DESIRABILITY

Describe the need and desirability of the activity:
<p>The development fits in to the existing character of area and helps to contribute to property values in the area, strengthening the property market. Vacant land always carries the risk of illegal land invasion.</p>
Indicate the benefits that the activity has/ had for society in general and also indicate what benefits the activity has/ had for the local communities where it is located:
<p>The development provided employment opportunities during the construction phase. Five new permanent jobs have now been created.</p>

5. PHYSICAL SIZE OF THE ACTIVITY

Indicate the physical spatial size of the activity as well as associated infrastructure (footprints):	6,714.23 m²
Indicate the area that has been transformed / cleared to allow for the activity as well as associated infrastructure	8,596.23 m²
Total area (sum of the footprint area and transformed area)	8,596.23 m²

6. SITE ACCESS

Was there an existing access road?	YES
If no, what was the distance over which the new access road was built?	N/A m
Describe the type of access road constructed: [indicate the position of the access road on the site plan]	
Access to the property is off Totius Road through a secure guard house. The driveway runs up the south eastern boundary wall to the top of the property. The driveway is constructed with brick paving.	

7. SITE PHOTOGRAPHS

Colour photographs of the site and its surroundings (taken of the site and from the site), both before (if available) and after the activity commenced, with a description of each photograph must be attached to this application. The vantage points from which the photographs were taken must be indicated on the site plan, or locality plan as applicable. If available, please also provide past and recent aerial photographs. It should be supplemented with additional photographs of relevant features on the site. Date of photographs must be included. Photographs must be attached under Appendix D to this form.

8. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

Please list all legislation, policies and/or guidelines that were or are relevant to this activity.

Legislation	Administering Authority	Type Permit/ license/ authorization/comment	Date (if already obtained):
Constitution of the Republic of South Africa (Act No. 108 of 1996)	Department of Justice and Constitutional Development	NA	NA
National Environmental Management Act, 1998 (Act No. 107 of 1998)	Department of Environment, Forestry and Fisheries (DEFF), GDARD	Environmental Authorisation	-
2014 Environmental Impact Assessment Regulations, promulgated in terms of Section 24(5) of NEMA (as amended on 07 April 2017)	DEFF, GDARD	Environmental Authorisation	-

Legislation	Administering Authority	Type Permit/ license/ authorization/comment	Date (if already obtained):
National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)	DEFF, GDARD	Permit	-
National Environmental Management: Protected Areas Act (Act No. 57 of 2003)	DEFF, GDARD	Permit	-
National Water Act (Act No.36 of 1998)	Department of Human Settlements, Water and Sanitation	Registration	-
National Heritage Resources Act (Act No.25 of 1999)	South African Heritage Resources Agency, Provincial Heritage Resources Agency-Gauteng (PHRA-G)	Record of Decision	-
National Forests Act (Act No. 84 of 1998)	DEFF	Permit	-
POLICY/ GUIDELINES		ADMINISTERING AUTHORITY	
Gauteng Spatial Development Framework (01 February 2011)		GDARD	
Gauteng Ridges Policy (23 June 2006)		GDARD	
Gauteng Conservation Plan (December 2010)		GDARD	
Gauteng Environmental Management Framework (May 2015)		GDARD	
Gauteng Red Data Policy (September 2001)		GDARD	
CoJ Integrated Development Plan (IDP) and Spatial Development Framework (SDF)		City of Joburg	
Joburg Growth and Development Strategy 2040 (August 2011)		City of Joburg	
CoJ Bioregional Plan (October 2011)		City of Joburg	

SECTION C: DESCRIPTION OF RECEIVING ENVIRONMENT

1. SITE/ AREA DESCRIPTION

For linear activities (pipelines etc.) as well as activities that cover very large sites, it may be necessary to complete copies of this Section for each part of the site that has a significantly different environment. In such cases please complete copies of Section C and indicate the area which is covered by each Copy No. on the Site Plan.

Section C Copy No. (e.g. 1, 2, or 3):

N/A

2. GRADIENT OF THE SITE

Indicate the general gradient of the site(s) (cross out the appropriate box).

Flat	Flatter than 1:10	1:10 – 1:5	Steeper than 1:5
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3. LOCATION IN LANDSCAPE

Indicate the landform(s) that best describes the site (cross out (“☒”) the appropriate box (es)).

Ridgeline	Side slope of ridge	Plain	Ridge	Other
If other, provide details.				

4. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

Is the site(s) located on or near any of the following [cross out (“☒”) the appropriate boxes]?

Shallow water table (less than 1.5m deep)	NO
Seasonally wet soils (often close to water bodies)	NO
Unstable rocky slopes or steep slopes with loose soil	NO
Dispersive soils (soils that dissolve in water)	NO
Soils with high clay content	NO
Any other unstable soil or geological feature	NO
An area sensitive to erosion	NO

If any of the answers to the above are “YES” or “UNSURE”, specialist input may be requested by the Department. Information in respect of the above will often be available at the planning Sections of local authorities. Where it exists, the 1:50 000 scale Regional Geotechnical Maps prepared by Geological Survey may also be used.

5. SURFACE WATER

Indicate the surface water present on and/or adjacent to the site and alternative sites (cross out (“☒”) the appropriate boxes)?

Perennial River	NO
Non-Perennial River	NO
Permanent Wetland	NO
Seasonal Wetland	NO
Artificial Wetland	NO

If any of the answers to the above are “YES” or “UNSURE”, specialist input may be requested by the Department. Information in respect of the above will often be available at the planning Sections of local authorities. Where it exists, the 1:50 000 scale Regional Geotechnical Maps prepared by Geological Survey may also be used.

6. VEGETATION AND GROUNDCOVER

6.1 VEGETATION / GROUNDCOVER (PRE-COMMENCEMENT, IF KNOWN)

Mark with an ("☒") the block or describe (where required) the vegetation types / groundcover present on the site before commencement of the activity.

Indigenous Vegetation - good condition	☒	Indigenous Vegetation with scattered aliens		Indigenous Vegetation with heavy alien infestation	
Indigenous Vegetation in an ecological corridor or along a soil boundary / interface	☒	Veld dominated by alien species		Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe	
Bare soil		Building or other structure		Sport field	
Paved surface		Cultivated land		Other (describe below)	

Describe the vegetation type:

The vegetation is dominated by a dense stand of the small tree *Protea caffra*. This is the typical of the ridge foot slopes in the area. Small young (seedling) individuals (30 cm tall) indicate a healthy reproducing population. Other tree and shrub species present are *Ozoroa paniculosa*, *Cryptolepis oblongifolia* and *Gymnosporia buxifolia*, *Parinari capensis*, *Diospyros lycioides*, *Searsia pyroides*, *Asparagus* sp.

Grass species noted include *Trachypogon spicatus*, *Loudetion simplex*, *Schizachyrium sanguineum*, *Urelytrum agropyroides*, *Hiheteropogon amplexens*, *Themeda triandra*, *Eragrostis* sp, *Melinis repens*, *Melinis nerviglume*, *Elionurus muticus*, *Hyparrhenia hirta*, *Tristachya leucothrix*, *Eragrostis racemosa*, *Heteropogon contortus*, *Microchloa caffra* and *Panicum natalense*.

Forb species noted (difficult to identify due to winter season and recent burn): *Hilliardiella oligocephala*, *Pentanisia angustifolia*, *Helichrysum nudifolium*, *Helichrysum rugulosum*, *Senecio venosus*, *Hypoxis rigidula*, *Pellaea calomelanos*, *Acalypha angustata*, *Gnidia capitata*, *Dicoma anomala*.

Describe the ecosystem status

The vegetation type found on the adjacent site represents typical Gold Reef Mountain Bushveld (SVcb9, Mucina & Rutherford 2009). This is representative of the vegetation that was present on 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg, before the development commenced. This is the typical vegetation that is restricted to the rocky ridges of the Magaliesberg; the east-west stretching ridges of the Witwatersrand from Krugersdorp in the west to the eastern parts of Johannesburg, and also to the ridges at Suikerbosrand. Due to the great variation in topography, rockiness and soil depth, many micro-habitats occur, causing great variation in plant species composition and presence of different plant communities. This richness in plant species and plant communities offers habitat for a variety of fauna and consequently resulting in high flora and fauna (biodiversity) richness, therefore leading to high conservation value.

Of particular interest is that seven different parts of the Gold Reef Mountain Bushveld have been recognized and identified as Threatened Ecosystems, implying great conservation need in this vegetation type that is restricted to hills and ridges in

Gauteng and North-West Province. The site 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, is located in one of these threatened ecosystems, namely the Roodepoort Reef Mountain Bushveld, listed as Critically Endangered in the *National Environmental Management: Biodiversity Act (Act 10 of 2004) – National list of Ecosystems that are threatened and in need of Protection (Government Gazette 1002, 2011)*. The GDARD hills and ridges policy (GDARD 2001 updated) assists in conserving this Critically Endangered ecosystem.

None of the red data listed plant species for the Gold Reef Mountain Bushveld were observed on the adjacent site.

No provincially protected plant species were observed on the site.

No nationally protected trees or TOPS /NEMBA plant species occurred on the adjacent site.

A few individuals of the Category 1 Invader *Lantana camara* were noted on the adjacent site. Some weedy species occur on the pavement along the road.

6.2. VEGETATION / GROUNDCOVER (POST-COMMENCEMENT)

Mark with an ("☒") the block or describe (where required) the vegetation types / groundcover present on the site after commencement of the activity.

Indigenous Vegetation - good condition		Indigenous Vegetation with scattered aliens		Indigenous Vegetation with heavy alien infestation	
Indigenous Vegetation in an ecological corridor or along a soil boundary / interface		Veld dominated by alien species		Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe	
Bare soil		Building or other structure	☒	Sport field	
Paved surface	☒	Cultivated land		Other (describe below)	☒
Landscaped garden					
Please note: The Department may request specialist input/studies depending on the nature of the vegetation type / groundcover and impact(s) of the activity/ies.					

Describe the vegetation type:

The site now contains buildings, paved driveway, mini golf, children's play area, swimming pool and landscaped garden with kikuyu grass.

Describe the ecosystem status:

The site falls within the Critically Endangered Roodepoort Reef Mountain Bushveld.

6.3 VEGETATION / GROUNDCOVER MANAGEMENT

Describe any mitigation/management measures that were adopted and the adequacy of these:

A number of *Protea Caffra* were transplanted on the property. However, these plants have not survived.

6.4 DRAINAGE

To facilitate rainwater infiltration and mitigate flooding, what form of Sustainable Drainage System Principles/Technologies will be undertaken in your development? Provide brief description.

The principles/ technologies were not formally applied when developing the property in 2013. A large portion of the site is under lawn that will encourage infiltration. The paving could be retrofitted with perforated paving. Rainwater harvesting tanks could be installed. This would supplement the borehole, reducing groundwater abstraction.

7. LAND USE CHARACTER OF SURROUNDING AREA (PRE-COMMENCEMENT)

Mark with an (“☒”) the block that reflects the past land uses and/or prominent features that occur/red within +/- 500m radius of the site and neighbouring properties if these are located beyond 500m of the site. Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and impact(s) of the activity/ies.

Untransformed area	Low density residential	Medium density residential	High density residential	Informal residential
Retail	Commercial & warehousing	Light industrial	Medium industrial	Heavy industrial
Power station	Office/consulting room	Military or police base/station/compound	Casino/entertainment complex	Tourism & Hospitality facility
Open cast mine	Underground mine	Spoil heap or slimes dam	Quarry, sand or borrow pit	Dam or reservoir
Hospital/medical center	School	Tertiary education facility	Church	Old age home
Sewage treatment plant	Train station or shunting yard	Railway line	Major road (3 lanes or more)	Airport
Sport facilities	Golf course	Polo fields	Filling station	Landfill or waste treatment site
Plantation	Agriculture	River, stream or wetland	Nature conservation area	Mountain or ridge
Museum	Historical building	Graveyard	Archaeological site	
Other land uses (describe):				

8. REGIONAL PLANNING CONTEXT

Is/was the activity permitted in terms of the property’s existing land use rights? Please explain:	
Yes, the site is zoned Residential 2.	
Is/was the activity in line with the following?	
○ Provincial Spatial Development Framework (PSDF)	<input checked="" type="checkbox"/> NO Please explain
Gauteng Spatial Development Framework 2030 (GSDF) serves to direct radical spatial and socioeconomic transformation through key interventions including:	

- **Mega Human Settlements**
- **More balanced and equitable development**
- **A modern and accessible public transport network**
- **Sustainable development that embraces green technology.**

The development was designed in 2013 prior to the enforcement of the SANS 10400–XA Regulations on energy efficiency and has not embraced green technology.

Urban edge / Edge of Built Environment for the area YES Please explain

The site falls within the urban edge and is serviced by the City of Joburg.

Integrated Development Plan of the Local Municipality YES Please explain

According to the IDP, the priority issues for Region C are:

- ***Access to sustainable Human Settlements (i.e. Houses, water, Electricity.)***
- ***Access to health-care services (i.e. Clinics).***
- ***Improved safety and security.***
- ***Improved quality of roads and transport.***
- ***Local Economic Development (i.e. Jobs, Business)***

The development of this residential home not only address the need for housing, but also provides five permanent job opportunities.

Spatial Development Framework of the Local Municipality YES Please explain

Region C is well linked to the rest of the city with major roads, such as Main Reef Road, Ontdekkers Road, Beyers Naude Drive and Malibongwe Drive. It is also conveniently situated for access to leading Gauteng attractions, such as the Cradle of Humankind, Magaliesberg and Pilansberg.

The suburbs in the north of Roodepoort are among the most attractive residential areas in the metro, with houses dotted along rolling hills offering good views of the city to the east and the Magaliesberg to the west.

There are plenty of open spaces, golf courses and entertainment areas, as well as the city's premier park, the Walter Sisulu National Botanical Garden, which was previously known as the Witwatersrand Botanical Garden.

The majority of the adult population is in the middle to the high-income bracket.

Approved Structure Plan of the Municipality YES Please explain

According to the Regional SDF (2010/2011), this area falls under Sub-area 7. Development Objective 1 is to prevent urban sprawl. The CoJ has initiated intervention to support development and densification. The guidelines of CADP support the density of 40-60 dwellings per hectare. This development falls within the agricultural holdings of Farm Roodekrans 183-IQ.

Any other Plans YES Please explain

The building plans were approved in May 2013.

9. SOCIO-ECONOMIC CONTEXT

a) Socio-Economic Context (Pre-Commencement)

Describe the pre-commencement social and economic characteristics of the community in order to provide baseline information.

The following information was taken off the City of Joburg's website:

<https://www.joburg.org.za/about /regions/Pages/Region%20C%20-%20Roodepoort/region-c.aspx>

Roodepoort and its surrounding suburbs are mainly residential areas, with lower levels of economic growth compared to the central business areas of Randburg and Sandton. The region includes agricultural holdings in the north, mining in the south and commercial areas like Westgate, Constantia, Northgate, Princess Crossing and Laser Park.

Its built-up areas have a fairly even profile, with few high-rise buildings penetrating the skyline. Residential density varies, with concentrations of high densities in new residential suburbs in Wilgespruit.

Picturesque natural spaces are abundant, including the Walter Sisulu National Botanical Garden, most of which feature rocky ridges and watercourses.

The development of the main Witwatersrand ridge has resulted in an increased focus on protecting the remaining open areas along it, through wetlands and watercourses – especially in the southern mining belt – are faced with higher pollution and development pressures.

Urban sprawl is evident in the region, with rapid residential development, including townhouses and cluster developments, along and around Christiaan de Wet Road, among several other areas.

Region C is part of Gauteng's Primary Urban Development Support Zone. The implications of this include the integration of the region with Joburg's southern areas and residential growth in the northwest, with infill and densification. Protection, growth and enhancement of residential areas should ensure the attraction of further investment.

While the region has good links with the Johannesburg central business district, road links with other economic hubs, such as Randburg and Sandton, are poor. This has resulted in increased traffic congestion on several secondary roads, putting pressure on residential areas.

The major arterials, such as Ontdekkers Road, Hendrik Potgieter Road, Beyers Naude Drive and Christiaan de Wet Road, are seen as the backbones for development, which will involve the stimulation of economic growth, the promotion of easy access and movement, and investment for better services.

Of the region's mature population of 225 000, 65% are economically active and about 24% are of school-going age. The majority of the adult population is in the middle to the high-income bracket, with many young working individuals and small families. Around 32% of the population has a post-matric qualification.

The region's vast tracks of developable vacant land are vulnerable to uncontrolled and unmanaged development, land invasion, leapfrog development, illegal uses, urban sprawl and the loss of valuable agricultural lands.

b) Socio-Economic Context (Post Commencement)

Describe the post commencement social and economic characteristics of the community in order to determine any change.

The socio-economic context pre-commencement is comparable to that of the socio-economic context post-commencement.

10. CULTURAL/HISTORICAL FEATURES

Were there any signs or evidence (unearthed during construction) of culturally or historically significant elements including archaeological or paleontological sites, on or in close proximity to the site?		NO
If YES, explain:	N/A	
If uncertain, the Department may request that specialist input be provided to establish whether such possibilities occurred on or close to the site.		
Briefly explain the findings of the specialist if one was already appointed:	N/A	
Were any buildings or structures older than 60 years affected in any way?		NO
Was it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?		YES
If yes, please submit or, make sure that the applicant or a specialist submit the necessary application to SAHRA or the relevant provincial heritage agency and attach proof thereof to this application.		
A Heritage Impact Assessment Exemption Letter has been submitted to PHRA-G on 30 July 2019 (refer to Appendix F2).		

SECTION D: PRELIMINARY IMPACT ASSESSMENT

Please note, the impacts identified below refer to general impacts commonly associated with development activities. The list below is not exhaustive and may need to be supplemented. Where required, please attach the information on any additional impacts to this application. Please note the Department may request further specialist input/studies depending on the nature of the land use character of the area and potential environmental impact(s) of the activity/ies.

1. WASTE, EFFLUENT AND EMISSION MANAGEMENT

Refer to Appendix H2 for solid waste, effluent and water consumption calculations

(a) Solid Waste Management

Did/does the activity produce any general waste (e.g. domestic-, commercial-, certain industrial waste, including building rubble also known as solid waste) during the construction phase <u>and/or</u> the operational phase?	YES	NO
If yes, briefly describe what type of waste was produced (i.e. green waste, building rubble, etc.) and indicate in which phase.		
Solid waste was produced during construction which included building rubble. The domestic waste of one household in generated during the operational phase.		
What quantity was/is produced during the construction period?	≈264	m ³
What was/is the estimated quantity that will be produced per month during the operational phase?	≈1.92	m ³

Did/does the activity produce any <u>hazardous</u> waste (e.g. chemical, medical waste, infectious, nuclear etc.) during the construction and/or the operational phase?	YES	NO
If yes, briefly describe what type of waste was produced (i.e. infectious waste, medical waste, etc.) in which phase.		
N/A		
What quantity was/is produced during the construction period?	N/A	
What was/is the estimated quantity that will be produced per month during the operational phase?	N/A	

Sustainable Development: What approach is/will be adopted to minimise quantities of waste generated and disposed, such as waste separation at source, to enable reuse, reduction, recovery and recycling? Provide brief description
<p>To date, all general waste has been disposed of as serviced by the City of Joburg. There has been no waste separation at source but rather all waste has been sent to landfill.</p> <p>A recycling program should be adopted in the household.</p> <p>In terms of Section 22 of the City’s Waste Management By-laws (2013), “the Council may prescribe by a notice published in the Provincial Gazette that, from a prescribed date, areas, specific generators or holders of particular categories of waste must for the purpose of recycling, separate those categories of waste and must, store, dispose of or treat the separated waste in the manner prescribed in the notice”.</p> <p>In line with this section of the waste management by-law, the City has implemented a mandatory separation at source of dry recyclables and garden waste in certain areas of the city from the 1st July 2018. It is compulsory for residents in the affected areas who are currently receiving the recycling bag to place dry recyclables (paper, plastics, metal and glass) for kerbside collection by Pikitup or its service providers for further processing.</p> <p>This site falls outside of the targeted areas. Wards 44 and 89 are the only ones in Region C that are included in the list for mandatory separation at source. The communities that are fall outside of the targeted areas for mandatory separation at source have been encouraged to recycle through the drop-off recycling programme. The City intends to roll this project out to the entire of City of Joburg over the next 3 years (budget permitting).</p> <p>https://roodepoortrecord.co.za/2018/08/22/guide-city-johannesburgs-mandatory-waste-separation-source-programme/</p>
Where and how was/is waste treated / disposed of (describe each waste stream)?
<p>As mentioned above, all general waste has been disposed of as serviced by the City of Joburg. There has been no waste separation at source but rather all waste has been sent to landfill.</p> <p>The City of Joburg has provided drop off facilities which are accessible to communities for the purpose of receiving dry recyclable waste; garden waste; bulky waste and builders’ rubble (maximum 1 x bakkie load per resident per day) for the purpose of re-use, recycling, composting, or further processing of these materials.</p> <p>Dry recyclable waste such as paper, plastics, metal and glass should be separated at source for recycling.</p> <p>E-waste (electronic waste) is classified as hazardous waste and should be taken to drop-off points that are provided by various retailers. Some retailers even have bring-back schemes where one can drop-off this type of waste when one procures a replacement product, e.g. car batteries.</p> <p>Garden waste, if not composted on site, should be kept aside and disposed of the nearest Pikitup drop-off facility. Garden waste should be kept free of contaminants such as plastic, bricks, metals, glass etc. to ease the processing of garden waste into compost.</p>

The City's waste separation at source programme pertains to households setting aside post-consumer dry recyclable waste and household generated garden waste for the purpose of re-use, recycling, composting, or further processing of these materials.			
Has the municipality or relevant authority confirmed that sufficient capacity exists for treating / disposing of the solid waste to be generated by this activity(ies)? If yes, provide written confirmation from municipality or relevant authority			YES
The following documents are attached in Appendix E1 and E2 as confirmation received from the municipality that sufficient capacity exists: Certificate of Occupancy and Municipal Account.			
Does/did the activity produce solid waste that was/will be treated and/or disposed of at another facility other than into a municipal waste stream?			NO
If yes, did/has this facility confirmed that sufficient capacity exists for treating / disposing of the solid waste to be generated by this activity(ies)? Provide written confirmation from the facility and provide the following particulars of the facility:			
Did/does the facility have an operating license? (If yes, please attach a copy of the license.)			
Facility name:	N/A		
Contact person:	N/A		
Postal address:	N/A		
	N/A	Postal code:	N/A
Telephone:	N/A	Cell:	N/A
E-mail:	N/A	Fax:	N/A

(b) Effluent

Did/does the activity produce sewage and or any other effluent?			YES	NO
What was/is the estimated quantity produced per month?			≈131.25	m ³
Was/is the effluent treated and/or disposed of in a municipal system?			YES	NO
If Yes, did/has the Municipality or relevant authority confirmed that sufficient unallocated capacity exists for treating / disposing of the sewage or any other effluent generated by this activity(ies)? Provide written confirmation from the Municipality or relevant authority.				
There is a conservancy tank on the property. A honey sucker tanker removes the effluent when the need arises. The conservancy tank has not reached capacity requiring emptying since occupancy.				
Was/is any effluent produced be treated and/or disposed of on site?			YES	NO
If yes, briefly describe the nature of the effluent and how it was/will be disposed of:				
N/A				
Did/does the activity produce effluent that was/will be treated and/or disposed of at another facility?			NO	
If yes, did/has this facility confirmed that sufficient capacity exist(ed) for treating / disposing of the liquid effluent generated by this activity(ies)? Provide written confirmation from the facility and provide the following particulars of the facility:				
Does the facility have an operating license? (If yes, please attach a copy of the license.)				
Facility name:	N/A			
Contact person:	N/A			
Postal address:	N/A			
	N/A	Postal code:	N/A	
Telephone:	N/A	Cell:	N/A	
E-mail:	N/A	Fax:	N/A	

Describe the measures that was/will be taken to ensure the optimal reuse or recycling of waste water, if any:

Waste water is not currently reused or recycled.

(c) Emissions into the atmosphere

Did/does the activity produce emissions that will be disposed of into the atmosphere?

NO

If yes, did/does it require approval in terms of relevant legislation? If yes, attach a copy to this application

Describe the emissions in terms of type and concentration and how it was/will be treated/mitigated:

N/A

(d) Describe any mitigation/management measures that were adopted and the adequacy of these:

No mitigation/ management measures have been adopted to date.

2. WATER USE

(a) Please indicate the source(s) of water for the activity by marking (“”) in the appropriate box(es)

<input checked="" type="checkbox"/> Municipal	Water Board	<input checked="" type="checkbox"/> Groundwater	River, Stream, Dam or Lake	Other	The activity did/does not use water
--	-------------	--	----------------------------	-------	-------------------------------------

If water was/is extracted from a groundwater source, river, stream, dam, lake or any other natural feature, please indicate the volume that was/is extracted per month:

≈1130.22 m³

Refer to Appendix H2 for solid waste, effluent and water consumption calculations

Please provide proof of assurance of water supply e.g. letter of confirmation from Municipality/water user associations, yield of borehole etc.

Refer to Appendix E for the Borehole Certificate.

Did/does the activity require a water use permit / license from DWAF? If yes, attach a copy to this application

NO

If yes, please submit the necessary application to Department of Water Affairs and Forestry and attach proof thereof to this application.

(b) Describe any mitigation/management measures that were adopted and the adequacy of these:

No mitigation/ management measures have been adopted to date.

(c) Sustainable Development

How does/will the development achieve water efficiency such as reuse of grey water, rainwater harvesting and use of water efficient equipment/technologies throughout its phases? Provide brief description.

The development does not achieve water efficiency. This would need to be retrofitted.

3. POWER SUPPLY

(a) Please indicate the source of power supply e.g. Municipality / Eskom / Renewable energy source.

The main source of power is from City of Joburg.

Solar geyser and gas are also used.

Has the Municipality or relevant service provider confirmed that sufficient electricity capacity (i.e. generation, supply and transmission) exist for activity(ies)?

YES

If yes, provide written confirmation from Municipality or relevant service provider.

If power supply was/is not available, where was/is it sourced from?

There is a generator on site.

**(b) Describe any mitigation/management measures that were adopted and the adequacy of these:
Solar geyser and gas are used in order to reduce the dependency on the national grid.**

4. ENERGY EFFICIENCY

Approaches adopted to achieve energy efficiency in the development to reduce long-term operational costs and Greenhouse Gases emissions.

(a) Describe the design measures, if any, that have been taken to ensure that the activity is energy efficient:

The development was designed in 2013 prior to the enforcement of the SANS 10400–XA Regulations on energy efficiency.

(b) Describe how alternative energy sources have been taken into account or been built into the design of the activity, if any:

The home is fitted with solar powered geyser and gas.

5. NOISE IMPACTS

(a) Did/does the activity result in any noise impacts?

NO

If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?

N/A other than the typical noise associated with construction activities.

6. VISUAL IMPACTS

(a) Did/does the activity result in any visual impacts?

NO

If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?

The house does is within keeping with the character of neighbouring properties. It is well below the ridgeline and does not break the horizon. There are other houses above this property.



Figure 1: View looking back towards the property

(b) Did/does the activity result in potential lighting impacts at night?

NO

If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?	
The lighting is within what is typically expected in a residential establishment.	
(c) Were/are there any alternatives available to address this impact?	NO
If yes, please describe these alternatives?	
N/A	

7. SOCIO-ECONOMIC IMPLICATIONS OF THE ACTIVITY

(a) What was/is the expected capital value of the activity on completion?	R20 million
(b) What was/is the expected yearly income or contribution to the economy that will be generated by or as a result of the activity?	R192 000.00
(c) Did/does the activity contribute to service infrastructure?	NO
(d) How many permanent new employment opportunities were created?	5
(e) What was/is the expected current value of the employment opportunities to date?	R192 000.00
(f) What percentage of this accrued to previously disadvantaged individuals?	100%

How was (is) this (to be) ensured and monitored (please explain):
There are contractual agreements in place.

8. PRELIMINARY IMPACT ASSESSMENT

Briefly describe the impacts (as appropriate), significance rating of impacts and significance rating of impacts after mitigation. This must include an assessment of the significance of all impacts. Please note: This is a preliminary impact statement. The Department may request specialist input/studies depending on the type and nature of the impact(s) of the activity/ies.

Possible Impacts	Significance rating of impacts (Low, Medium, Medium-High, High, Very High):	
	Without mitigation	With mitigation
Geology and Soil - Loss of topsoil.	Medium	Low
Geology and Soil - Soil Erosion.	Medium	Low
Flora - Loss of plant species of conservation concern.	Medium-High	Medium
Flora - Destruction of indigenous flora typical of the ridge.	Medium-High	Medium-High
Flora - Vegetation and habitat disturbance due to the accidental introduction of alien species.	Low	Low
Fauna - Disturbance and displacement of animals. (Construction & Operational)	Medium-High	Medium-High
Air Quality - Excessive dust levels.	Medium	Low
Air Quality - Air emissions.	Medium	Medium
Air Quality - Smoke from uncontrolled fires.	Low	Low
Noise - Excessive noise levels as a result of construction activities.	Low	Low
Aesthetics - Reduction in visual quality. (Construction & Operational)	Medium-High	Medium-High
Safety and Security - Construction employees getting injured.	Medium	Low
Safety and Security - Open trenches and construction vehicles may pose a safety risk to pedestrians and animals.	Medium	Low
Waste Management - Land, air and water pollution. (Construction & Operational)	Medium	Low
Traffic - Increase in traffic during construction.	Low	Low
Socio-Economic - Job creation and provision of employment. (Construction & Operational)	Medium-High (+ve)	Medium-High (+ve)
Socio-Economic - Increased crime	Medium	Low
Heritage - Damage to archaeological items	Medium	Low

SECTION E: ALTERNATIVES

As part of this report, consideration must be given to alternatives that are/may have been possible had an environmental impact assessment been undertaken prior to the commencement of the activity. Please provide a detailed description of the alternatives (whether location, technology or environmental) that were/ are possible in terms of this application.

Layout Alternatives:

This alternative considers the most appropriate siting of the two main buildings. It is not anticipated that there will be a significant difference in impacts if the layout had been changed considering the size of the buildings and associated infrastructure.

Technology Alternatives:

A more significant consideration would be that of building design. The building was designed and built prior to any regulated requirements to consider energy efficiency and other sustainability concepts associated with green buildings.

Environmental Alternatives:

The first environmental alternative relates to landscaping options. Indigenous gardening could be achieved, incorporating the flora typical of the ridge. The second environmental alternative relates to the construction of the boundary wall. Appropriate measures could encourage ecosystem functioning by allowing movement through the property.

SECTION F: PUBLIC PARTICIPATION

1. PUBLIC PARTICIPATION PROCESS TO BE FOLLOWED

1.1 THE PUBLIC PARTICIPATION PROCESS IN TERMS OF THE SECTION 24G FINE REGULATIONS, 2017

Regulation 8 of the Section 24G Fine Regulations require that all applicants must conduct a **preliminary public participation prior to submission** of a Section 24G application (as outlined in Annexure A of the Section 24G Fine Regulations - Section D: Preliminary Advertisement). **Proof of the preliminary public participation must be submitted to this Department**

“The applicant must place a preliminary advertisement in-

(1) A local newspaper in circulation in the area in which the activity was, or activities were, commenced; and on the applicant’s website, if any.

(2) This advertisement must comply with the requirements set out in Annexure A, Section D of the Section 24G Fine Regulations, 2017.

(3) The applicant must open and maintain of a register of interested and affected parties.

*(4) The **register must be attached to the application form and included in the report**, or form part of the information submitted in terms of Section 24G(1) of the Act, which the register must, as a minimum, contain the names, contact details and addresses of-*

(a) all persons who, as a consequence of the public participation process conducted in respect of the application, have submitted written comments or attended meetings with the applicant or any environmental assessment practitioner or other specialist appointed by the applicant to assist with the application;

(b) all persons who have requested the applicant, in writing, to place their names on the register; and

(c) all organs of state that have jurisdiction in respect of the activity to which application relates.”

Please provide a summary of the steps followed where public participation was undertaken in accordance with Regulation 8 prior to submission of this Application Form. Ensure that proof of compliance with Regulation 8 is submitted with this Application Form, including, *inter alia*, proof of preliminary advertisement in a local newspaper.

A preliminary advertisement, in compliance with the requirements outlined in Annexure A, Section D of the Section 24G Fine Regulations, 2017, was placed in the Roodepoort Record on 12 July 2019. A second advertisement was placed in the Roodepoort Northsider on 2 August 2019 after it was brought to the EAP’s attention that the Roodepoort Record was not the correct local newspaper to use for the relevant community (refer to Annexure B1 below for proof).

A register of Interested and Affected Parties was opened and has been maintained (refer to Annexure B4 below). There was one response from an I&AP following the placement of the advertisement in the Roodepoort Record (refer to Annexure B3 below).

Stakeholders and potential I&APs were identified and were notified of the preliminary advertisement via email (refer to Annexure B2 below).

Please indicate whether the applicant has a website (please tick relevant box): YES NO

If yes, please note that the application information as specified above must have been advertised on such website and proof thereof must accompany this application.

Please note: Annexure A: Section D attached to this Application form must be strictly adhered to.

Please highlight the appropriate box below to indicate the public participation process that has been undertaken to give notice of your intention to submit this application.

1. In terms of regulation 8 of the S24G Fine Regulations -	
(a) placement of advert in at least one local newspaper	Yes
If "no", please provide reasons.	N/A
(b) Placement of advert on the applicant's website	No
If 'no', Please provide reasons.	The applicant does not have a personal website.
2. Is it in compliance with the requirements set out in Annexure A, Section D of the Section 24G Fine Regulations, 2017?	YES Deviation
	Reasons for deviation:
	N/A
3. Did the applicant open and maintain a register of interested and affected parties?	YES Deviation
	Reasons for deviation:
	N/A
4. Were Interested and Affected Parties provided with 20 days to register or submit their comments?	YES Deviation
	Reasons for deviation
	N/A

1.2 THE PUBLIC PARTICIPATION PROCESS IN TERMS OF NEMA EIA REGULATIONS, 2014

Please note that the Department may direct the applicant to conduct further public participation process that fulfils the requirements outlined in Chapter 6 of the EIA Regulations, 2014. In doing so, you must take into account that the EIA Regulations, 2014 and the instructions from the Department, will provide guidance in conducting such public participation process. Further note that the public participation requirements will be applicable to all sites.

1.3 LIST OF STATE DEPARTMENTS

Section 24(O)(2) obliges the relevant authority to consult with every State department that administers a law relating to a matter affecting the environment when such authority considers an application for an environmental authorisation.

LIST OF STATE DEPARTMENTS

Provide a list of all the State/National departments that will be/have been consulted, including the name and contact details of the relevant official.			
State Department	Name of person	Contact details	
Department of Human Settlements, Water and Sanitation	Thato Mjona	Tel	012 392 1499 083 488 0655
		Fax	
		E-mail	MjonaT@dws.gov.za
Department of Human Settlements, Water and Sanitation	Vongani Mhinga	Tel	083 304 8198
		Fax	
		E-mail	MhingaV@dws.gov.za
Gauteng Department of Agriculture and Rural Development	Phindy Malaza	Tel	011 240 3021 0664891735
		Fax	
		E-mail	Phindy.Malaza@gauteng.gov.za
City of Joburg: Impact Management	Linda Kuhn	Tel	083 399 3401
		Fax	

and Compliance Monitoring		E-mail	LindaK@joburg.org.za
City of Joburg: Impact Management and Compliance Monitoring	Maphuti Moabelo	Tel	011 587 4205 081 591 2409
		Fax	
		E-mail	MaphutiMo@joburg.org.za
City of Joburg: Impact Management and Compliance Monitoring	Nicole Botma	Tel	011 587 4205
		Fax	
		E-mail	nicolebo@joburg.org.za
Joburg City Parks & Zoo	Busi Meje	Tel	073 432 8541
		Fax	
		E-mail	bmeje@jhbcityparks.com
Joburg City Parks & Zoo	Cebo Mhlongo	Tel	082 389 2226
		Fax	
		E-mail	cmhlongo@jhbcityparks.com
Joburg City Parks & Zoo	Phillip Mkhombo	Tel	074 422 0659
		Fax	
		E-mail	phillip.mkhombo@jhbcityparks.com

SECTION G: APPENDICES

The following appendices must be attached where appropriate:

Appendix	Attached
Appendix A: Location map	X
Appendix B: Site plan(s)	X
Appendix C: Owner(s) consent(s)	N/A
Appendix D: Photographs	X
Appendix E: Permit(s) /Authorisations/ license(s) from any other organ of state including service letters from the municipality	X
Appendix F: Additional Impact Assessment Information	X
Appendix G: Report on alternatives	X
Appendix H: Any Other: Explanation for why Environmental authorisation was not obtained prior to the commencement of the listed activity	X
Annexure A: Forms	X
Annexure B: Preliminary Public Participation	X

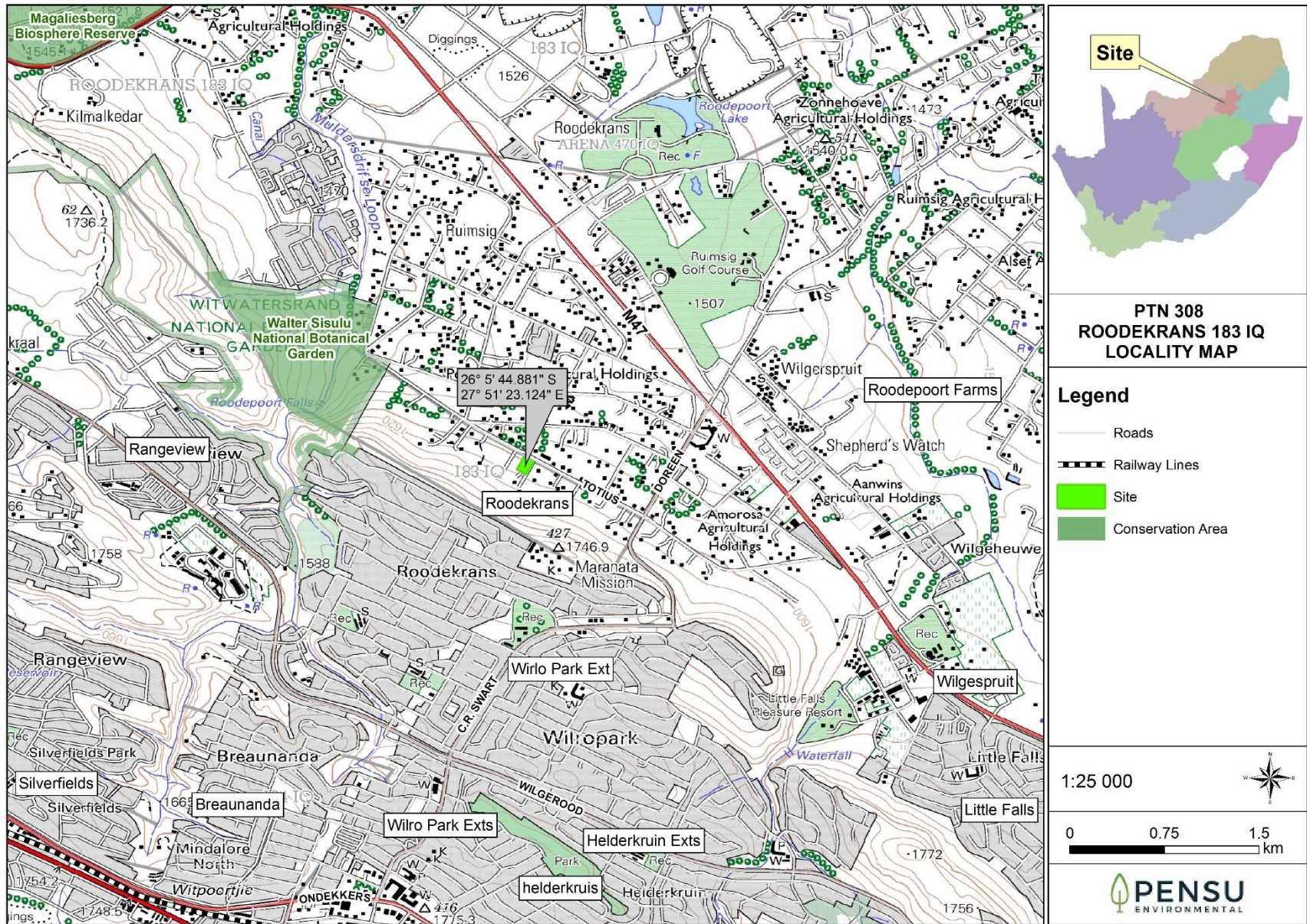
Appendix A: Location map

Appendix A1: Locality Map

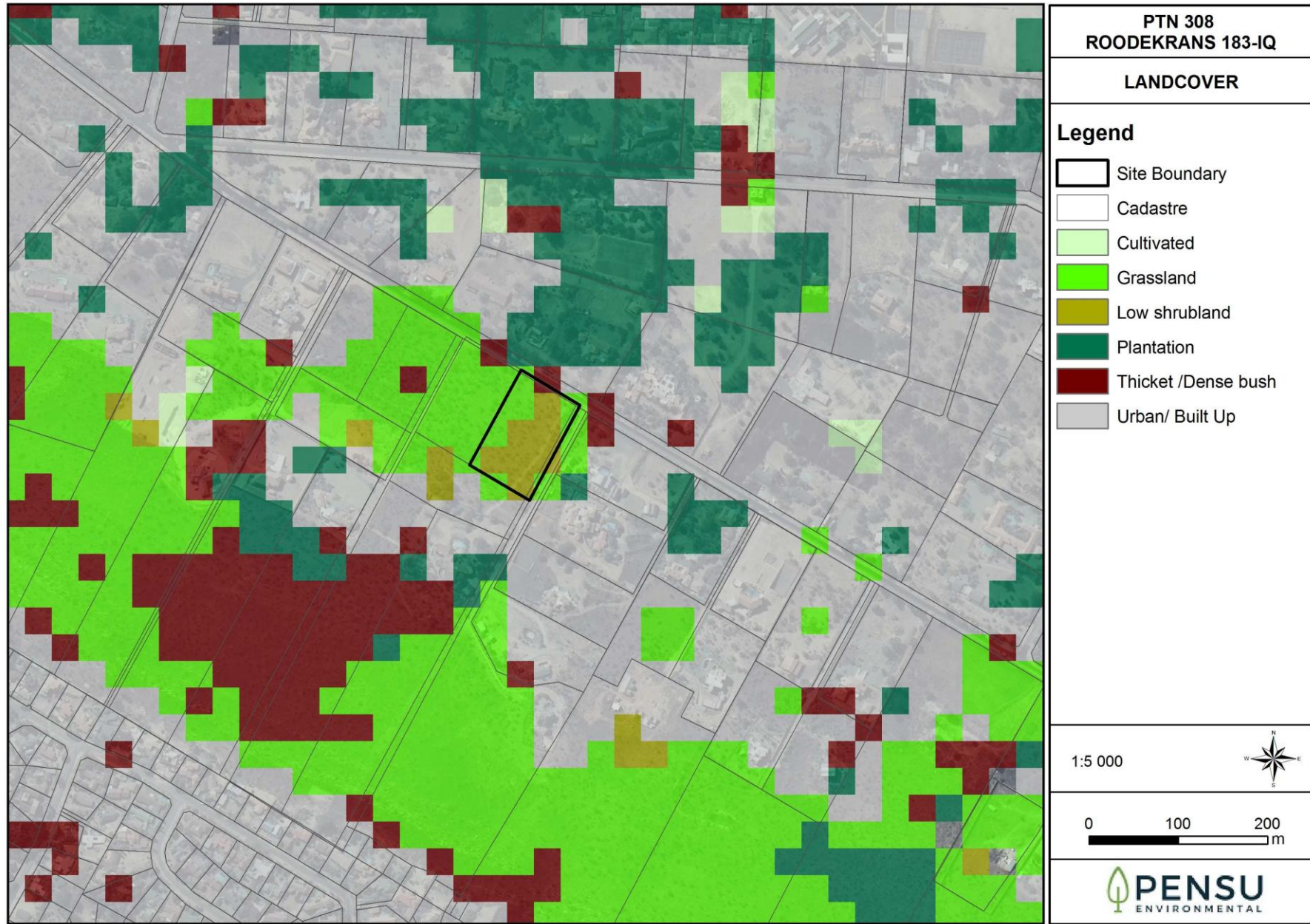
Appendix A2: Landcover Map

Appendix A3: Sensitivity Map

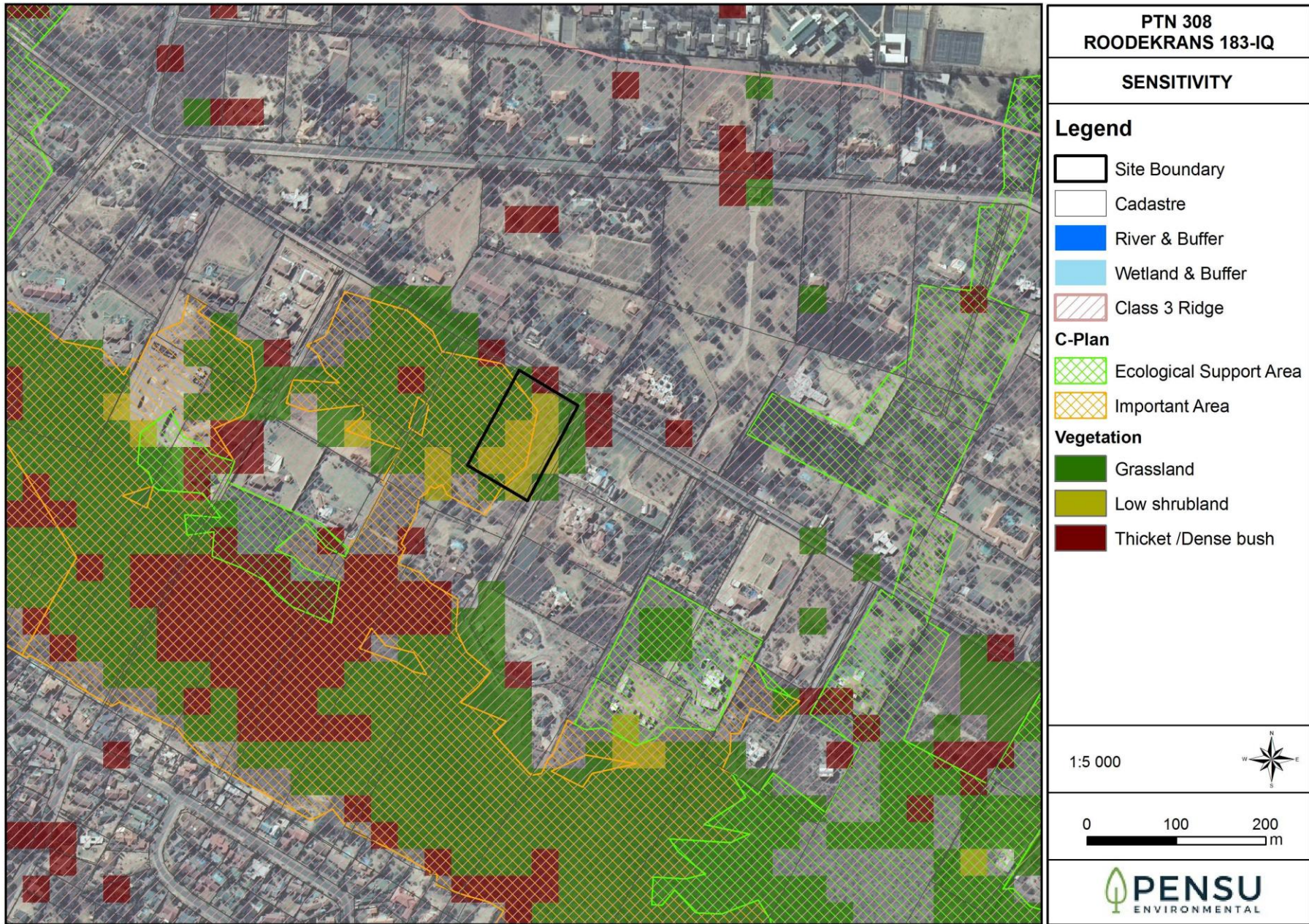
Appendix A4: Threatened Ecosystems Map



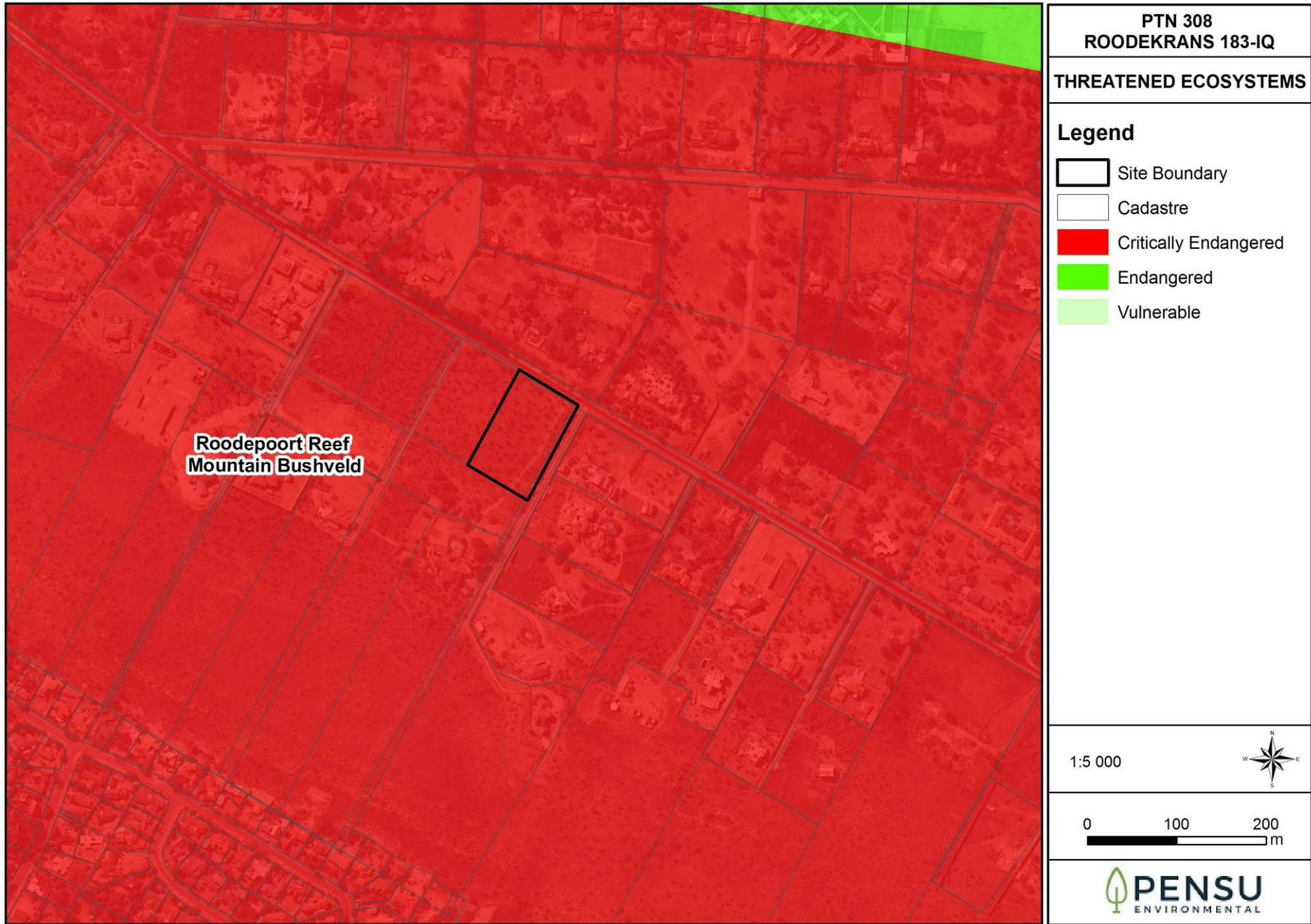
Appendix A1: Locality Map



Appendix A2: Landcover Map



Appendix A3: Sensitivity Map



Appendix A4: Threatened Ecosystems Map

Appendix B: Site plan(s)

Appendix B1: Approved Site Plan

Appendix B2: Approved Sections of the New Entertainment Area

Appendix B3: Approved Elevations of the New Entertainment Area

Appendix B4: Approved Entertainment Area First Floor

EXISTING AREA	
NAME	AREA
BASEMENT	
BASEMENT	160 M ²
BASEMENT	160 M ²
GROUND FLOOR	
GARAGE	160 M ²
GROUND FLOOR	504 M ²
COVERED PATIO	253 M ²
STAFF QUARTERS	71 M ²
ENTERTAINMENT AREA	371 M ²
	1359 M ²
FIRST FLOOR	
FIRST FLOOR	553 M ²
BALCONY	32 M ²
BALCONY	16 M ²
BALCONY	8 M ²
BALCONY	11 M ²
BALCONY	7 M ²
BALCONY	6 M ²
BALCONY	633 M ²
T/O PARRAPET WALL	
ROOF TERRACE	32 M ²
ROOF TERRACE	32 M ²
	2184 M ²

NEW AREA ENTERTAINMENT	
NAME	AREA
ENTERTAINMENT G/F	
COVERED ENTRANCE	32 M ²
INDOOR POOL AREA	139 M ²
ENTERTAINMENT GROUND FLOOR	218 M ²
STAFF ROOMS	73 M ²
STAFF COVERED PATIO	15 M ²
COVERED PATIO INDOOR POOL	47 M ²
	523 M ²
STUDY LEVEL	
ENTERTAINMENT F/F	253 M ²
BALCONY	27 M ²
	280 M ²
T/O PARRAPET WALL	
ROOF TERRACE	32 M ²
	32 M ²
	835 M ²

SCHEDULE OF RIGHTS

ERF / PORTION	PORTION 308 TOTUIS AVENUE
STAND AREA	8,596.23M ²
USE ZONE	RESIDENTIAL 2
HEIGHT	3 STOREYS
ALLOWABLE FAR	0.4
ALLOWABLE COVERAGE	50%
	3438.50M ²
	4298.12M ²
ACTUAL FAR	0.36
ACTUAL COVERAGE	21%
	3115M ²
	1882M ²

Proposed entertainment area, comprising 2x study rooms, studio, gymnasium, helpers room, covered pool, cigar bar
 2-13/5/13
 in order of 2013/5/13



NOTE:
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 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS INCLUDING THOSE OF OTHER CONSULTANTS AND / OR BILLS OF QUANTITIES AND / OR SPECIFICATIONS ISSUED FOR THIS PROJECT.

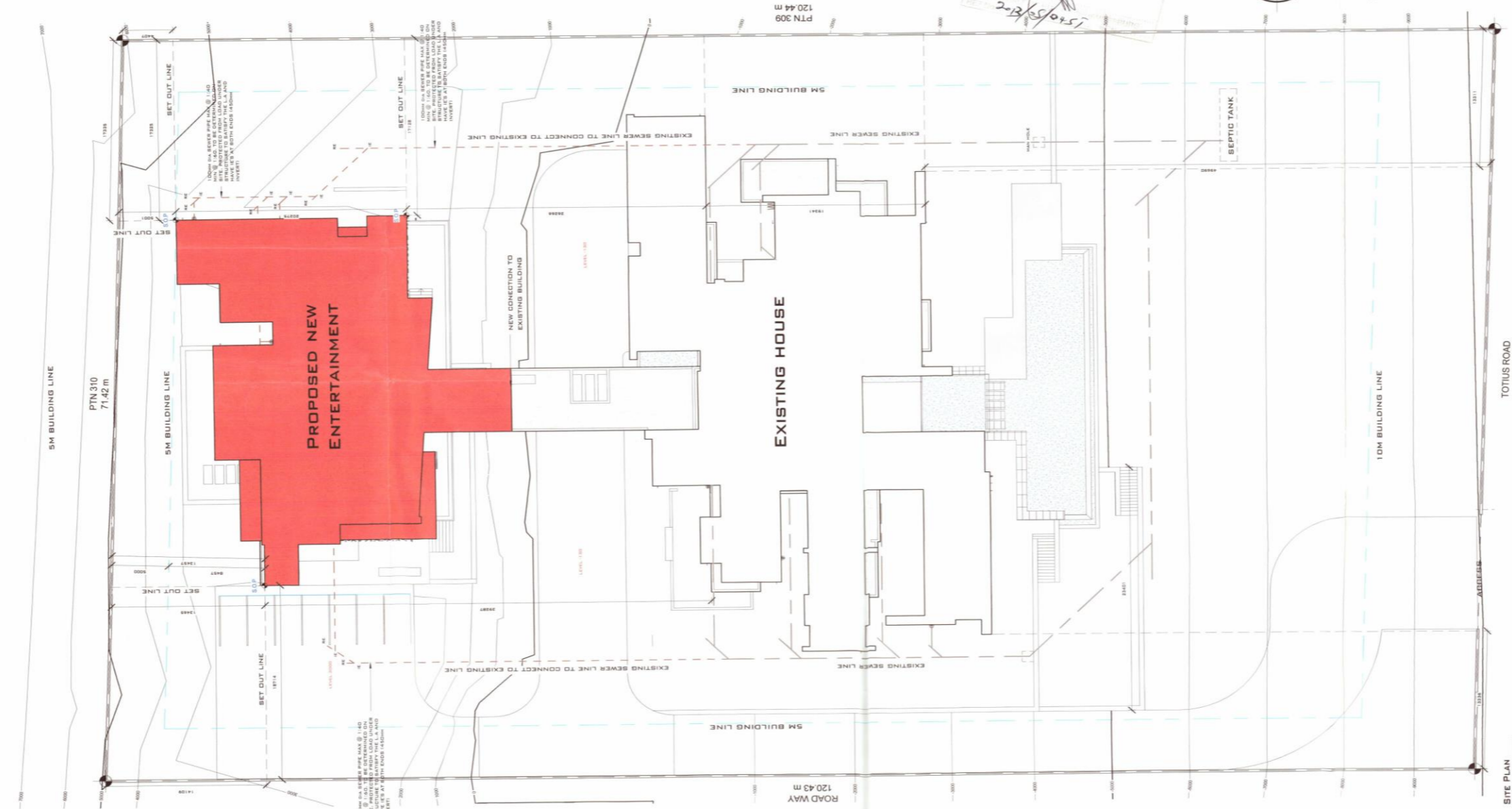
REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

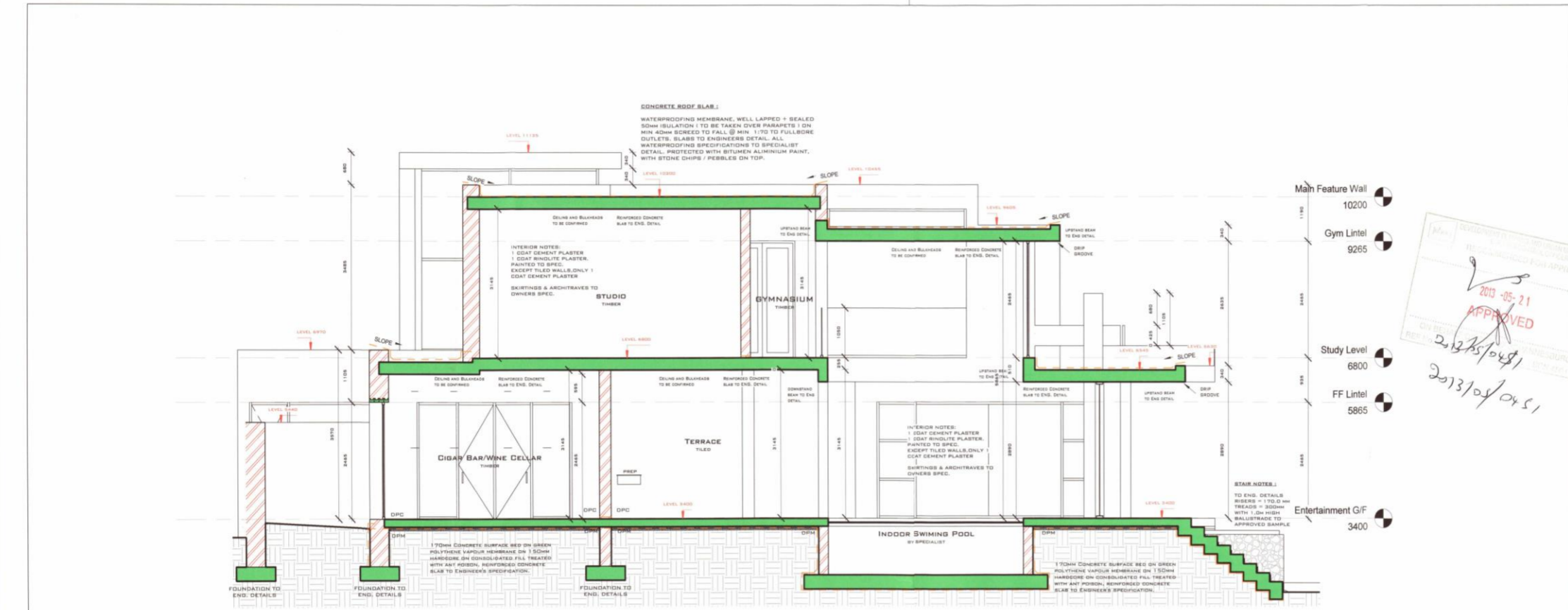
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 ADRIANO MOROLDO
 PR. ARCH : 6817

INFORMATION

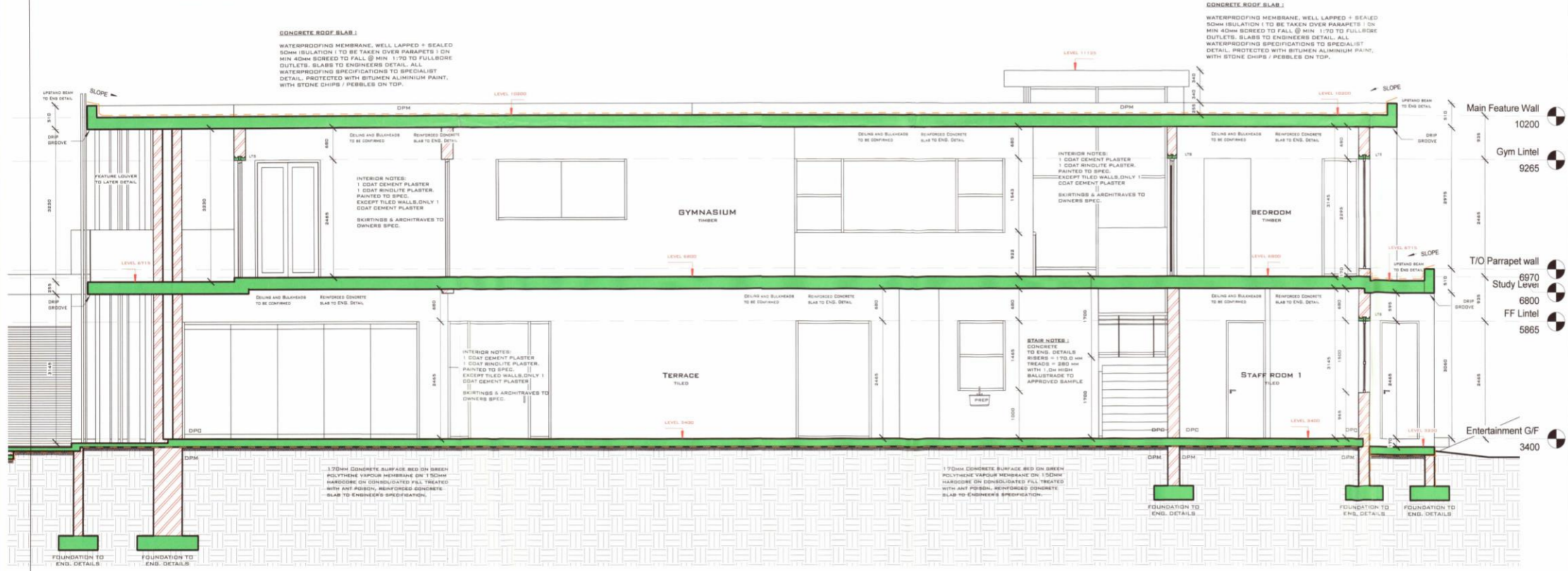
SIGNATURE	DATE
CLIENT	
ARCHITECT	
ENGINEER	
HOUSE RAGIMANA	
PROJECT NAME : ERF 308 TOTUIS AVENUE	
SITE : MR & MRS RAGIMANA	
CLIENT :	
SITE PLAN	
DRAWING NAME	
B13-A	PROJECT NUMBER
001	REVISED
01/17/13	DATE
B. DIAMOND	DRAWN BY
A. MOROLDO	DESIGNED BY
AS INDICATED	SCALE
architects inc.	

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 WWW.CIMATOARCH.CO.ZA





SECTION A-A
SCALE: 1 : 50



SECTION B-B
SCALE: 1 : 50

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2013-05-21
APPROVED
2013/04/04
2013/04/04

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

P. B. Kunath - 200370056
Structural Engineer

ADRIANO MOROLDO
PR. ARCH : 6817

INFORMATION	
SIGNATURE	DATE
CLIENT	
ARCHITECT	
ENGINEER	

PROJECT NAME : HOUSE RAGIMANA
SITE : ERF 30B TOTUIS AVENUE
CLIENT : MR & MRS RAGIMANA

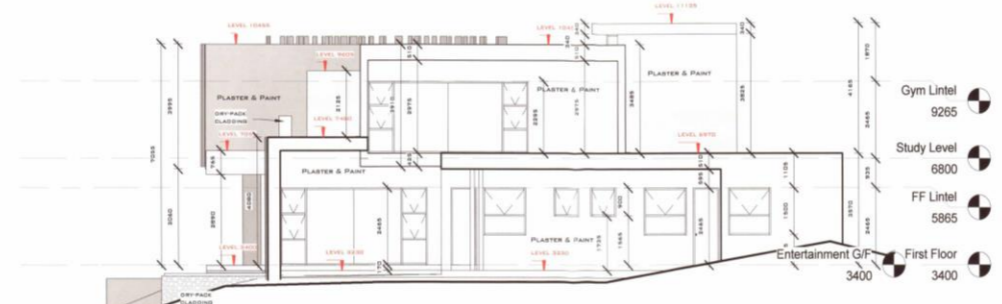
SECTIONS	
DRAWING NAME	

PROJECT NUMBER	B13-A
DRAW NUMBER	005
DATE	01/18/13
DRAWN BY	B. DIAMOND
DESIGNED BY	A. MOROLDO
SCALE	1 : 50

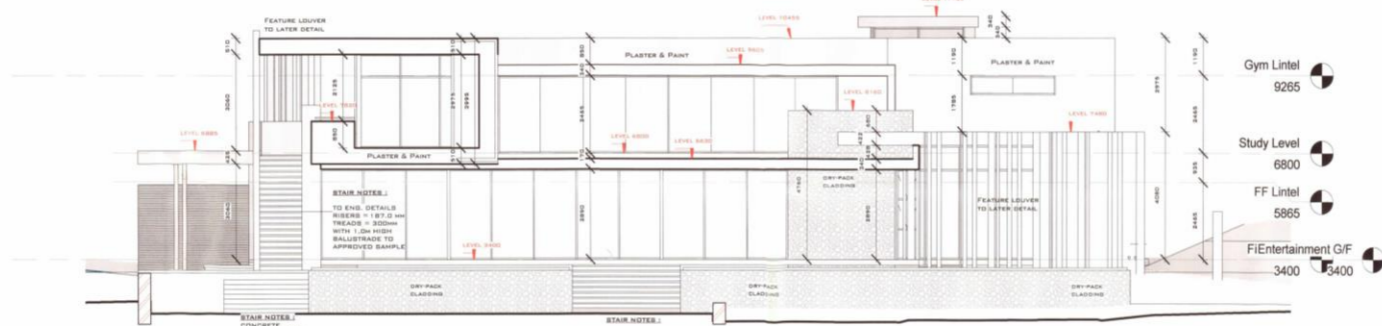
architects inc.
ADRIANO MOROLDO / PR. ARCH. REG # 20087 /
ADRIANO MOROLDO / PR. ARCH. REG # 6817 /
DIMATO / MOROLDO ARCHITECTS INC.
TEL: +27 11 422 6130
FAX: +27 11 422 6187
P.O. BOX 752455, SANDHURST, 2047
ADRIANO@DIMATO.CO.ZA
WWW.DIMATO.CO.ZA



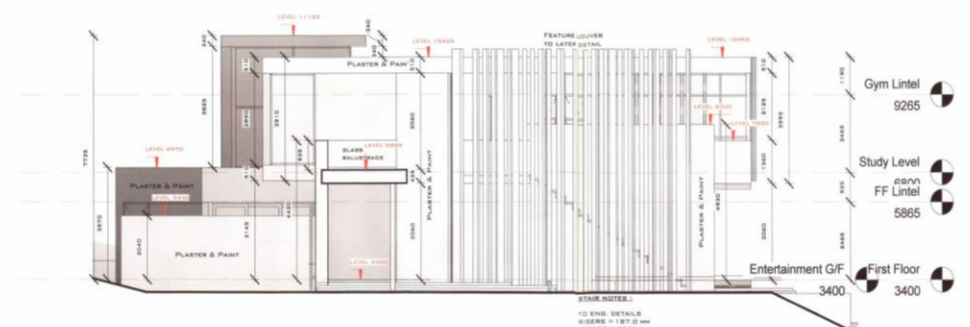
NORTH 2
SCALE: 1 : 100



EAST 2
SCALE: 1 : 100



SOUTH 2
SCALE: 1 : 100



WEST 2
SCALE: 1 : 100

NOTE 1
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2013-05-21
APPROVED
2013/05/21

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

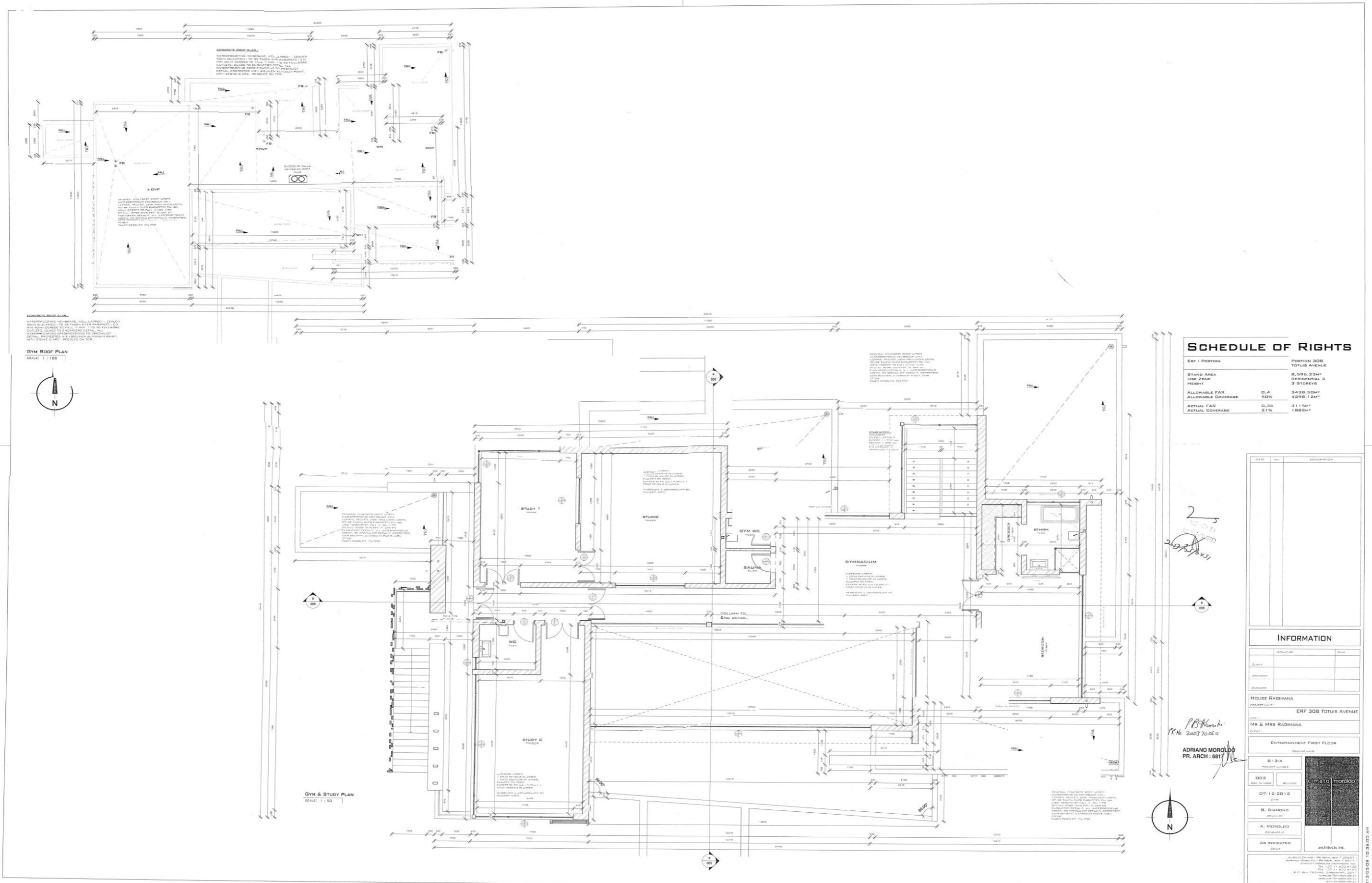
P.B. Kurnia - 2013/05/21
Structural Engineer

ADRIANO MOROLDO
PR. ARCH : 6817

INFORMATION	
SIGNATURE	DATE
CLIENT	
ARCHITECT	
ENGINEER	
PROJECT NAME : HOUSE RAGIMANA	
PROJECT ADDRESS : ERF 30B TOTUIJ AVENUE	
SITE : MR & MRS RAGIMANA	
CLIENT :	
ELEVATIONS	
DRAWING NAME	
B13-A	PROJECT NUMBER
004	Draw NUMBER
01/18/13	DATE
B. DIAMOND	Drawn BY
A. MOROLOD	Drawn BY
1 : 100	SCALE
architects inc.	
<small>ALFREDO CIMATO / PR. ARCH. REG # 20887 / ADRIANO MOROLDO / PR. ARCH. REG # 6817 / CIMATO / MOROLDO ARCHITECTS INC. TEL : 021 11 622 8120 FAX : 021 11 622 8187 P.O. Box 752465, SANDHURST, SOUTH AFRICA ALFREDO@CIMATOARCH.CO.ZA ADRIANO@MOROLDOARCH.CO.ZA WWW.CIMATOARCH.CO.ZA</small>	

2013/05/19 11:26:37 AM

Appendix B3: Approved Elevations of the New Entertainment Area



SCHEDULE OF RIGHTS

ERF / PORTION	PORTION 30B TOTUS AVENUE
STAND AREA	8,596.23M ²
USE ZONE	RESIDENTIAL 2 3 STOREYS
ALLOWABLE FAR	0.4
ALLOWABLE COVERAGE	50%
ACTUAL FAR	0.36
ACTUAL COVERAGE	21%

DATE	NO.	DESCRIPTION

INFORMATION

CLIENT	
ARCHITECT	
ENGINEER	

HOUSE RASHANA
PROJECT NO. 1
ERF 30B TOTUS AVENUE
MR & MRS RASHANA
PROJECT NO. 1

ENTERTAINMENT FIRST FLOOR

B13-A	PROJECT NUMBER
003	REVISION
07/12/2012	DATE
B. DIAMOND	DESIGNER
A. MOROLDO	ARCHITECT
AS INDICATED	SCALE

adriano moroldo architects inc.
10000 Highway 7, Suite 200, Richmond, BC V6V 1K2
Tel: 604-271-8225
Fax: 604-271-8226
P.O. Box 722499, Vancouver, BC V6N 7C7
www.adrianomoroldo.com

Appendix C: Owner(s) consent(s)

Appendix C: Not Applicable

Appendix D: Photographs

Appendix D1: Current photographs of the site

Appendix D2: Google Earth Timeline (2007 – 2019)

Appendix D1: Current photographs of the site



Photo 1: North east looking towards the entertainment area.



Photo 2: East looking towards the main entrance.



Photo 3: South east looking over the swimming pool.



Photo 4: South looking towards the main house.



Photo 5: South west looking towards the main house.



Photo 6: West looking towards the ridge and neighbouring vacant plot.



Photo 7: North west looking towards the neighbouring vacant plot.



Photo 8: North looking over the play area towards the entertainment area.



Photo 9: Rose garden below the swimming pool deck.



Photo 10: Looking south west towards the main house.



Photo 11: Protea caffra planted at the main entrance that has not survived.



Photo 12: Protea caffra planted at the main entrance that has not survived.



Photo 13: The entertainment area in the north west corner of the property.



Photo 14: Looking towards the main house from the entrance of the property.



Photo 14: The south western corner of the property with the garage to the right.



Photo 15: The south eastern corner of the property.



Photo 16: The securely guarded entrance to the site.



Photo 17: The neighbouring property, Portion 90, remains undeveloped with the indigenous vegetation intact.



Photo 18: The neighbouring property, Portion 90, remains undeveloped with the indigenous vegetation intact.



Photo 19: The neighbouring property, Portion 90, remains undeveloped with the indigenous vegetation intact.



Photo 20: Looking south east, standing 1.2km away north-northeast of the site, on the corner of Ann and Handicap Roads.



Photo 21: Looking south-southeast, standing 1.2km away north-northeast of the site, on the corner of Ann and Handicap Roads. The property is circled in yellow.



Photo 22: Looking south east down Hendrick Road, standing 1.2km away north-northeast of the site, on the corner of Ann and Handicap Roads.

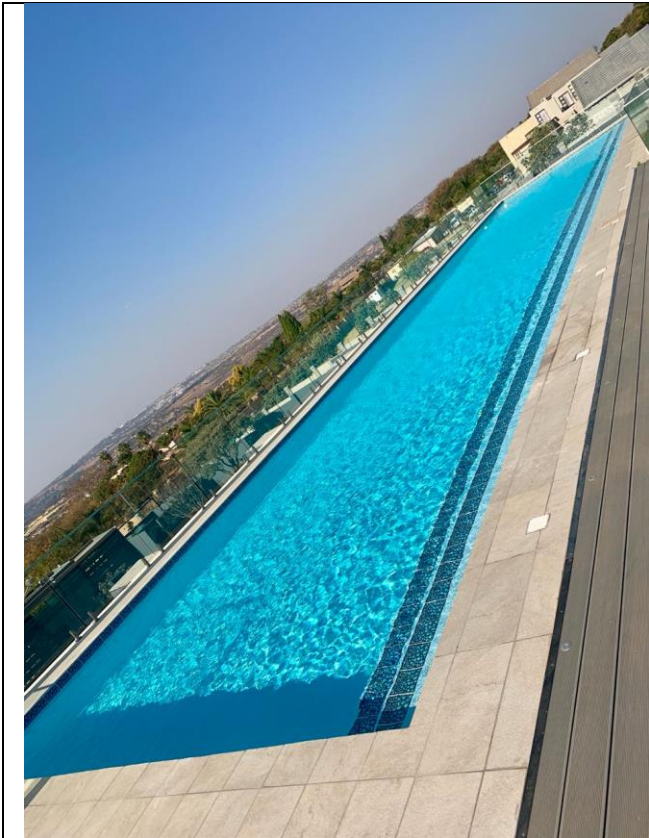


Photo 23: Outdoor pool: 24,9m x 5,1m x 1,7m

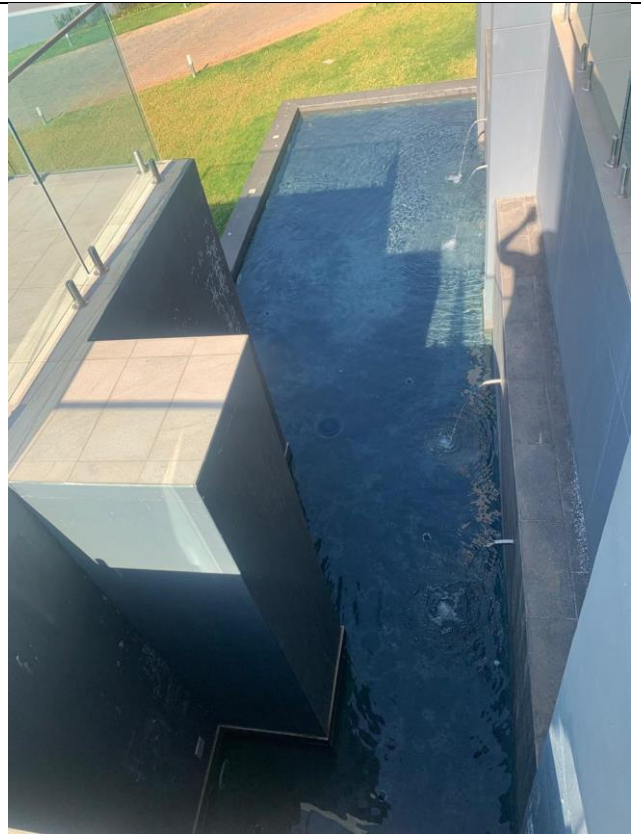


Photo 24: Water feature: 12,3m x 3,4m x 0,5m

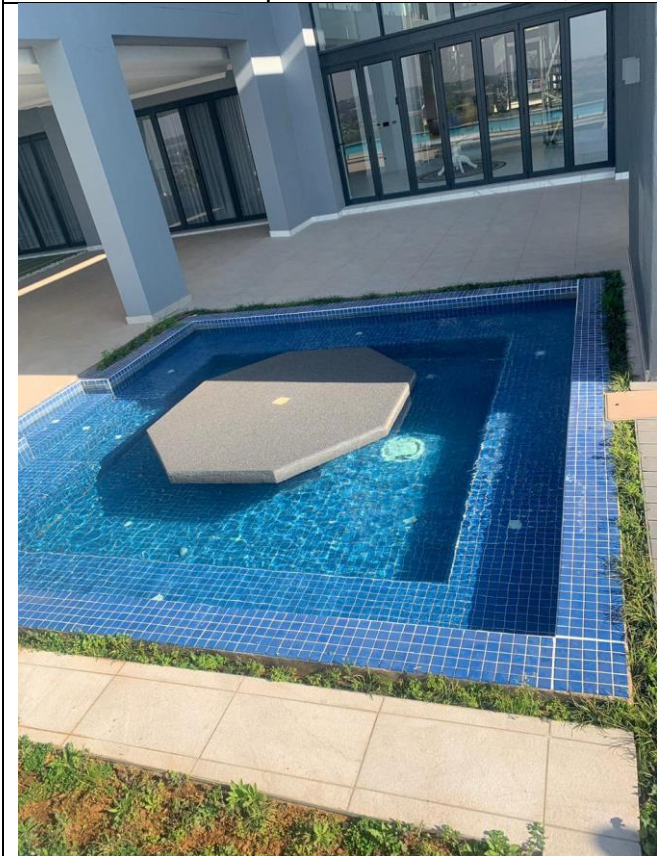


Photo 25: Juccuzi/ Spa: 4,5m x 4,4m x 0,9m

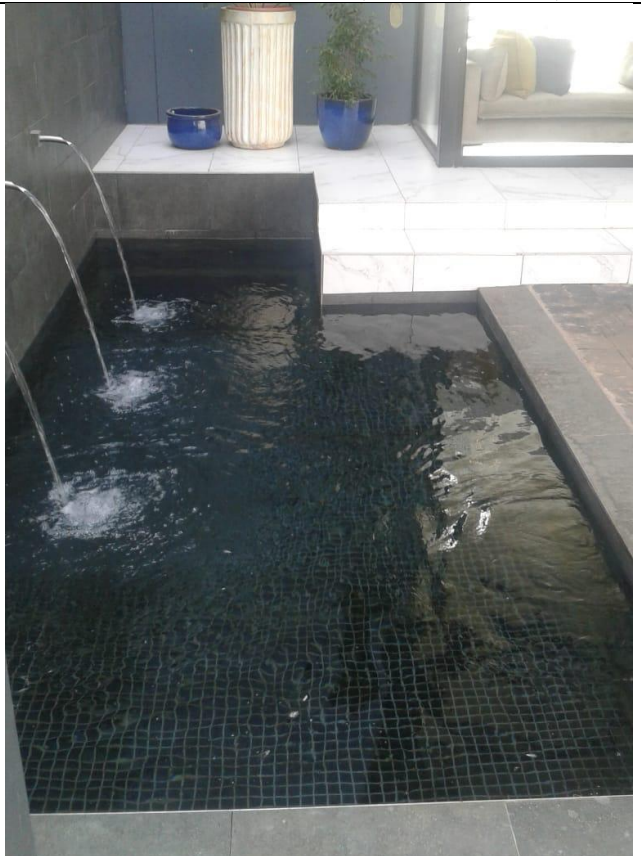
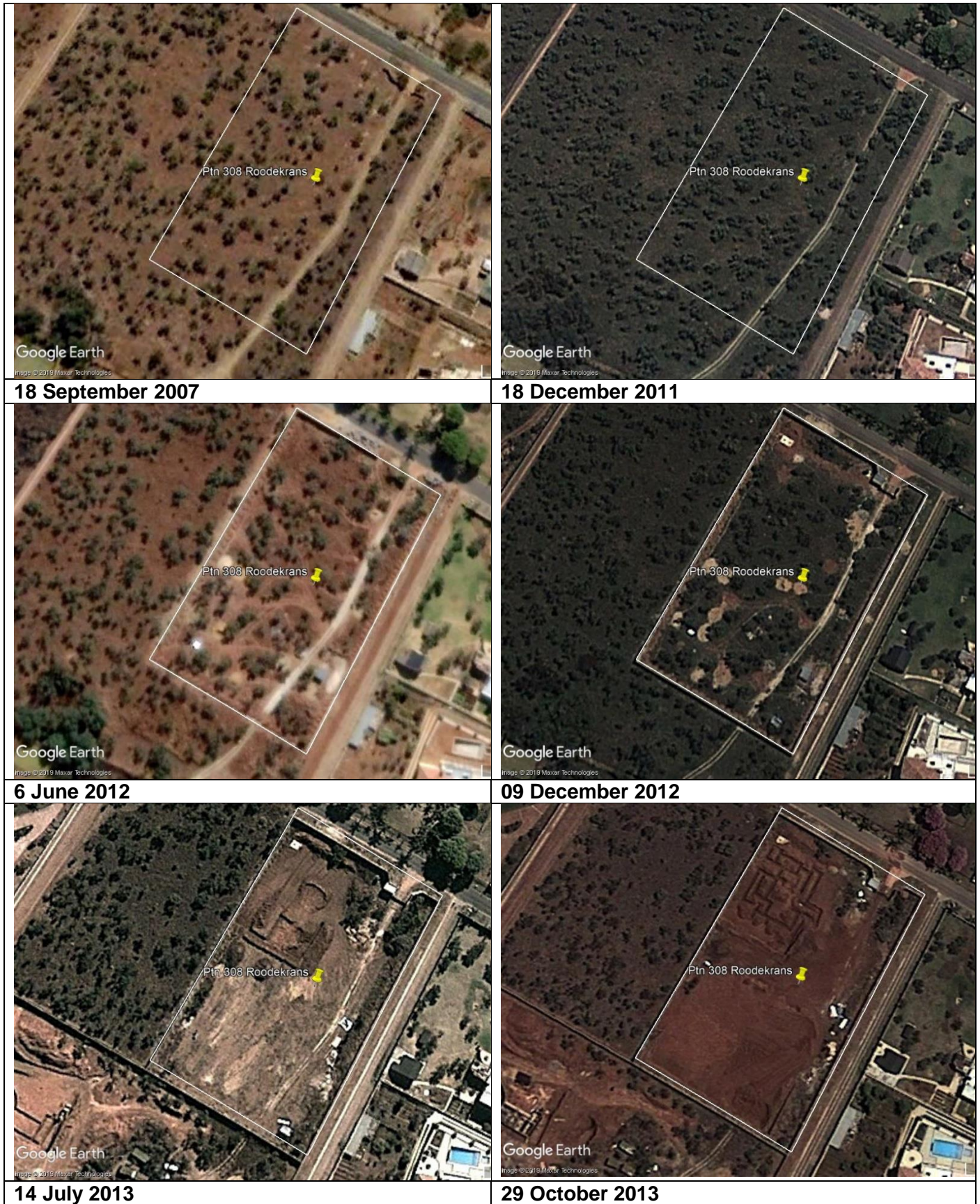
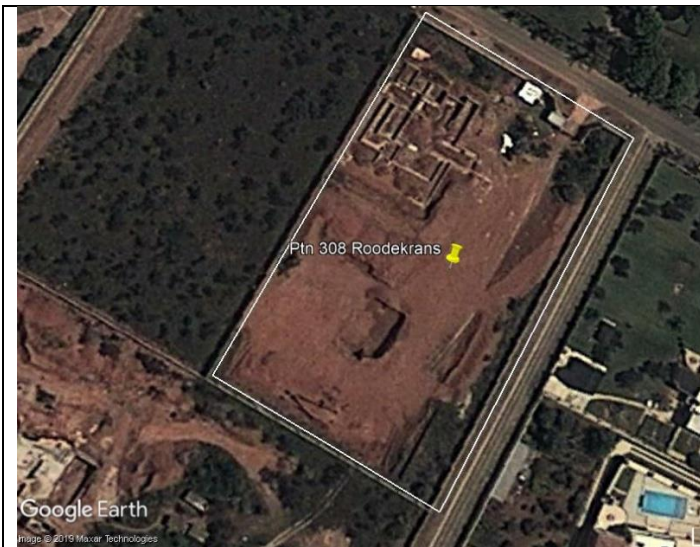


Photo 26: Fish pond: 5,0m x 2,3m x 1,0m

Appendix D2: Google Earth Timeline (2007 – 2019)

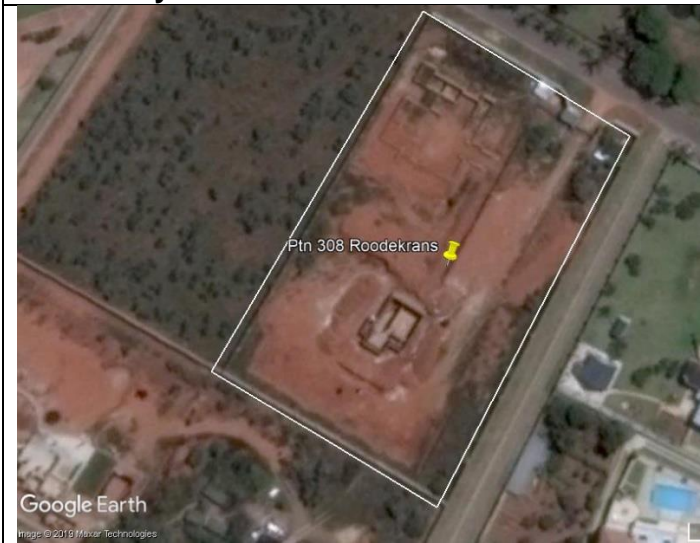




24 January 2014



27 August 2014



18 March 2015



05 June 2015



11 July 2015



04 August 2015



22 August 2015



09 September 2015



20 May 2016



29 July 2016



09 May 2017



12 August 2017



16 February 2018



22 April 2018



27 May 2018



07 May 2019

Appendix E: Permit(s) /Authorisations/ license(s) from any other organ of state including service letters from the municipality

Appendix E1: Certificate of Occupancy

Appendix E2: Municipal Account

Appendix E3: Borehole Certificate

Appendix E1: Certificate of Occupancy



a world class African city

2018/09/28

The Owner

Dear Sir / Madam

CITY OF JOHANNESBURG
DEVELOPMENT PLANNING AND URBAN MANAGEMENT
BUILDING CONTROL

CERTIFICATE OF OCCUPANCY

Township: ROODEKRANS Stand No: 308
Plan Type: New Building

The building(s) on the abovementioned Stand(s) has/have been inspected and in the opinion of this Department has/have been erected in accordance with the building plan(s) approved on: 2013/04/12.

Date of Approval : 2013/04/12
BAS Reference No : 2013/03/0340
Building Area - New : 2152 m²
Existing Area : m²

In compliance with the provisions of the National Building Regulations and Building Standards Act, 103 of 1977, as amended.

RECOMMENDED BY:

CHIEF BUILDING INSPECTOR
(For Building Control Officer)

BUILDING INSPECTOR

2018/09/28

DATE

2018/09/28
DATE

Enquiries: Billy Posthumus
Tel No: 761-0313
Fax No: 472-2544

Development Planning and Urban Management
Office of the Executive Director, Development Planning and Urban Management
PO Box 30733, Braamfontein, 2017

Appendix E2: Municipal Account



a world class African city

Tel : (011) 375 5555
Fax : (011) 358 3408/9

PO Box 5000
Johannesburg 2000

E-mail :
JoburgConnect@joburg.org.za

COPY TAX INVOICE

VAT NO. : CITY OF JOHANNESBURG - 4760117194 VAT NO. : PIKITUP - 4790191292
VAT NO. : JOHANNESBURG WATER - 4270191077 VAT NO. : CITY POWER - 4710191182

R P R FAMILY TRUST
430 TOTIUS ROAD
ROODEKRANS 183-IQ
1724

Date	2019/07/10
Statement for	July 2019
Physical Address	430 TOTIUS ROAD
Stand No./Portion	00000183 - 00308 - 00
Township	ROODEKRANS 183-IQ

Stand Size	Number of Dwellings	Valuation Date	Portion	Municipal Valuation	Region
8596 m2		2018/07/01	C1	Market Value R 1,621,000.00	Region C WARD 97

Invoice Number : 166003521588	Group :	Next Reading Date :
Client VAT Number : 999		Deposit Paid : R 2,360.44

Account Number 553216629	(PIN Code:293564)
--------------------------	-------------------

Previous Account Balance		228,641.15
Less: Incoming Payment (Last Payment Made 2019/07/03)		- 44,000.00
Sub Total		184,641.15
Current Charges (Excl. VAT)		10,406.34
VAT @ 15%		932.89
Installment Plan Request	184,930.42	-184,930.42
Installment Deposit	- 0.01	0.01
Installment Due	- 7,705.44	7,705.44
Installment Outstanding	177,224.97	

Total Due	18,755.41
Due Date	2019/07/31

90 Days+	60 Days	30 Days	Current	Instalment Plan	Total Outstanding
0.00	0.00	-289.26	19,044.67	177,224.97	195,980.38

Dear customer, the annual tariff increase for municipal services came into effect on 1 July 2019. For more info, please visit www.joburg.org.za
We notice that payment on your account was not received in full last month. If you have since paid we thank you and request that you ignore this message. If you had not yet paid please do so urgently

Remittance Advice :
This stub must accompany payment,
please do not detach if paying at the post office

Date : 2019/07/10 R P R FAMILY TRUST
Acc. No. : 553216629 - 430 TOTIUS ROAD, , ROODEKRANS 183-IQ

EasyPay	>>>>> 91115 5532166294
SAPO	0146 553216629

Standard Bank City of Johannesburg Banking Details:
Internet banking - Select preloaded Company details "City of Johannesburg".
Deposits at SBSA branches - CIN no AA45 to be used in place of bank acc.no.
Client Account No/Deposit Reference 553216629

>>>>> 516008800111159 55321662903

Account Number 553216629

Johannesburg Water	VAT No. 4270191077	Amount	Sub Total
Water & Sanitation			
(Reading period = 2019/05/19 to 2019/06/26 = 39 days) Meter readings and consumption: Meter no 90089060 start reading 4,567.000 and end reading 4,725.000 = 158.000 KL - Actual Reading Daily average consumption 4.051 KL Charges for 158.000 KL are based on a sliding scale for a 39 day period Step 1 7.688 KL @ R 8.2800 (Billing Period 2019/07) Step 2 5.125 KL @ R 8.7900 Step 3 6.407 KL @ R 15.000 Step 4 6.406 KL @ R 21.830 Step 5 12.813 KL @ R 29.980 Step 6 12.814 KL @ R 33.220 Step 7 12.813 KL @ R 42.420 Step 8 93.934 KL @ R 45.190 Extended Social Package Grant Demand Management Levy VAT: 15.00% (Total Amount: 5,967.76)			
		63.66 45.05 96.11 139.84 384.13 425.68 543.53 4,244.88 0.00 24.88 895.16	6,862.92
City of Johannesburg	VAT No. 4760117194		
Property Rates			
Category of Property: Property Rates Vacant The property rates are based on the market values of the property and are calculated as follows: R 1,621,000.00 X R 0.0309960 / 12 (Billing Period 2019/07) VAT: 0 %			
		4,187.04 0.00	4,187.04
City of Johannesburg	VAT No. 4760117194		
Sundry Charges			
Pretermination Notices VAT: 15.00% (Total Amount: 251.54)		251.54 37.73	289.27
Current Charges (Incl. VAT)			11,339.23

Where can payments be made ?

Any CoJ Cash Office; any Easy Pay site; any bank (branch, ATM or internet site).
YOUR ACCOUNT NUMBER IS YOUR REFERENCE NUMBER

How can payments be made ?

By debit order, cash, debit or credit card.
KEEP ALL RECEIPTS FOR FUTURE REFERENCE

When can payments be made ?

Payments must reach CoJ on or before the due date.

Change of Address

This must be done timeously, in writing and submitted to any CoJ Municipal Regional Office.

Terminating Electricity and Water.

This must be done in writing, 7 working days before the date you want your services terminated and submitted to any CoJ Municipal Regional Office.

Appendix E3: Borehole Certificate

WATER BOREHOLE CERTIFICATE

WATERBOORGATSERTIFIKAAT

Test No/
Toets Nr 290618/NT/BH1

Test Date/
Toetsdatum 29-June-2018

Borehole Location
Boorgatligging 308 Totius Road Portview

Lat Lon Datum

Casing Diameter/
Voering Deursnit 165 mm Steel/ PVC /No casing
Staal/ PVC/ Geen voering Steel Depth/
Diepte 70 Meter

Static Water Level
Statiese Watervlak 5 m from above
van bo af

Water level during test
Watervlak tydens toets 68 m Pump depth during test
Pompdiepte tydens toets 68 m

During continuous test of
Gedurende aaneenlopende toets van 8 hours
uur

Maximum Test Pump Capacity
Maksimum Toetspomp Kapasiteit 5 m³ per hour
per uur

Maximum constant yield
Maksimum konstante lewering 700 liters per hour
per uur

Seven Hundred liters per Hour.

Remarks/
Opmerkings



Testing Official/ Toetsbeampte
SIBUSISO MALINGA

INDALO WATER & ENERGY SOLUTIONS
www.indalosolutions.co.za
074 636 5210
Corner of Katherine Street & Centex Close
Sandton



Appendix F: Additional Impact Assessment Information

Appendix F1: Assessment Methodology and Impact Assessment

Appendix F2: Fauna and Flora Study

Appendix F3: Heritage Impact Assessment Exemption Letter

Appendix F1: Assessment Methodology and Impact Assessment

ASSESSMENT METHODOLOGY

The significance of the potential impacts has been considered before and after identified mitigation is implemented.

The following criteria have been used to evaluate significance:

- **Nature (N):** This is an appraisal of the type of effect the activity is likely to have on the affected environment. The description includes what is being affected and how. The nature of the impact will be classified as positive or negative, and direct or indirect.
- **Extent (E):** This indicates the spatial area that may be affected (Table 1).

Table 1: Geographical extent of impact

Rating	Extent	Description
1	Site	Impacted area is only at the site – the actual extent of the activity.
2	Local	Impacted area is limited to the site and its immediate surrounding area and the neighbouring properties.
3	Regional	Impacted area extends to the city.
4	Provincial	Impact considered of provincial importance.
5	National	Impact considered of national importance – will affect entire country.

- **Duration (D):** This measures the lifetime of the impact (Table 2).

Table 2: Duration of Impact

Rating	Duration	Description
1	Short term	0 – 3 years, or length of construction period
2	Medium term	3 – 10 years
3	Long term	> 10 years, or entire operational life of project.
4	Permanent mitigated	– Mitigation measures of natural process will reduce impact – impact will remain after operational life of project.
5	Permanent – no mitigation	No mitigation measures of natural process will reduce impact after implementation – impact will remain after operational life of project.

- **Intensity / severity (I):** This is the degree to which the project affects or changes the environment; it includes a measure of the reversibility of impacts (Table 3).

Table 3: Intensity of Impact

Rating	Intensity	Description
1	Negligible	Change is slight, often not noticeable, natural functioning of environment not affected.
2	Low	Natural functioning of environment is minimally affected. Natural, cultural and social functions and processes can be reversed to their original state.
3	Medium	Environment remarkably altered, still functions, if in modified way. Negative impacts cannot be fully reversed.
4	High	Cultural and social functions and processes disturbed – potentially ceasing to function temporarily.
5	Very high	Natural, cultural and social functions and processes permanently cease, and valued, important, sensitive or vulnerable systems or communities are substantially affected. Negative impacts cannot be reversed.

- **Degree of Reversibility (R):** This is the degree to which the impacted environment can be reversed to pristine conditions (Table 4).

Table 4: Potential of reversibility

Rating	Degree of reversibility	Description
5	Low	Impacts cannot be reversed to pristine environmental conditions.
3	Medium	Impacts can be replaced, with effort.
1	High	The impacted state of the environment can be reversed to pristine conditions without a doubt.

- **Potential for irreplaceable loss of resources (IR):** This is the degree to which the project will cause loss of resources that are irreplaceable (Table 5).

Table 5: Potential for irreplaceable loss of resources

Rating	Potential for irreplaceable loss of resources	Description
1	Low	No irreplaceable resources will be impacted.
3	Medium	Resources can be replaced, with effort.
5	High	There is no potential for replacing a particular vulnerable resource that will be impacted.

- **Probability (P):** This is the likelihood or the chances that the impact will occur (Table 6).

Table 6: Probability of Impact

Rating	Probability	Description
1	Improbable	Under normal conditions, no impacts expected.
2	Low	The probability of the impact to occur is low due to its design or historic experience.
3	Medium	There is a distinct probability of the impact occurring.
4	High	It is most likely that the impact will occur.
5	Definite	The impact will occur regardless of any prevention measures.

- **Confidence (Cf):** This is the level of knowledge or information available, the environmental impact practitioner or a specialist had in his/her judgement (Table 7).

Table 7: Confidence in level of knowledge or information

Rating	Confidence	Description
5	Low	Judgement based on intuition, not knowledge/information.
3	Medium	Common sense and general knowledge informs decision.
1	High	Scientific / proven information informs decision.

- **Consequence (Cs):** This is calculated as extent + duration + intensity + reversibility + potential impact on irreplaceable resources.

$$Cs = E + D + I + R + IR$$

- **Significance (S):** The significance will be rated by combining the consequence of the impact and the probability of occurrence (i.e. consequence x probability = significance). The maximum value which can be obtained is 100 significance points (Table 8).

$$S = Cs \times P$$

Table 8: Significance of issues (based on parameters)

Rating	Significance	Description
1-20	Low	Impacts are within the acceptable range.
21-40	Medium	Impacts are within the acceptable range but should be mitigated to lower significance levels wherever possible.
41-60	Medium High	Impacts are important and require attention; mitigation is required to reduce the negative impacts to acceptable levels.
61-80	High	Impacts are of great importance, mitigation is crucial.
81-100	Very high	Impacts are unacceptable.

- **Cumulative Impacts:** This refers to the combined, incremental effects of the impact, taking other past, present and future developments in the same area into account. The possible cumulative impacts will also be considered.

Quantification of impacts related to development activities

Where N = Nature, E = Extent, D = Duration, I = Intensity, R = Reversibility, IR = Impact on Irreplaceable Resources, Cs = Consequence, P = Probability of occurrence, Cf = Confidence and S = Significance.

Environmental Component	Activity	Potential Impact	Environmental Significance Score									
			N	E	D	I	R	IR	Cs	P	Cf	S
Geology and Soil	Site clearance during construction phase	Loss of topsoil.	Without mitigation									
			-ve	2	1	2	3	3	11	2	3	22 Med
			With mitigation									
			-ve	1	1	2	1	1	6	1	3	6 Low
Geology and Soil	Site clearance during construction phase	Soil Erosion.	Without mitigation									
			-ve	2	1	2	3	3	11	2	3	22 Med
			With mitigation									
			-ve	1	1	2	1	1	6	1	3	6 Low
Flora	Site clearance during construction phase	Loss of plant species of conservation concern.	Without mitigation									
			-ve	2	3	3	3	3	14	4	3	56 Med-High
			With mitigation									
			-ve	1	1	2	3	3	10	3	3	30 Med
Flora	Site clearance during construction phase	Destruction of indigenous flora typical of the ridge.	Without mitigation									
			-ve	2	4	3	3	3	15	4	3	60 Med-High
			With mitigation									
			-ve	2	4	3	3	3	15	4	3	60 Med-High

Where N = Nature, E = Extent, D = Duration, I = Intensity, R = Reversibility, IR = Impact on Irreplaceable Resources, Cs = Consequence, P = Probability of occurrence, Cf = Confidence and S = Significance.

Environmental Component	Activity	Potential Impact	Environmental Significance Score									
			N	E	D	I	R	IR	Cs	P	Cf	S
Flora	Site clearance during construction phase	Vegetation and habitat disturbance due to the accidental introduction of alien species.	Without mitigation									
			-ve	2	2	2	3	1	10	2	3	20 Low
			With mitigation									
			-ve	1	1	1	1	1	5	1	3	5 Low
Fauna	Site clearance during construction phase	Disturbance and displacement of animals.	Without mitigation									
			-ve	2	4	3	3	3	15	4	3	60 Med-High
			With mitigation									
			-ve	2	4	3	3	3	15	3	3	45 Med-High
Fauna	Residential dwelling	Disturbance and displacement of animals.	Without mitigation									
			-ve	2	4	3	3	3	15	4	3	60 Med-High
			With mitigation									
			-ve	2	4	3	3	3	15	3	3	45 Med-High
Air Quality	Construction activities and movement of construction vehicles.	Excessive dust levels	Without mitigation									
			-ve	2	1	2	1	1	7	3	3	21 Med
			With mitigation									
			-ve	2	1	1	1	1	6	1	3	6 Low

Where N = Nature, E = Extent, D = Duration, I = Intensity, R = Reversibility, IR = Impact on Irreplaceable Resources, Cs = Consequence, P = Probability of occurrence, Cf = Confidence and S = Significance.

Environmental Component	Activity	Potential Impact	Environmental Significance Score									
			N	E	D	I	R	IR	Cs	P	Cf	S
Air Quality	Vehicles and construction machinery.	Air emissions.	Without mitigation									
			-ve	2	1	2	1	1	7	3	3	21 Med
			With mitigation									
			-ve	2	1	2	1	1	7	3	3	21 Med
Air Quality	Construction workers making fires.	Smoke from uncontrolled fires.	Without mitigation									
			-ve	2	1	2	1	1	7	2	3	14 Low
			With mitigation									
			-ve	2	1	1	1	1	6	1	3	6 Low
Noise	Construction activities	Excessive noise levels as a result of construction activities.	Without mitigation									
			-ve	2	1	2	1	1	7	2	3	14 Low
			With mitigation									
			-ve	1	1	1	1	1	5	2	3	10 Low
Aesthetics	Construction activities and development of vacant land	Reduction in visual quality.	Without mitigation									
			-ve	2	1	3	5	1	12	4	3	48 Med-High
			With mitigation									
			-ve	2	1	3	5	1	12	4	3	48 Med-High

Where N = Nature, E = Extent, D = Duration, I = Intensity, R = Reversibility, IR = Impact on Irreplaceable Resources, Cs = Consequence, P = Probability of occurrence, Cf = Confidence and S = Significance.

Environmental Component	Activity	Potential Impact	Environmental Significance Score									
			N	E	D	I	R	IR	Cs	P	Cf	S
Aesthetics	Residential dwelling	Reduction in visual quality.	Without mitigation									
			-ve	2	3	2	5	1	13	4	3	52 Med-High
			With mitigation									
			-ve	2	3	2	5	1	13	4	3	52 Med-High
Safety and Security	Construction activities	Construction employees getting injured.	Without mitigation									
			-ve	1	1	2	3	5	12	2	3	24 Med
			With mitigation									
			-ve	1	1	1	1	3	7	1	3	7 Low
Safety and Security	Construction activities	Open trenches and construction vehicles may pose a safety risk to pedestrians and animals.	Without mitigation									
			-ve	1	1	2	3	5	12	2	3	24 Med
			With mitigation									
			-ve	1	1	1	1	3	7	1	3	7 Low
Waste Management	Poor waste management practices during construction and operation	Land, air and water pollution.	Without mitigation									
			-ve	2	3	2	3	3	13	2	3	26 Med
			With mitigation									
			-ve	1	3	1	1	1	7	2	3	14 Low

Where N = Nature, E = Extent, D = Duration, I = Intensity, R = Reversibility, IR = Impact on Irreplaceable Resources, Cs = Consequence, P = Probability of occurrence, Cf = Confidence and S = Significance.

Environmental Component	Activity	Potential Impact	Environmental Significance Score									
			N	E	D	I	R	IR	Cs	P	Cf	S
Traffic	Construction activities	Increase in traffic.	Without mitigation									
			-ve	2	1	2	1	1	7	2	3	15 Low
			With mitigation									
			-ve	2	1	1	1	1	6	1	3	6 Low
Socio-Economic	Construction and operational activities	Job creation and provision of employment.	Without mitigation									
			+ve	3	3	4 (+ve)	1	1	12	4	3	48 Med-High
			With mitigation									
			+ve	3	3	4 (+ve)	1	1	12	4	3	48 Med-High
Socio-Economic	The presence of contractors on site	Increased crime	Without mitigation									
			-ve	2	1	2	1	1	7	3	3	21 Med
			With mitigation									
			-ve	2	1	1	1	1	7	2	3	14 Low
Heritage	Earthworks	Damage to archaeological items	Without mitigation									
			-ve	1	1	4	5	5	16	2	3	32 Med
			With mitigation									
			-ve	1	1	3	5	5	15	1	3	15 Low



**An assessment the probable vegetation that occurred on the
site on 430 Totius Road, Portion 308 of the Farm Roodekrans 183-
IQ, City of Johannesburg**

August 2019

**An assessment of the probable vegetation that occurred on the
site on 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of
Johannesburg**

by
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Commissioned by

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August 2019

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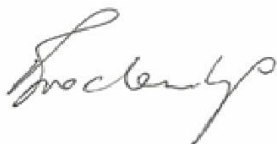
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DECLARATION OF INDEPENDENCE

I, George Johannes Bredekamp (SACNASP # 400086/83)
declare that I:

- hold higher degrees in the biological sciences, which allowed registration by S.A. Council for National Scientific Professions (SACNASP) as Professional Ecologist that sanction me to function independently as specialist scientific consultants;
- declare that as per prerequisites of the Natural Scientific Professions Act No. 27 of 2003 this project was my own work from inception and reflects exclusively my observations and unbiased scientific interpretations, and executed to the best of my ability;
- abide by the Code of Ethics of the SACNASP;
- am committed to biodiversity conservation but concomitantly recognize the need for economic development. Whereas I appreciate opportunities to learn through constructive criticism and debate, I reserve the right to form and hold my own opinion within the constraints of my training, experience and results and therefore will not submit willingly to the interests of other parties or change my statements to appease or unduly benefit them;
- am subcontracted as specialist consultant for the project "An assessment the probable vegetation that occurred on the site on 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg" as described in this report;
- have no financial interest in the proposed development other than remuneration for the work performed;
- do not have, and will not have in the future any vested or conflicting interests in the proposed development;
- undertake to disclose to the consultant and its client(s) as well as to the competent authority any material information that may have the potential to influence any decisions by the competent authority, as required in terms of the Environmental Impact Assessment Regulations 2006;
- reserve the right to only transfer my intellectual property contained in this report to the client(s), (party or company that commissioned the work) on full payment of the contract fee. Upon transfer of the intellectual property, we recognise that written consent from the client will be required for any of us to release of any part of this report to third parties.
- In addition, remuneration for services provided by me is not subjected to or based on approval of the proposed project by the relevant authorities responsible for authorising this proposed project.



G.J. Bredekamp

DISCLAIMER:

Even though every care is taken to ensure the accuracy of this report, environmental assessment studies are limited in scope, time and budget. Discussions and proposed mitigations are to some extent made on reasonable and informed assumptions built on *bone fide* information sources, as well as deductive reasoning. Deriving a 100% factual report based on field collecting and observations can only be done over several years and seasons to account for fluctuating environmental conditions and migrations. Since environmental impact studies deal with dynamic natural systems additional information may come to light at a later stage. I can thus not accept responsibility for conclusions and mitigation measures made in good faith based on own databases or on the information provided at the time of the directive. Although the author exercised due care and diligence in rendering services and preparing documents, I accept no liability, and the client, by receiving this document, indemnifies the authors against all actions, claims, demands, losses, liabilities, costs, damages and expenses arising from or in connection with services rendered, directly or indirectly by the author and by the use of this document. This report should therefore be viewed and acted upon with these limitations in mind.

ABSTRACT

Prior to development the site of 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg was covered by natural Gold Reef Mountain Bushveld, particularly by the Critically Endangered Roodepoort Reef Mountain Bushveld. The vegetation *Protea caffra* woodland. The site is on the foot slope of the ridge. Due to differences in topography, slope, rockiness and soil depth this type of vegetation is rich in indigenous plant species and fauna. During a vegetation survey on the adjacent stand, still covered by natural vegetation, a rich plant species composition was recorded, though the survey did not confirm presence of the several plant and fauna species of conservation concern, that may occur in this vegetation type. The survey was however limited by season (August 2019) and large part of the vegetation had been burned shortly before the date of the survey.

Most of the general area surrounding the site has already been developed. Therefore, the vegetation (of the adjacent site, but also on Portion 308) was fairly isolated, resulting in a lower conservation value. Nevertheless, the sensitivity analysis indicated that the vegetation still has a Medium-High ecological sensitivity. This implies that conservation of at least a part of the natural vegetation on Portion 308 could have contributed to conserving a Critically Endangered ecosystem.

1. BACKGROUND INFORMATION

The following background information was provided by PENSU Environmental Consulting:

Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg.

Background. The applicant commenced with a listed activity without the necessary environmental authorisation and is now applying for *ex post facto* approval.

Date: This activity took place between December 2012 and July 2013.

Location: The physical address is 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg (Figure 1).

Applicable legislative provision contravened:

The contravened legislation is Listing Notice 3, Activity 12 (c)(ii) of GN R 985 of 8 December 2014 (as amended) of the EIA Regulations (2014), of the NEMA (1998): The clearance of an area of 300m² or more of indigenous vegetation within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans.

Activity commenced without the required authorisation:

The property on a ridge has been cleared of indigenous vegetation and excavated for the purposes of constructing a residential house. The clearance of the area has resulted in more than 300m² of indigenous vegetation being permanently eradicated.

It is noted that the neighbouring stand (Figure 2) is still covered with the natural vegetation of the area, namely *Protea caffra*-dominated, temperate mountain bushveld (Figures 3 & 4). It is also noted that stand to the north, east and south of the site have all been developed (Figure 4).

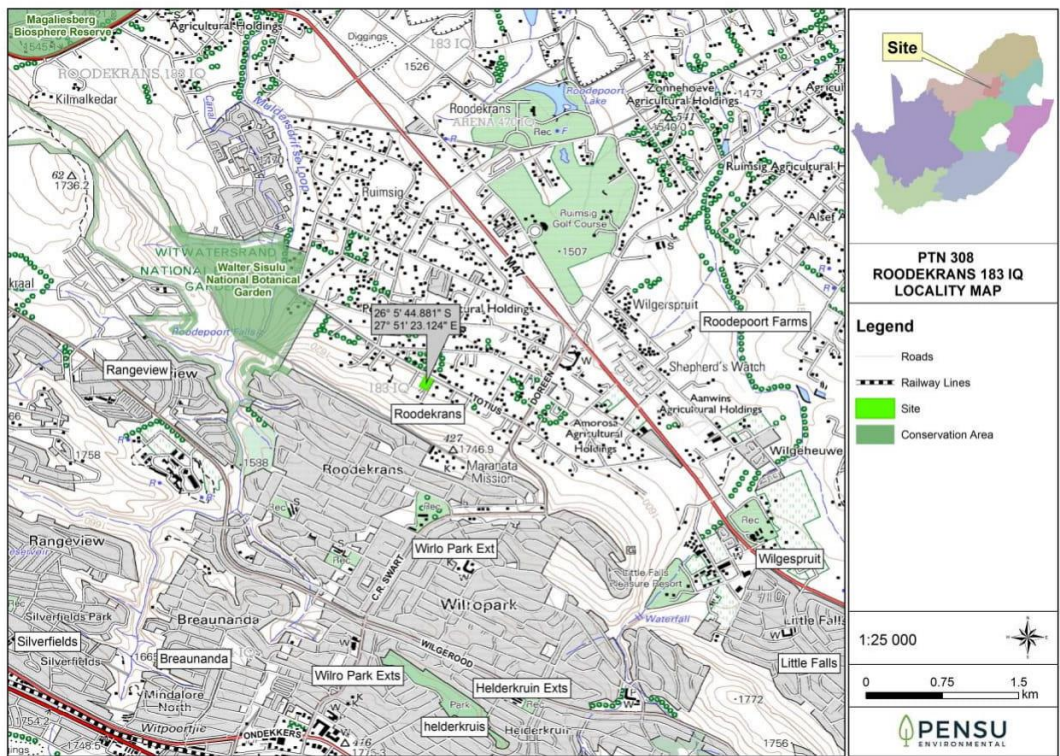


Figure 1. The locality of the site in relation to roads and surrounding developments.



Figure 2: The site as seen on Google Earth, indicating the surrounding development and the ridge.



Figure 3: The developed site and the neighbouring stand to the west, covered with natural *Protea caffra*-dominated veld.



Figure 4: The developed stand with the adjacent stands.

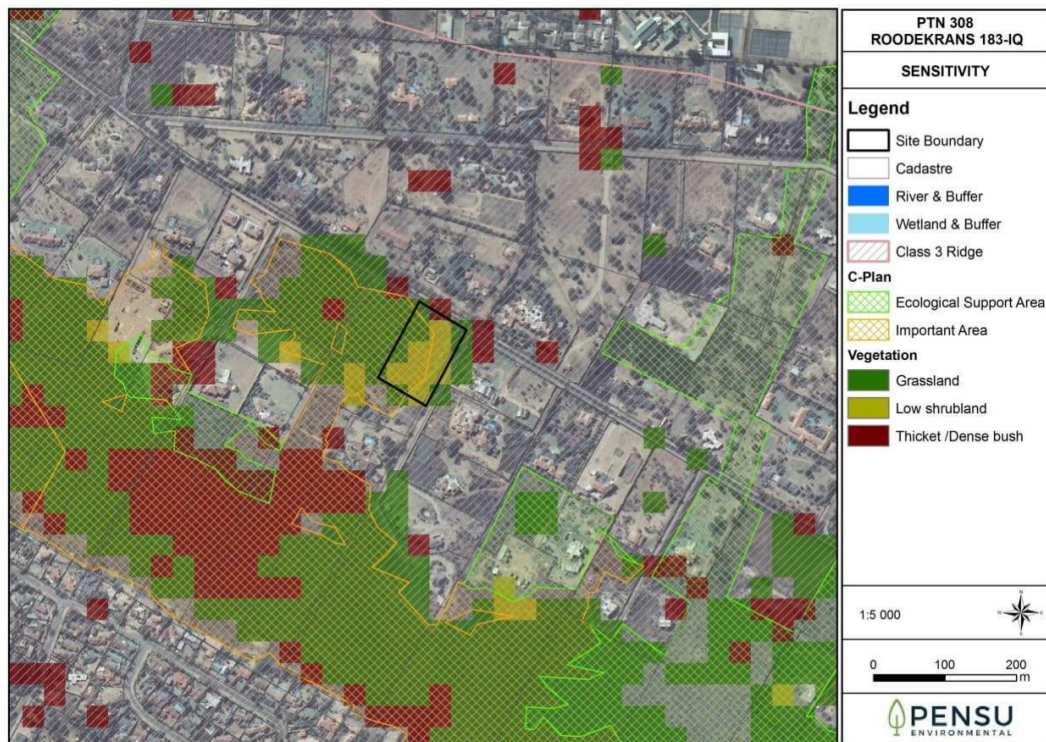


Figure 5: Sensitivity of the site area

The site falls partly within a Class 3 Ridge, and within an “Important Area” according to C-Plan (Figure 5).

The assignment is interpreted as follows: Compile a study to indicate the probable vegetation that occurred on the site prior to the development. The adjacent stand to the west of the site is still covered by similar natural *Protea caffra* veld, which represent the same plant community that occurred on the site prior to the development. Interpret the ecological sensitivity, threatened status and conservation of the vegetation type in which the site is located, in terms of current knowledge, legislation and regulations.

In order to compile this, the following had to be done:

1.1. Initial preparations:

- Obtain all relevant maps and information on the natural environment of the concerned area.

1.2. Vegetation and habitat survey:

- Examine the diversity and structure of the plant species (trees, shrubs, grasses and herbaceous species) present for the plant community on the adjacent stand.
- Identify potential red data plant species and protected plants species of this plant community.

1.3. Plant community delimitation and description

- Determine the sensitivity and conservation value of the site on basis habitat, biodiversity and presence of rare or protected plant species.

This report includes a site visit by the EcoAgent team on 10 August 2019 to assess the vegetation and flora, and an interpretation of its sensitivity and conservation value.

2. RATIONALE AND SCOPE

It is widely recognised that to conserve natural resources it is of the utmost importance to maintain ecological processes and life support systems for plants, animals and humans. To ensure that sustainable development takes place, it is therefore important that possible impacts on the environment are considered before relevant authorities approve any development. This led to legislation protecting the natural environment. In 1992, the Convention of Biological Diversity, a landmark convention, was signed by more than 90 % of all members of the United Nations. In South Africa, the Environmental Conservation Act (Act 73 of 1989), the National Environmental Management Act, 1998 (NEMA) (Act 107 of 1998) and the National Environmental Management Biodiversity Act, 2004 (Act 10 Of 2004) ensure the protection of ecological processes, natural systems and natural beauty, as well as the preservation of biotic diversity within the natural environment. They also ensure the protection of the environment against disturbance, deterioration, defacement or destruction as a result of man-made structures, installations, processes, products or activities. In support of these Acts, a list and description of Threatened Ecosystems was published (Government Gazette 1002, 2011), as part of the National Environmental Management Biodiversity Act, 2004 (Act 10 of 2004). A list of Threatened or Protected Species (TOPS) regulations is also available (NEMBA Notice 388 of 2013). International and national Red Data lists have also been produced for various plant and animal taxa.

All components of the ecosystems (physical environment, vegetation, animals) at a site are interrelated and interdependent. A holistic approach is therefore imperative to include effectively the development, utilisation and, where necessary, conservation of the given natural resources into an integrated development plan, which will address all the needs of the modern human population (Bredenkamp & Brown 2001).

Definitions and Legal Framework

Authoritative legislation that lists impacts and activities on biodiversity and wetlands and riparian areas that requires authorisation includes (Armstrong, 2009):

- National Environmental Management Act, 1998 (Act No. 107 of 1998);
- National Environmental Management: Biodiversity Act, 2004 (Act 10 of 2004).
- The older Environment Conservation Act, 1989 (Act 73 of 1989);
- Conservation of Agriculture Resources Act, 1983 (Act 43 of 1983);
- National Water Act, 1998 (Act 36 of 1998);
- National Forests Act, 1998 (Act 84 of 1998);
- National Environmental Management: Protected Areas Act 2003 (Act 57 Of 2003) (as Amendment Act 31 of 2004 and Amendment Act 15 of 2009)

- Government Notice Regulation 1182 and 1183 of 5 September 1997, as amended (ECA);
- Government Notice Regulation 385, 386 and 387 of 21 April 2006 (NEMA);
- Government Notice Regulation 392, 393, 394 and 396 of 4 May 2007 (NEMA);
- Government Notice Regulation 398 of 24 March 2004 (NEMA); and
- Government Notice Regulation 544, 545 and 546 of 18 June 2010 (NEMA)
- Government Notice Regulation 982, 983, 984 and 985 of 4 December 2014 (NEMA).
- Government Notice 1002 of 9 December 2011

3. METHODS: VEGETATION AND FLORA

3.1. Initial preparations:

For background information, the relevant maps, aerial photographs and other information on the natural environment of the concerned area were obtained.

3.2. Site visit: vegetation and flora

The field survey took place on 10 August 2019. The natural vegetation of the vacant stand adjacent and west to the site, was investigated. A description of the dominant and characteristic species found was made. This description was based on total floristic composition, following established vegetation survey techniques (Mueller-Dombois & Ellenberg 1974; Westhoff & Van der Maarel 1978). Data recorded resulted in a list of the plant species present, including trees, shrubs, grasses and forbs. A species list was therefore derived for the site. These vegetation survey methods have been used as the basis of a national vegetation survey of South Africa (Mucina *et al.* 2000) and are considered to be an efficient method of describing vegetation and capturing species information. Additional notes were made of any other features that might have an ecological influence. The guidelines of the GDARD hills and ridges policy were applied.

The identified systems are not only described in terms of their plant species composition, but also evaluated in terms of the potential habitat for Red Data plant species.

Threatened ecosystems are identified using Mucina & Rutherford (2006) and Government Notice (2011).

Critically Endangered, Endangered, Vulnerable and Protected Species (NEMBA species, TOPS species) are evaluated against the list published in Department of Environmental Affairs and Tourism Notice No. 2007 (National Environmental Management: Biodiversity Act, 2004 (Act 10 of 2004)).

Protected trees are identified in accordance with the list of nationally protected trees published in Government Notice No. 29062 3 (2006) (National Forests Act, 1998 (Act No. 84 Of 1998), as Amended (Department of Water Affairs Notice No 897, 2006).

Lists of Red Data plant species for the area were obtained from the SANBI databases, with updated threatened status, for the Gold Reef Mountain Bushveld. These lists were then evaluated in terms of habitat available on the site.

3.3 Ecological Sensitivity

It has been clearly demonstrated that vegetation not only forms the basis of the trophic pyramid in an ecosystem, but also plays a crucial role in providing the physical habitat within which organisms complete their life cycles (Kent & Coker 1992). Therefore, the vegetation of an area will largely determine the ecological sensitivity thereof.

The vegetation sensitivity assessment aims to identify whether the vegetation within the study area is of conservation concern and thus sensitive to development:

In order to determine the sensitivity of the vegetation (ecosystem) on the site, weighting scores are calculated per plant community. The following six criteria are used and each allocated a value of 0-3.

- Conservation status of a regional vegetation unit;
- Listed ecosystem (e.g. wetlands, hills and ridges etc);
- Legislative protection (e.g. threatened ecosystems, SANBI & DEAT 2009, Government Notice 1002, 2011);
- Plant species of conservation concern (e.g. red listed, nationally or provincially protected plant species, habitat or potential habitat to plants species of conservation concern, protected plants or protected trees);
- Situated within ecologically functionally important features (e.g. wetlands or riparian areas; important habitat for rare fauna species);
- Conservation importance (e.g. untransformed and un-fragmented natural vegetation, high plant species richness, important habitat for rare fauna species).

Sensitivity is calculated as the sum the values of the criteria. The vegetation with the lowest score represents the vegetation that has the least / limited sensitivity). A maximum score of 18 can be obtained, a score of 15-18 indicated high sensitivity. The sensitivity scores are as follows (Table 4.1):

Sensitivity weighting scores for vegetation.

Scoring	15-18	12-14	9-11	6-8	0-5
Sensitivity	High	Medium-High	Medium	Medium-Low	Low

Development on vegetation that has High sensitivity will normally not be supported, except that specific circumstances may still lead to support of the proposed development.

Portions of vegetation with Medium-High or Medium sensitivity should be conserved.

Development may be supported on vegetation considered to have Medium-Low or Low sensitivity.

3.4 Limitations

The survey was done on 10 August 2019 – this date falls within the dormant period when many herbaceous species cannot be found or identified (May – October) and when vegetation surveys in Gauteng is not recommended (GDARD 2014a). The vegetation on the site was burned shortly before the site visit, with limited unburned vegetation remaining on the site.

4. RESULTS

4.1 Vegetation type

The vegetation type found on the adjacent site represents typical **Gold Reef Mountain Bushveld** (SVcb9, Mucina & Rutherford 2009). This is representative of the vegetation that was present on 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg, before the development commenced. This is the typical vegetation that is restricted to the rocky ridges of the Magaliesberg; the east-west stretching ridges of the Witwatersrand from Krugersdorp in the west to the eastern parts of Johannesburg, and also to the ridges at Suikerbosrand. Due to the great variation in topography, rockiness and soil depth, many micro-habitats occur, causing great variation in plant species composition and presence of different plant communities. This richness in plant species and plant communities offers habitat for a variety of fauna and consequently resulting in high flora and fauna (biodiversity) richness, therefore leading to high conservation value.

Of particular interest is that seven different parts of the Gold Reef Mountain Bushveld have been recognized and identified as **Threatened Ecosystems**, implying great conservation need in this vegetation type that is restricted to hills and ridges in Gauteng and North-West Province. The site 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, is located in one of these threatened ecosystems, namely the **Roodepoort Reef Mountain Bushveld**, listed as **Critically Endangered** in the *National Environmental Management: Biodiversity Act (Act 10 of 2004) – National list of Ecosystems that are threatened and in need of Protection (Government Gazette 1002, 2011)*. The GDARD **hills and ridges policy** (GDARD 2001 updated) assists in conserving this Critically Endangered ecosystem.

The following description of **Roodepoort Reef Mountain Bushveld** is provided in Government Gazette 1002, 2011:

Reference number - GP 8 Listed under Criterion F

Biome - Grassland and Savanna

Province - Gauteng Municipalities City of Johannesburg MM, Mogale City LM and Cradle of Humankind World Heritage Site

Ecosystem delineated by the Roodepoort and Krugersdorp ridge system and associated koppies.

Geographical location - West Rand of Gauteng including Roodepoort and Randfontein (2627BB and 2627BA respectively).

Original area of ecosystem - 14 000 ha Remaining natural area of ecosystem (%) 71%

Proportion of ecosystem protected - 12% of original area

Known number of species of special concern - 20 threatened or endemic plants and animal species including those listed below

Key biodiversity features - Red or Orange Listed plants for example *Melolobium subspicatum*, *Aloe peglerae* and *Delosperma leendertziae*;

Red or Orange Listed mammals for example Geoffry's Horseshoe Bat, Temminck's Hairy Bat and Schreiber's Long-fingered Bat;

Red or Orange Listed birds for example Half-collared Kingfisher;

Red or Orange Listed or priority invertebrates for example Marsh Sylph, Roodepoort Copper Butterfly, Stobbia's Fruit Chafer, Gunning's Rock Scorpion and Golden Starburst Baboon Spider;

Other information - Approximately 12% of the ecosystem is protected within the Krugersdorp Nature Reserve, Walter Sisulu Botanical Gardens and Ruimsig Entomological Reserve.

4.2 Vegetation of the specific adjacent site

The vegetation is dominated by a dense stand of the small tree *Protea caffra* (Figure 6). This is the typical of the ridge foot slopes in the area. Small young (seedling) individuals (30 cm tall) indicate a healthy reproducing population. Other tree and shrub species present are *Ozoroa paniculosa*, *Cryptolepis oblongifolia* and *Gymnosporia buxifolia*, *Parinari capensis*, *Diospyros lycioides*, *Searsia pyroides*, *Asparagus* sp.

Grass species noted include *Trachypogon spicatus*, *Loudetion simplex*, *Schizachyrium sanguineum*, *Urelytrum agropyroides*, *Heteropogon amplexans*, *Themeda triandra*, *Eragrostis* sp, *Melinis repens*, *Melinis nerviglume*, *Elionurus muticus*, *Hyparrhenia hirta*, *Tristachya leucothrix*, *Eragrostis racemosa*, *Heteropogon contortus*, *Microchloa caffra* and *Panicum natalense*.

Forb species noted (difficult to identify due to winter season and recent burn): *Hilliardiella oligocephala*, *Pentanisia angustifolia*, *Helichrysum nudifolium*, *Helichrysum rugulosum*, *Senecio venosus*, *Hypoxis rigidula*, *Pellaea calomelanos*, *Acalypha angustata*, *Gnidia capitata*, *Dicoma anomala*.

4.3. Plants of Conservation Concern

Plants of conservation concern are those plants that are important for South Africa's conservation decision making processes and include all plants that are Threatened, Extinct in the wild, Data deficient, Near-threatened, Critically rare, Rare and Declining. These plants are nationally protected by the National Environmental Management: Biodiversity Act (Raimondo *et al*, 2009).

Threatened species are those that are facing high risk of extinction, indicated by the categories Critically Endangered (CE), Endangered (EN) and Vulnerable (VU). Species of Conservation Concern include the Threatened Species, but additionally have the categories Near Threatened (NT), Data Deficient (DD), (DDT = lack of taxonomic data), Critically Rare (CR), Rare (R) and Declining (D). This is in accordance with the new Red List for South African Plants (Raimondo *et al*. 2009).

None of the red data listed plant species for the Gold Reef Mountain Bushveld were observed on the site occur on the site.

4.4. Provincially Protected Plants

No provincially protected plant species were observed on the site.

4.5. Nationally Protected Plants

The National Forest Act, 1998 (Act No. 84 of 1998) enforces the protection of a number of indigenous trees. The removal, thinning or relocation of protected trees will require a permit from the Department of Agriculture, Forestry and Fisheries (DAFF) (Notice of the List of Protected Tree Species under the National Forests Act, 1998, Notice 835, Government Gazette, 23 September 2010).

No nationally protected trees or TOPS /NEMBA plant species occur on the site.

4.6. Critical Biodiversity Areas

Figure 1.5 indicates that part of the site is "Important Area".

4.7. Alien Invasive Plant Species

A few individuals of the Category 1 Invader *Lantana camara* were noted on the site. Some weedy species occur on the pavement along the road.

4.8. Vegetation Importance and Sensitivity

In order to determine the sensitivity of the vegetation (ecosystem) on the site, weighting scores are calculated per plant community. The following six criteria are used and each allocated a value of 0-3.

- Conservation status of a regional vegetation unit;
- Listed ecosystem (e.g. wetlands, hills and ridges etc)
- Legislative protection (e.g. threatened ecosystems, SANBI & DEAT 2009; NEMBA Government Notice 1002, 2011)
- Plant species of conservation concern (e.g. red listed, nationally or provincially protected plant species, habitat or potential habitat to plants species of conservation concern, protected plants or protected trees);
- Situated within ecologically functionally important features (e.g. wetlands or riparian areas; important habitat for rare fauna species)
- Conservation importance (e.g. untransformed and un-fragmented natural vegetation, high plant species richness, important habitat for rare fauna species).

Sensitivity is calculated as the sum the values of the criteria. The vegetation with the lowest score represents the vegetation that has the least / limited sensitivity). A maximum score of 18 can be obtained, a score of 15-18 indicated high sensitivity. The sensitivity scores are as follows (Table 6.7):

Sensitivity weighting scores for plant communities.

Scoring	15-18	12-14	9-11	6-8	0-5
Sensitivity	High	Medium-High	Medium	Medium-Low	Low

Development on vegetation that has High sensitivity will normally not be supported, except that specific circumstances may still lead to support of the proposed development.

Portions of vegetation with Medium-High or Medium sensitivity should be conserved.

Development may be supported on vegetation considered to have Medium-Low or Low sensitivity. The result of the sensitivity analysis is given in Table 6.8.

Table: Scoring ecological sensitivity for plant communities that occurs within the study area.

Vegetation	Conservation Status of regional Vegetation unit	Listed Ecosystem	Legislated Protection	Species of conservation concern	Ecological Function	Conservation Importance	Total Score out of max of 18
1. <i>Protea caffra</i> woodland	3	3	3	1	2	1	13 Medium-High

On the site only the tree *Protea caffra* is considered to be of conservation concern – therefore only a value of 1 is given.

Due to the isolated nature of the stand the ecological function is awarded a value of only 2.

Due to the isolated nature of the stand the conservation importance is awarded a value of only 1.

The result of the sensitivity assessment indicates that the site has Medium-High ecological sensitivity.

5. CONCLUSION

Prior to development the site of 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg was covered by natural Gold Reef Mountain Bushveld, particularly by the Critically Endangered Roodepoort Reef Mountain Bushveld. The vegetation *Protea caffra* woodland. The site is on the foot slope of the ridge. Due to differences in topography, slope, rockiness and soil depth this type of vegetation is rich in indigenous plant species and fauna. During a vegetation survey on the adjacent stand, still covered by natural vegetation, a rich plant species composition was recorded, though the survey did not confirm presence of the several plant and fauna species of conservation concern, that may occur in this vegetation type. The survey was however limited by season (August 2019) and large part of the vegetation had been burned shortly before the date of the survey.

Most of the general area surrounding the site has already been developed. Therefore, the vegetation (of the adjacent site, but also on Portion 308) was fairly isolated, resulting in a lower conservation value. Nevertheless, the sensitivity analysis indicated that the vegetation still has a Medium-High ecological sensitivity. This implies that conservation of at least a part of the natural vegetation on Portion 308 could have contributed to conserving a Critically Endangered ecosystem.

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- GDARD, 2014b. Technical Report for the Gauteng Conservation Plan (Gauteng C-Plan V3.3. Gauteng Department of Agriculture and Rural Development.

DETAILS OF SPECIALIST CONSULTANT

GEORGE JOHANNES BREDEKAMP

Born: 10 February 1946 in Johannesburg, South Africa.

Citizenship: South African

Marital status: Married, 1 son, 2 daughters

Present work address

Extra-ordinary Professor

Department of Plant Science, University of Pretoria, Pretoria, 0002, South Africa

Tel:(27)(12)420-3121 Fax: (27)(12)362 5099

E-Mail: george.bredenkamp@up.ac.za

or

EcoAgent CC, or Ecotrust Environmental Services CC

PO Box 25533, Monument Park, 0105, South Africa

Tel and Fax: (27)(12) 460 2525

Cell 082 5767046

E-Mail: ecoagent@mweb.co.za or ecoagent@mile.co.za

Qualifications:

1963 Matriculation Certificate, Kemptonpark High School

1967 B.Sc. University of Pretoria, Botany and Zoology as majors,

1968 B.Sc. Hons. (cum laude) University of Pretoria, Botany.

1969 T.H.E.D. (cum laude) Pretoria Teachers Training College.

1975 M.Sc. University of Pretoria, Plant Ecology .

1982 D.Sc. (Ph.D.) University of Pretoria, Plant Ecology.

Theses: (M.Sc. and D.Sc.) on plant community ecology and wildlife management in nature reserves in South African grassland and savanna.

Professional titles:

- MSAIE&ES South African Institute of Ecologists and Environmental Scientists
 - 1989-1990 Council member
- MGSSA Grassland Society of Southern Africa
 - 1986 Elected as Sub-editor for the Journal
 - 1986-1989 Serve on the Editorial Board of the Journal
 - 1990 Organising Committee: International Conference: Meeting Rangeland challenges in Southern Africa
 - 1993 Elected as professional member
- Pr.Sci.Nat. South African Council for Natural Scientific Professions **Reg No 400086/83**
 - 1993-1997 **Chairman** of the Professional Advisory Committee: Botanical Sciences
 - 1993-1997: **Council** Member

- 1992-1994: Publicity Committee
- 1994-1997: Professional Registration Committee

Professional career:

- Teacher in Biology 1970-1973 in Transvaal Schools
- Lecturer and senior lecturer in Botany 1974-1983 at University of the North
- Associate professor in Plant Ecology 1984-1988 at Potchefstroom University for CHE
- Professor in Plant Ecology 1988-2008 at University of Pretoria.
- Founder and owner of the Professional Ecological Consultancy firms Ecotrust Environmental Services CC and Eco-Agent CC, 1988-present.

Academic career:

- Students:
 - Completed post graduate students: M.Sc. 53; Ph.D. 14.
 - Presently enrolled post-graduate students: M.Sc. 4; Ph.D. 1.
- Author of:
 - 175 scientific papers in refereed journals
 - >150 papers at national and international congresses
 - >300 scientific (unpublished) reports on environment and natural resources
 - 17 popular scientific papers.
 - 39 contributions in books
- Editorial Committee of
 - South African Journal of Botany,
 - Journal Grassland Society of Southern Africa,
 - Bulletin of the South African Institute of Ecologists.
 - Journal of Applied Vegetation Science. (Sweden)
 - Phytocoenologia (Germany)
- FRD evaluation category: C1 (=leader in South Africa in the field of Vegetation Science/Plant Ecology)

Membership:

- International Association of Vegetation Science.
- International Society for Ecology (Intecol)
- Association for the Taxonomic study of the Flora of Tropical Africa (AETFAT).
- South African Association of Botanists (SAAB)
 - 1988-1993 Elected to the **Council** of SAAB.
 - 1989-1990 Elected as **Chairman** of the Northern Transvaal Branch
 - 1990 Elected to the Executive Council as **Vice-President**
 - 1990- Sub-editor Editorial Board of the Journal
 - 1991-1992 Elected as **President** (2-year period)
 - 1993 **Vice-President** and Outgoing President
- Wildlife Management Society of Southern Africa
- Suid-Afrikaanse Akademie vir Wetenskap en Kuns

(=South African Academy for Science and Art).

- Wildlife Society of Southern Africa
 - 1975 - 1988: Member
 - 1975 - 1983: Committee member, Pietersburg Centre
 - 1981 - 1982: **Chairman**, Pietersburg Centre
- Dendrological Society of Southern Africa
 - 1984 - present: Member
 - 1984 - 1988: Committee member, Western Transvaal Branch
 - 1986 - 1988: **Chairman**, Western Transvaal Branch
 - 1987 - 1989: Member, Central Committee (National level)
 - 1990 - 2000: Examination Committee
- Succulent Society of South Africa
 - 1987 - present: Member
- Botanical Society of South Africa
 - 2000 – present: Member
 - 2001- 2008: Chairman, Pretoria Branch
 - 2009-present Committee member Pretoria Branch
 - 2002 – present: Chairman, Northern Region Conservation Committee
 - 2002- 2007: Member of Council

Special committees:

- Member or past member of 10 special committees re ecology, botany, rangeland science in South Africa.
- Member of the International Code for Syntaxonomical Nomenclature 1993-1996.

Merit awards and research grants:

- | | |
|--------------|---|
| 1968 | Post graduate merit bursary, CSIR, Pretoria. |
| 1977-1979 | Research Grant, Committee re Research Development, Dept. of Co-operation and Development, Pretoria. |
| 1984-1989 | Research Grant, Foundation for Research Development, CSIR, Pretoria. |
| 1986-1987 | Research Grant, Dept. of Agriculture and Water Supply, Potchefstroom. |
| 1990-1997 | Research Grant, Dept. of Environmental Affairs & Tourism, Pretoria. |
| 1991-present | Research Grant, National Research Foundation, Pretoria.
Research Grant, Water Research Commission. |
| 1999-2003 | Research Grant, Water Research Commission. |
| 2006 | South African Association of Botanists Silver Medal for outstanding contributions to South African Botany |

Abroad:

- | | |
|------|--|
| 1986 | Travel Grant, Potchefstroom University for Christian Higher Education, Potchefstroom
Visits to Israel, Italy, Germany, United Kingdom, Portugal. |
| 1987 | Travel Grant, Potchefstroom University for Christian Higher Education, Potchefstroom.
Visits to Germany, Switzerland, Austria, The Netherlands, United Kingdom. |
| 1990 | Travel Grant, FRD.
Visit to Japan, Taiwan, Hong-Kong. |

- 1991 Travel Grant, FRD.
Visits to Italy, Germany. Switzerland, Austria, France, The Netherlands, United Kingdom.
- 1993 Travel Grant, University of Pretoria.
Visits to the USA, Costa Rica, Czech Republic, Austria.
- 1994 Travel Grant FRD.
Visits to Switzerland, The Netherlands, Germany, Czech Republic.
- 1995 Travel Grant FRD, University of Pretoria
Visits to the USA
Travel Grant, University of Pretoria
Visit to the UK.
Travel Grant University of Pretoria, Visit Czech Republic, Bulgaria
Travel Grant, University of Pretoria, Visit Czech Republic, Italy, Sweden
Travel Grant, University of Pretoria, Visit Hungary, Spain, USA
Travel Grant, University of Pretoria, Visit Poland, Italy, Greece.
Travel Grant, NRF, Visit Brazil
- 2006 German Grant Invited lecture in Rinteln, Germany

Consultant

Founder and owner of Ecotrust Environmental Services CC and Eco-Agent CC
 Since 1988 >300 reports as consultant on environmental matters, including:
 Game Farm and Nature Reserve planning,
 Environmental Impact Assessments,
 Environmental Management Programme Reports,
 Vegetation Surveys,
 Wildlife Management,
 Veld Condition and Grazing Capacity Assessments,
 Red data analysis (plants and animals).

Appendix F3: Heritage Impact Assessment Exemption Letter



15 Roodezand Place | Faerie Glen | 0043

C: +27 (0) 82 558 9079

C: +27 (0) 82 551 0479

E: natalie@pensu.co.za

W: www.pensu.co.za

Statutory Bodies: Provincial Heritage Resources Authority: PHRA-G
Gauteng Department of Sports, Arts, Culture and Recreation
35 Rissik Street, Surry House
Johannesburg
011 – 355 2545 | 072 932 0866

BY COURIER

Attention: Tebogo Molokomme | Nomzamo Gumede

**SUBMISSION OF LETTER FOR HERITAGE IMPACT ASSESSMENT EXEMPTION REQUEST:
CONDONEMENT OF CLEARING MORE THAN 5000M² FOR THE BUILDING OF A RESIDENTIAL
HOME ON PORTION 308 OF THE FARM ROODEKRANS 183 IQ, CITY OF JOHANNESBURG**

A Section 24G rectification application, in terms of the National Environmental Management Act (1998, as amended), will be submitted on behalf of Mr. Rotondwa Praise Ragimana for the unauthorised activity on Portion 308 of the Farm Roodekrans 183 IQ. The property, situated on a Class 3 ridge, has been cleared of indigenous vegetation and excavated for the purposes of constructing a residential house. The clearance of the area has resulted in more than 300m² of indigenous vegetation being permanently eradicated.

We would like to lodge an application *ex post facto* with PHRA-G in terms of Section 38 of the National Heritage Resources Act 25 of 1999.

Please receive the letter for HIA exemption as compiled by Prof Anton C van Vollenhoven, Director of Archaetnos Culture and Cultural Resource Consultants.

Should you have any queries please do not hesitate to contact me.

Kind regards,

A handwritten signature in blue ink that reads "Natalie".

Kind regards

Natalie Pullen

Environmental Assessment Practitioner

30 July 2019



29 July 2019

To whom it may concern

LETTER FOR HIA EXEMPTION REQUEST: CONDONEMENT OF BUILDING OF A MAIN HOUSE AND ENTERTAINMENT AREA ON PORTION 308 OF THE FARM ROODEKRANS 183 IQ, ROODEPOORT, CITY OF JOHANNESBURG

The above-mentioned project refers. The site, which is approximately 8500m², was cleared of indigenous vegetation between 9 December 2012 and 14 July 2013. The buildings and associated infrastructure amounts to approximately 1800m². There are two main structures in the development, being the main house and the entertainment area.

Roodepoort lies on the western side of Johannesburg. This is in the Gauteng Province. The farm Roodekranz is included in Roodepoort (Figure 1-2).

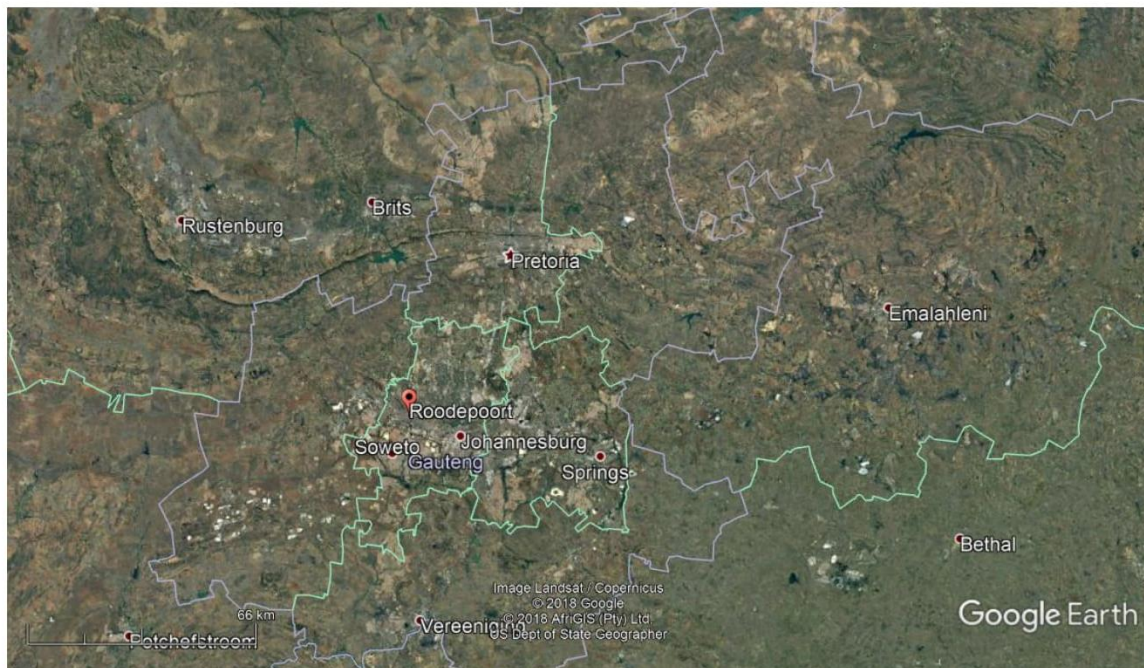


Figure 1: Locality of Roodepoort in the Gauteng Province.

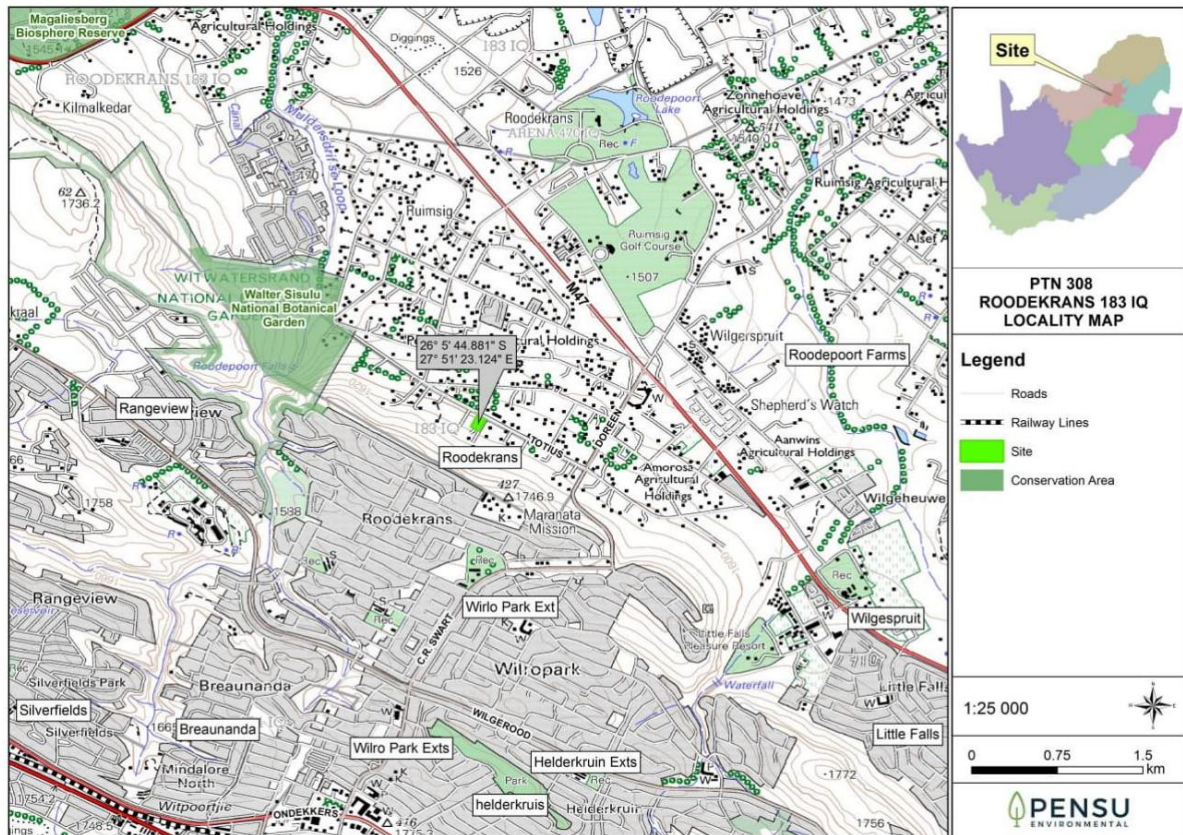


Figure 2: Location of the site within Roodepoort.

The main house has a basement; ground floor (garage, ground floor, covered patio, staff quarters, entertainment area); and first floor (first floor with balconies). The entertainment area has a ground floor (covered entrance, indoor pool area, entertainment ground floor, staff rooms, staff covered patio, covered patio indoor pool); and first floor (entertainment and balcony).

An HIA must be done under the following circumstances:

- a. The construction of a linear development (road, wall, power line, canal etc.) exceeding 300m in length
- b. The construction of a bridge or similar structure exceeding 50m in length
- c. Any development or other activity that will change the character of a site and exceed 5 000m² or involve three or more existing erven or subdivisions thereof
- d. Re-zoning of a site exceeding 10 000 m²
- e. Any other category provided for in the regulations of SAHRA or a provincial heritage authority

It is my opinion that the project may be exempted from doing a Heritage Impact Assessment (HIA). The following is applicable:

- Firstly, it is a condonement, forming part of environmental condonement, for which such a heritage approval is needed.
- The site, as a result is entirely developed consisting of the buildings, infrastructure and landscaped gardens (Figure 3-8).
- Any possible heritage features that may have existed would have been removed during the clearing of the site done in 2012 and 2013.



Figure 3: Detailed view of the site during construction.



Figure 4: Google Earth view of the site indicating it being entirely developed and landscaped.



Figure 5: View of planted lawn and the main house on the property.



Figure 6: Another view of the site.



Figure 7: General view of the site.



Figure 8: View of the entrance to the site.

Due to the mentioned factors, the chances therefore of finding any heritage related features are indeed extremely slim, if any. This letter serves as an exemption request to the relevant heritage authority.

The developer should however note that due to the nature of archaeological material, such sites, objects or features, as well as graves and burials may be uncovered during construction activities on site. In such a case work should cease immediately and an archaeologist should be contacted as a matter of urgency to assess such occurrences.

Recommendation:

That the development be exempted from doing an HIA.

I trust that you will find this in order.

Yours faithfully

Prof AC van Vollenhoven: Director



Shop U8, Upper Level,
Moreleta Square Center
Tel: 012 998 7135
E-mail: businesspoint@mweb.co.za

Waybill no: **Nº 0146**
Date: 30/07/19

2011504 781

Sender Name: <u>Natalie Pullen (Life Hall)</u>		
Contact Number:		
E-mail Address:		
Service Used:	International Courier <input type="radio"/>	Local Courier <input checked="" type="radio"/>
Weight:	Dimensions:	
Parcel Contents: (International Req)		
Amount Paid: <u>R119</u>	Counter Assistant: <u>Nana</u>	

Contact Person: <u>Tobago Mokoame</u>
Company Name: <u>Gauteng Department of Sports</u>
Street Address: <u>35 Rissik Street</u>
<u>Sunny House</u>
<u>Jhb</u>
Contact Number/s: <u>011 355 2545/072 932 0866</u>

Appendix G: Report on alternatives

Appendix G: Alternatives

Three types of alternatives could have been considered. These include layout, technology and environmental alternatives.

Layout Alternatives:

This alternative considers the most appropriate siting of the two main buildings. It is not anticipated that there will be a significant difference in impacts if the layout had been changed considering the size of the buildings and associated infrastructure.

Technology Alternatives:

A more significant consideration would be that of building design. The building was designed and built prior to any regulated requirements to consider energy efficiency and other sustainability concepts associated with green buildings.

Environmental Alternatives:

The first environmental alternative relates to landscaping options. Indigenous gardening could be achieved, incorporating the flora typical of the ridge.

The second environmental alternative relates to the construction of the boundary wall. Appropriate measures could encourage ecosystem functioning by allowing movement through the property.

Appendix H: Any Other

Appendix H1: Explanation for why environmental authorisation was not obtained prior to the commencement of the listed activity

Appendix H2: Solid waste, effluent and water consumption calculations

Appendix H1: Explanation for why environmental authorisation was not obtained prior to the commencement of the listed activity

**430 Totius Road
Roodekrans
Roodepoort
1724**

To whom it may concern,

EXPLANATION FOR WHY ENVIRONMENTAL AUTHORISATION WAS NOT OBTAINED PRIOR TO COMMENCEMENT OF THE LISTED ACTIVITY

It was always my intention to undertake all activities according to legal procedure. It was for this reason that I approached the City of Joburg for guidance. I was advised to submit building plans to Building Control, Development Planning and Urban Management. These plans were approved on 12 April 2013.

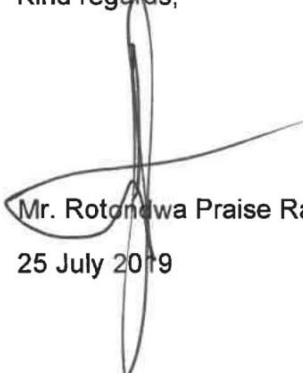
Following the completion of the construction, a Building Control Officer from the City of Joburg, inspected the site and found the buildings to have been erected in accordance with the approved building plans. A Certificate of Occupancy was issued to me on 28 September 2018.

There was no indication or guidance given from the Local Authority that any other authorisations or permits may be required.

While ignorance of the law is no excuse on my part, one would expect the Local Authority to be aware of potential authorisations and/ or permits required and should advise applicants if other relevant authorities should be consulted to confirm whether or not additional authorisations and/ or permits are indeed required for their particular application.

Had I been made aware of the need to apply for environmental authorization, this would have been undertaken prior to commencing with the activity of clearing the site of indigenous vegetation in order to build my residence.

Kind regards,



Mr. Rotondwa Praise Ragimana
25 July 2019

Appendix H2: Solid waste, effluent and water consumption calculations

1. Solid waste generated during construction
 - a. Assume construction period was 12 months (given the size of the development and assumed high competency of the contractor);
 - b. Assume a 11m³ (for building rubble and bulky construction debris) bin was used for waste collection (normal construction site of the equivalent development size);
 - c. Assume collection was done 2 times a month during the construction period;
 - d. Therefore, over 12 months they would have used $11 \times 2 \times 12 = \underline{264 \text{ m}^3}$ of construction solid waste.

2. Solid waste generated per month
 - a. Assume a maximum standard size of 240 litre waste bin;
 - b. Assume two bins fill up each week due to number of people staying there, visitors per month as well as weekly activities of a high income family (foodstuff, garden waste, old clothing, packaging material such as glass, paper and cardboard, plastics and in certain cases ash);
 - c. Therefore, in a month they will use $240 \times 2 \times 4 = \underline{1,920 \text{ litres/ } 1.92 \text{ m}^3}$ of solid waste per month.

3. Effluent generated per month
 - a. Assume 4,375 litres of effluent generated per day $\times 30 = \underline{131,250 \text{ litres per month}}$;
 - b. This includes grey water;
 - c. Assume 70-80% of this is sewage = 91,875 litres per month

4. Water consumed per month
 - a. Assume domestic, irrigation, and pool water
 - b. For domestic assume a family of 4 (Joburg water standards suggests 2,700 l/hh/day for high income area) i.e. $2,700 \times 30 = 81,000 \text{ litres/month} \times 1.5$ summer peak factor = 121,500 litres/month. Autumn/winter = $81,000 \times 6$ months. Summer/ spring = $121,500 \times 6$. Average per month for domestic = 101,250 litres/month.
 - c. Add 5 staff workers (150 l/c/day) i.e. $150 \times 5 \times 30 = \underline{22,500 \text{ litres/month for staff}}$.
 - d. For irrigation purposes assume the following: -
 - i. 5mm/day for irrigation of grass and other association of landscaping (general landscape practise)

- ii. The total coverage area is 6700 m² (i.e. you will use 52 sprinklers discharging at 39.6_l/min for 15mins)
 - iii. The irrigation happens once a day for 30 days
 - iv. Therefore, we say 52 x 39.6 x 15 = 30,888 litres per day
 - v. 30,888 litres per day x 30 days = 926,640 litres per month for irrigation
- e. For pool purposes assume the following: -
- i. Assume 1% of volume of system is lost to evaporation per day / 30% per month
 - ii. Water feature: (0,5x3,4x12,3) = 20.91m³
 - iii. Jacuzzi/ Spa: (0,9x4,4x4,5) = 17.82m³
 - iv. Fish pond: (1,0x2,3x5,0) = 11.5m³
 - v. Outdoor Pool: (1,7x5,1x24,9) = 215.883m³
 - vi. Total volume = 266.113m³
 - vii. Top up per month: 30% of 266.113m³ = 79.8339m³/ 79833.9 litres per month for pool water
- f. Therefore, adding everything up the estimated monthly water consumption is **1,130,223.9 litres per month.**
- g. The gross average daily consumption is 37 674.13 litres.

Annexure A: Forms

Annexure A: Forms

SECTION H: DECLARATIONS

1. DECLARATIONS OF THE EAP

1. The Independent Environmental Assessment Practitioner

I, Natalie Pullen declare under oath that I –

- a. act as the independent environmental assessment practitioner in this application;
- b. do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the S24G of the National Environmental Management Act, read together with the relevant Environmental Impact Assessment Regulations;
- c. do not have and will not have a vested interest in the proposed activity proceeding;
- d. have no, and will not engage in, conflicting interests in the undertaking of the activity;
- e. undertake to disclose, to the competent authority, any material information that has or may have the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the S24G of the National Environmental Management Act, read together with the Environmental Impact Assessment Regulations, 2014, as amended;
- f. will ensure that all documents will contain all relevant facts in respect of the application & that all documentation is distributed or made available to interested and affected parties. I will ensure that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced for the rectification application.
- g. will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- h. will keep a register of all interested and affected parties that participated in a public participation process; and
- i. will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not.

Natalie Pullen

Signature of the Environmental Assessment Practitioner:

PENSU Environmental

Name of company:

29/07/2019

Date:

Signature of the Commissioner of Oaths:

Date:

COMMISSIONER OF OATHS

Designation:

Official stamp:

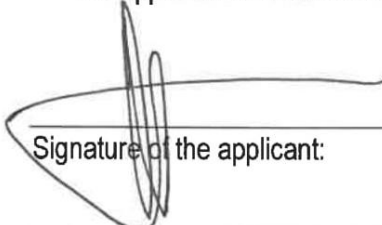
Njabulo Humphrey Mqwambi
Commissioner of Oaths (rsa)
Director: MQW Investments (Pty) Ltd t/a
3@1 Cradlestone
Shop L51A, Cradlestone Mall
Cnr Hendrik Potgieter & Furrow Road
Muldersdrift, Krugersdorp, 1739
Ref. 09/12/2013

2. DECLARATIONS OF THE APPLICANT

1. The Applicant

I, Mr. Rotondwa Praise Ragimana declare under oath that I -

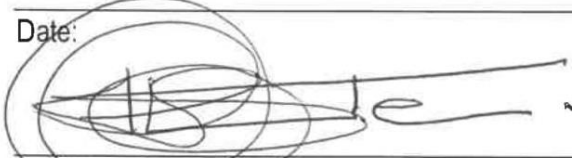
- a. am the applicant in this application;
- b. appointed the environmental assessment practitioner as indicated under G1 above to act as the independent environmental assessment practitioner for this application;
- c. will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- d. am responsible for complying with the directive or conditions of any environmental authorisation issued by the competent authority;
- e. understand that I will be required to pay an administration fine in terms of S24G (4) of the Act and that a decision in this regard will only be forthcoming after payment of such a fine; and
- f. hereby indemnify, the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of the Act.


Signature of the applicant:

Name of company:

25 July 2019

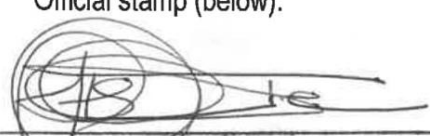
Date:


Signature of the Commissioner of Oaths:

25/07/2019
Date:

Designation:

Official stamp (below):


Ex-Officio COMMISSIONER OF OATHS (RSA)
OSCAR JAY THOVHAKALE (ATTORNEY)
391 The Palms Office Park
Suite C, First Floor
Ferndale, Randburg

ANNEXURE A TO THE SECTION 24G APPLICATION FORM

SECTION A: DIRECTIVE

Section 24G(1) of the National Environmental Management Act, 1998 (Act 107 of 1998) ("NEMA") provides that on application by a person who has commenced with a listed or specified activity without an environmental authorisation in contravention of section 24F(1); or a person who has commenced, undertaken or conducted a waste management activity without a waste management licence in terms of section 20(b) of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) ("NEM:WA") the Minister, the Minister responsible for mineral resources or the MEC concerned (or the official to which this power has been delegated), as the case may be, may direct the applicant to -

i	immediately cease the activity pending a decision on the application submitted in terms of this subsection	
ii	investigate, evaluate and assess the impact of the activity on the environment	
lii	remedy any adverse effects of the activity on the environment	
iv	cease, modify or control any act, activity, process or omission causing pollution or environmental degradation	
v	contain or prevent the movement of pollution or degradation of the environment	
vi	eliminate any source of pollution or degradation	
vii	compile a report containing -	
	aa	A description of the need and desirability of the activity
	bb	assessment of the nature, extent, duration and significance of the consequences for or impacts on the environment of the activity, including the cumulative effects and the manner in which the geographical, physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity
	cc	description of mitigation measures undertaken or to be undertaken in respect of the consequences for or impacts on the environment of the activity
	dd	description of the public participation process followed during the course of compiling the how the issues raised have been addressed
	ee	an environmental management programme
	Provide such other information or undertake such further studies as the Minister, Minister responsible for mineral resources or MEC, as the case may be, may deem necessary.	

You are hereby provided with an opportunity to make representations on any or all of the abovementioned instruction, including where you are of the opinion that any of these instructions are not relevant for the purposes of your application, setting out the reasons for your assertion. Kindly note further that, after taking your representations into account, a final directive may be issued.

SECTION B: DEFERRAL

Section 24G(7) of the NEMA provides that if at any stage after the submission of an application it comes to the attention of the Minister, the Minister responsible for mineral resources or the MEC, that the applicant is under criminal investigation for the contravention of, or failure to comply with, section 24F(1) of the NEMA

or section 20(b) of the NEM:WA, the Minister, Minister responsible for mineral resources or MEC may defer a decision to issue an environmental authorisation until such time as the investigation is concluded and-

- (a) The National Prosecuting Authority has decided not to institute prosecution in respect of such contravention or failure;
- (b) The applicant concerned is acquitted or found not guilty after prosecution in respect of which such contravention or failure has been instituted; or
- (c) The applicant concerned has been convicted by a court of law of an offence in respect of such contravention or failure and the applicant has in respect of the conviction exhausted all the recognised legal proceedings pertaining to appeal or review.

Kindly answer the following questions:

Are you, the applicant, being investigated for a contravention of section 24F(1) of the NEMA in respect of a matter that is not subject to this application and in any province in the Republic?		NO	
If yes provide details of the offence being investigated and authority conducting the investigation, If uncertain provide details of the activity or activities in relation to which you suspect you may be under investigation.			
N/A			
Are you, the applicant, being investigated for the contravention of section 20(b) of the NEMWA in respect of a matter that is not subject to this application and in any province in the Republic?		NO	
If yes provide details of the offence being investigated and authority conducting the investigation. If uncertain provide details of the activity or activities in relation to which you suspect you may be under investigation.			
N/A			
Are you, the applicant, being investigated for an offence in terms of section 24F(1) of the NEMA or section 20(b) of the NEMWA in terms of which this application directly relates?		NO	
If yes provide details of the offence being investigated and authority conducting the investigation. If uncertain provide details of the activity or activities in relation to which you suspect you may be under investigation.			

If you have answered yes or uncertain to any of the above questions, you are hereby provided with an opportunity to make representations as to why the Minister, Minister responsible for mineral resources or MEC, as the case may be, should not defer the application as he or she is entitled to do under Section 24G (7).

SECTION C: QUANTUM OF THE SECTION 24G FINE

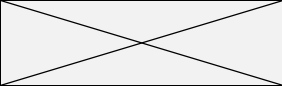
In terms of Section 24G(4) of the NEMA, it is mandatory for an applicant to pay an administrative fine as determined by the competent authority before the Minister, Minister responsible for mineral resource or MEC may take a decision on whether or not to grant an ex post facto environmental authorisation or a waste management license as the case may be. The quantum of this fine may not exceed R5 million.

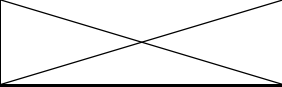
Having regard to the factors listed below, you are hereby afforded with an opportunity to make representations in respect of the quantum of the fine and as to why the competent authority should not issue a maximum fine of R5 million.

Please note that Part 1 of this section must be completed by an independent environmental assessment practitioner after conducting the necessary specialist studies, copies of which must be submitted with this completed application form.

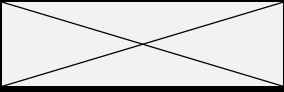
Please also include in your representations whether or not the activities applied for in this application (if more than 1) are in your view interrelated and provide reasons therefore.


PART 1: THE IMPACTS OR POTENTIAL IMPACTS OF THE ACTIVITY/ACTIVITIES
--

Index: Socio Economic Impact	Place an "X" in the appropriate box
Description of variable	
The activity is not giving, has not given and will not give rise to any negative socio-economic impacts	
The activity is giving, has given, or could give rise to negative socio- economic impacts, but highly localised	
The activity is giving, has given, or could give rise to significant negative socio-economic and regionalized impacts	
The activity is resulting, has resulted or could result in wide-scale negative socio-economic impacts.	
Motivation:	
The residential development is within keeping with the surrounding neighbourhood. The development fits in to the existing character of area and helps to contribute to property values in the area, strengthening the property market.	

Index: Biodiversity Impact	Place an "X" in the appropriate box
Description of variable	
The activity is not giving, has not given and will not give rise to any impacts on biodiversity	
The activity is giving, has given or could give rise to localised biodiversity impacts	
The activity is giving, has given or could give rise to significant biodiversity impacts	
The activity is, has or is likely to permanently / irreversibly transform/ destroy a recognised biodiversity 'hot -spot' or threaten the existence of a species or sub -species.	
Motivation:	
According to the vegetation assessment undertaken by EcoAgent, most of the general area surrounding the site has already been developed. Therefore, the vegetation (of the adjacent site, but also on Portion 308) was fairly isolated, resulting in a lower conservation value. Nevertheless, the sensitivity analysis indicated that the vegetation still has a Medium-High ecological sensitivity. This implies that	

conservation of at least a part of the natural vegetation on Portion 308 could have contributed to conserving a Critically Endangered ecosystem. Refer to Appendix F2.

Index Sense of Place Impact and / or Heritage Impact	Place an "X" in the appropriate box
Description of variable	
The activity is in keeping with the surrounding environment and / or does not negatively impact on the affected area's sense of place and /or heritage.	
The activity is not in keeping with the surrounding environment and will have a localised impact on the affected area's sense of place and/or heritage.	
The activity is not in keeping with the surrounding environment and will have a significant impact on the affected area's sense of place and/ or heritage	
The activity is completely out of keeping with the surrounding environment and will have a significant impact on the affected area's sense of place and/ or heritage.	
Motivation:	
The residential development falls within the agricultural holdings of Roodekrans IQ. It is in line with the character of the neighbouring residential developments. It is well below the ridgeline and does not break the horizon. There are other houses developed higher up the ridge than this property. The development does not have a negative impact on the area's sense of place and/ or heritage.	

Index Pollution Impact	Place an "X" in the appropriate box
Description of variable	
The activity is not giving, has not given and will not give rise to any pollution	
The activity is giving, has given or could give rise to pollution with low impacts,	
The activity is giving, has given or could give rise to pollution with moderate impacts.	
The activity is giving, has given or could give rise to pollution with high impacts.	
The activity is giving, has given or could give rise to pollution with major impacts.	
Motivation:	
The residential dwelling produces typical domestic effluent and solid waste. Solid waste is taken care of by the City of Joburg who removes solid waste on a weekly basis. Domestic effluent is removed off site once the conservancy tank reaches capacity. This removal is arranged through a private company who provides this service using a honey sucker tanker.	

PART 2: COMPLIANCE HISTORY AND KNOWLEDGE OF THE APPLICANT	
Index: Previous administrative action (i.e. administrative enforcement notices) issued to the applicant in respect of a contravention of section 24F(1) of the National Environmental Management Act and/ or section 20(b) of the National Environmental Management Waste Act	Place an "X" in the appropriate box
Description of variable	
Administrative action was previously taken against the applicant respect the abovementioned provisions.	

No previous administrative action was taken against the applicant but previous administrative action was taken against a firm(s) on whose board one or more of the applicant's directors sit or sat at the relevant time when the administrative action was taken.	
Administrative action was not previously taken against the applicant in respect of the abovementioned provisions.	X
Explanation of all previous administrative action taken in respect of the above:	
N/A	
Index: Previous Convictions in terms of section 24F (1) of the National Environmental Management Act and/or section 20(b) of the National Environmental Management Waste Act	Place an "X" in the appropriate box
Description of variable	
The applicant was previously convicted in terms of either or both of the abovementioned provisions.	
No previous administrative action was taken against the applicant but previous administrative action was taken against a firm(s) on whose board one or more of the applicant's directors sit or sat at the relevant time when the administrative action was taken.	
The applicant has not previously been convicted in terms of either or both of the abovementioned provisions.	X
Explanation of all previous convictions in respect of the above:	
N/A	
Index: Number of Section 24G applications previously submitted by the applicant	Place an "X" in the appropriate box
Description of variable	
Number of Section 24G applications previously submitted by the applicant	None
No previous applications have been submitted by the applicant but a previous application(s) have been submitted by a firm(s) on whose board one or more of the applicant's directors sit or sat at the relevant time.	
No previous applications have been submitted by the applicant but the applicant sat on the board of a firm that previously submitted an application.	
Explanation in respect of all previous applications submitted in terms of Section 24G:	
N/A	

PART 3: APPLICANT'S PERSONAL CIRCUMSTANCES	
Index: Applicant's legal persona	Place an "X" in the appropriate box
Description of variable	
The applicant is a natural person.	Trust
The applicant is a firm.	
Describe the firm:	N/A

Index: Any other relevant information that the applicant would like to be considered.
Motivate and explain fully:
The applicant sought guidance from the City of Joburg and was instructed to submit building plans for approval. Following the completion of the building, an official from

the City of Joburg did a site inspection and awarded the applicant with a Certificate of Occupancy. One would expect the Local Authority to be aware of potential authorisations and/ or permits required and should advise the applicant that other relevant authorities should be consulted to confirm whether or not additional authorisations and/ or permits are indeed required for their particular application. It was always the applicant's intention to follow due process and would have applied for environmental authorization had he been aware of such a legal requirement.

NOTE: An explanation as to why the applicant did not obtain an environmental authorisation and/or waste management licence must be attached to this application – **Refer to Appendix H.**

SECTION D: PRELIMINARY ADVERTISEMENT

When submitting this application form, the applicant must attach proof that the application has been advertised in at least one local newspaper in circulation in the area in which the activity was commenced, and on the applicant's website, if any.

The advertisement must state that the applicant commenced a listed or specified activity or activities or waste management activity or activities without the necessary environmental authorisation and/or waste management license and is now applying for ex post facto approval. It must include the following:

- the date;
- the location;
- the applicable legislative provision contravened; and
- The activity or activities commenced with without the required authorisation.

Interested and affected parties must be provided with the details of where they can register as an Interested and Affected party and I or submit their comment. At least 20 days must be provided in which to do so.


This advertisement shall be considered as a preliminary notification and the competent authority may direct the applicant to undertake further public participation and advertising after receipt of this application form.

NOTE: Unless protected by law, all information contained in and attached to this application form may become public information on receipt by the Competent Authority. This application must be attached to any documentation or information submitted by an applicant further to Section 24G(1).

SECTION E: GAUTENG POLLUTION BUFFER ZONES GUIDELINE, MARCH 2017

Where applicable, the developer must incorporate the Pollution Buffers in the planning and design of the development to protect people and the environment from harmful/toxic emissions. The decision on the buffer size to be maintained is subject to a Departmental review process. The buffers are as follows:

BUFFER GUIDELINES	TICK WHERE APPLICABLE
Best case buffer of 1500m and worst-case buffer of 750m must be maintained in <u>Category 1 industries</u> , such as Sasol, Arcelor Mittal, Scaw Metal, Eskom power stations etc. as per paragraph 6.2.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
Best case buffer of 500m and worst-case buffer of 250m must be maintained in <u>Category 2 industries</u> , such as container depot in City Deep, panel beater workshops, tanneries	

etc. as per paragraphs 6.2.2 and 7.1 of the Gauteng Pollution Buffer Zones Guidelines, March 2017.	
Best case buffer of 100m and worst-case buffer of 50m must be maintained in Category 3 industries, such as warehousing and distribution operations as per paragraphs 6.2.3 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
Best case buffer of 800m and worst-case buffer of 500m must be maintained for Sewage treatment works as per paragraphs 6.2.4 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
Best case buffer of 400m and worst-case buffer of 200m must be maintained for General Landfill Sites (Communal, small, medium and large) as per paragraphs 6.2.5 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
Best case buffer of 2000m and worst-case buffer of 1000m must be maintained for Hazardous Landfill Sites as per paragraphs 6.2.5 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
Best case buffer of 100m and worst-case buffer of 0m must be maintained for Mine Dumps (rock dumps or stockpiles) as per paragraphs 6.2.6 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
Best case buffer of 1000m and worst-case buffer of 500m must be maintained for Mine Slimes Dams and Ash Dumps as per paragraphs 6.2.7 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
Best case buffer of 5000m and worst-case buffer of 2000m must be maintained for the Pelindaba Nuclear Facility Complex as per paragraphs 6.2.8 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017.	
The Gauteng Pollution Buffer Zones Guideline is not applicable to my development	

Annexure B: Preliminary Public Participation

Annexure B1: Proof of newspaper advertisement

Annexure B2: Notification emails sent to stakeholders and potential I&APs of the Project

Annexure B3: Communications to and from interested and affected parties

Annexure B4: Copy of the register of I&APs

ANNEXURE B: EXAMPLE OF A PRELIMINARY NEWSPAPER ADVERTISEMENT

<p>NOTICE OF INTENTION TO SUBMIT AN APPLICATION IN TERMS OF SECTION 24G OF NEMA FOR THE UNLAWFUL COMMENCEMENT OR CONTINUATION OF ACTIVITIES IDENTIFIED IN TERMS OF THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS</p>

Notice is given, in terms of Section 24(G) read together with sections 24(F) of the National Environmental Management Act 107 OF 1998 that **[INSERT NAME OF APPLICANT]** –

- a. is considering submitting an application for authorisation in terms of Sections 24(G) and 24(F) of the National Environmental Management Act 107 of 1998;
- b. for the unlawful commencement of **[INSERT DESCRIPTION OF ACTIVITY COMMENCED WITH UNLAWFULLY]**

Details of activity(ies) commenced with is indicated below -

- Date of commencement of the listed activity*
- Location*
- Applicable legislative provision contravened (as listed in terms of the EIA Regulations)*
- The activity/ies commenced with without the required authorisation*

Parties wishing to comment or to be registered as interested and affected parties are requested to forward their objections and comments (*with reasons*), no later than **twenty (20) days** after the publication of this advertisement (date of advertisement), to

- (Name of company)*
- (Name of contact person)*
- (Telephone number, Fax number and postal details)*

Annexure B1: Proof of newspaper advertisement

The preliminary notification was re-advertised in the Roodepoort Northsider, following input from the Ward Councillor, Leah Knott, that the Roodepoort Record was not the correct local paper for the area.

The following wording was used for the newspaper advertisement placed in the Roodepoort Northsider on 2 August 2019:

PUBLIC PARTICIPATION PROCESS Preliminary Notification
Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg
<p><u>Background.</u> The applicant commenced with a listed activity without the necessary environmental authorisation and is now applying for <i>ex post facto</i> approval.</p> <p><u>Date:</u> This activity took place between December 2012 and July 2013.</p> <p><u>Location:</u> The physical address is 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg.</p> <p><u>Applicable legislative provision contravened:</u> The contravened legislation is Listing Notice 3, Activity 12 (c)(ii) of GN R 985 of 8 December 2014 (as amended) of the EIA Regulations (2014), of the NEMA (1998): The clearance of an area of 300m² or more of indigenous vegetation within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans.</p> <p><u>Activity commenced without the required authorisation:</u> The property on a ridge has been cleared of indigenous vegetation and excavated for the purposes of constructing a residential house. The clearance of the area has resulted in more than 300m² of indigenous vegetation being permanently eradicated.</p> <p><u>Opportunity to participate.</u> Interested and affected parties (I&APs) are invited to register and/ or provide written comments within <u>20 days</u> from the date of this advert. I&APs should refer to the applicable reference: <u>CO076-2017</u>, and must provide their comments together with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application to the contact person indicated below.</p> <p><u>For more information, please contact the Environmental Assessment Practitioner:</u> Natalie Pullen, 15 Roodezand Place, Faerie Glen, 0043. Tel: 082 558 9079, E-mail: natalie@pensu.co.za</p>

business & financial

- business opportunities
- business for sale
- debt review service
- loans / investments

caution: readers should carefully examine all financial schemes and money making proposals before accepting any of them. It remains the consumer's responsibility to check the credentials of all advertisers with whom they do business

0650 LOANS / INVESTMENTS

AFFORDABLE LOANS

6 months to pay. Same day payout.

Best Debt Finance
NCRCP 178
011-675-7222
082-973 - 7522
westrand@bestdebtfinance.co.za

BRIDGING CASH
While waiting for PENSION / PACKAGE / PROPERTY SALE

Payout (lumpsum only)

KEMPTON
011-394-8937
081-562-0510

vacancies

- business
- computers
- general
- hairdressing & beauty
- legal
- management
- medical
- part time / temps
- personnel agencies
- professional
- sales / marketing
- security
- senior citizens
- technical
- trade

0820 GENERAL

BOOKKEEPING SERVICES

All your Bookkeeping done on time and professionally.

Rachel 078 019 4641
RJS Bookkeeping Services

0835 MEDICAL

VOORWINKEL ASSISTENT BENODIG

Vriendelike spontane geardeheid. Vorige ondervinding 'n plus.

FAKS 2 BLADSY
CV NA 086-656-5977

Contact us to place your vacancy advert today!



087-285-0575
classadnw
@caxton.co.za

employment

- general employment wanted
- domestic employment wanted
- gardener employment wanted
- domestic employment available

caution: it remains the consumer's responsibility to check all credentials of potential employees before making final employment decisions

0893 GENERAL EMPLOYMENT WANTED

HLEZIPHI
Seeks employment as an office cleaner on a full-time basis.
060-884-2123

NONHLANHLA
Seeks employment as an office cleaner on full-time basis.
072-888-9905

SIPHO
Seeks full-time office cleaner employment. Accommodation not required.
079-243-1250

0895 DOMESTIC EMPLOYMENT WANTED

BERTHA
Seeks full/part-time care giver/domestic employment. Has contactable reference.
063-868-4324 / 062-660-7812

CAROLINE
Requires domestic employment for Mon, Tues and Thurs. Has references.
073-957-5973

CONSTANCE
Seeks part-time domestic work. Mon, Tues, Thurs, Fri. Without accomm. Has refs.
078-223-6493

DORIS
Requires domestic work for Mon, Wed and Fri. Has references.
083-477-3287

0820 GENERAL

- auctioneers
- legal notices
- tenders

TAKE NOTE

Be aware of scams targeting job seekers.

You do not have to pay money in order to secure a job.

Report such incidents to your nearest police station.

Information: Please note that Caxton Newspapers do not supply any third party your personal information.

EDITH
Requires domestic employment on a full / part-time basis. Has refs.
082-303-6818 / 063-328-1545

ENIPHER (ZIM)
seeks domestic, childminder, care giver work full-time Mon to Sat, accom.
084-668-0616

ESTHER
Seeks part-time domestic employment. Mon, Wed, Fri. Without accomm. Has refs.
071-643-3425

JOSO
Seeks part-time domestic work for Mon, Tues, Wed and Fri. Has references.
073-454-5433

FAITH
Seeks part-time domestic employment. Tues, Wed, Sat. Without accomm. Has refs.
064-081-9287

JANNET
Seeks domestic employment on a full or part-time basis. Has references.
065-305-2904

KETHI
Requires full / part-time domestic employment. Has references.
073-271-6493

NANNY AT NIGHT / NIGHT NURSE
TRIPHONIA (MWN) reliable, honest, hardworker, with First Aid, CPR and Sleep Course certificate seeks work full / part-time Mon-Fri. Refs.
073-450-7827

NOZI
Requires domestic employment on a full / part-time basis. Has refs.
073-142-9857

PRISCILLA
Seeks full-time domestic employment. Without accommodation. Has refs.
078-135-9208

TALENT (ZIM)
seeks domestic, childminder, care giver work full-time Mon-Fri. Ref 082-433-6930.
074-856-6646

VIRGINIA
Seeks domestic work on a full-time basis. Sleep in or out. Has references.
071-721-8439

WILHEMINAH
Seeks full-time domestic employment. Sleep in.
060-353-0868



Young footballer Matthew Pretorius at training. Photo: Supplied.

Bright future ahead

Siso Naile
sison@caxton.co.za

West Rand Team and the Protea Team.
Matthew was chosen to be part of the West Rand Team and was appointed vice-captain. During the course of the tournament, which took place from 26 June to 30 June at Discovery, Matthew played 10 matches.

Footview — The King's School West Rand (KSWR) is likely to have a soccer star in its midst.
The promising footballer and Grade 7 KSWR learner, Matthew Pretorius, represented the West Rand Primary Schools District Soccer Team in the Bill Stewart Tournament. Matthew's team was made up of players from two teams from the West Rand Primary School Region. They are the

His team performed well and finished 15th overall among the 22 teams from all over the country that participated in the tournament.

The other half of the West Rand Team – the Protea Team – was placed 5th overall.

67 minutes to create eco-bricks

Ruimsig — Mandela Day was a special day for everyone, and many people offered up their 67 minutes to do something for someone else.

The IIE MSA, a brand of the Independent Institute of Education (IIE), also made sure they contributed and made a difference to the environment.

In remembrance of Nelson Mandela, the IIE MSA staff and students got together to do their part in celebrating the life of Nelson Mandela by giving 67 minutes to creating eco-bricks.

IIE MSA partnered with ADVA Youth Skills Development, making eco-bricks out of plastic bottles and filled with plastic waste. This project ensures that plastic waste is removed from the community and re-purposed to build durable structures.



IIE MSA staff and students with some of the eco-bricks they made on Mandela Day. Photo: Supplied.

PUBLIC PARTICIPATION PROCESS Preliminary Notification

Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg

Background. The applicant commenced with a listed activity without the necessary environmental authorisation and is now applying for ex post facto approval.

Date: This activity took place between December 2012 and July 2013.

Location: The physical address is 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg.

Applicable legislative provision contravened: The contravened legislation is Listing Notice 3, Activity 12 (c)(ii) of GN R 985 of 8 December 2014 (as amended) of the EIA Regulations (2014), of the NEMA (1998): The clearance of an area of 300m2 or more of indigenous vegetation within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans.

Activity commenced without the required authorisation: The property on a ridge has been cleared of indigenous vegetation and excavated for the purposes of constructing a residential house. The clearance of the area has resulted in more than 300m2 of indigenous vegetation being permanently eradicated.

Opportunity to participate. Interested and affected parties (I&APs) are invited to register and/ or provide written comments within 20 days from the date of this advert. I&APs should refer to the applicable reference: CO076-2017, and must provide their comments together with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application to the contact person indicated below.

For more information, please contact the Environmental Assessment Practitioner: Natalie Pullen, 15 Roodezand Place, Faerie Glen, 0043. Tel: 082 558 9079, E-mail: natalie@pensu.co.za

The following wording was used for the newspaper advertisement placed in the Roodepoort Reporter on 12 July 2019:

PUBLIC PARTICIPATION PROCESS Preliminary Notification
Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg
<p><u>Background.</u> The applicant commenced with a listed activity without the necessary environmental authorisation and is now applying for <i>ex post facto</i> approval.</p> <p><u>Date:</u> This activity took place prior to September 2016.</p> <p><u>Location:</u> The physical address is 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg.</p> <p><u>Applicable legislative provision contravened:</u> The contravened legislation is Listing Notice 3, Activity 12 (c)(ii) of GN R 985 of 8 December 2014 (as amended) of the EIA Regulations (2014), of the NEMA (1998): The clearance of an area of 300m² or more of indigenous vegetation within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans.</p> <p><u>Activity commenced without the required authorisation:</u> The property on a ridge has been cleared of indigenous vegetation and excavated for the purposes of constructing a residential house. The clearance of the area has resulted in more than 300m² of indigenous vegetation being permanently eradicated.</p> <p><u>Opportunity to participate.</u> Interested and affected parties (I&APs) are invited to register and/ or provide written comments within <u>20 days</u> from the date of this advert. I&APs should refer to the applicable reference: <u>CO076-2017</u>, and must provide their comments together with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application to the contact person indicated below.</p> <p><u>For more information, please contact the Environmental Assessment Practitioner:</u> Natalie Pullen, 15 Roodezand Place, Faerie Glen, 0043. Tel: 082 558 9079, E-mail: natalie@pensu.co.za</p>

EMILE
Seeks domestic employment on a full or part-time basis. Sleep in.
078-839-7748
MS079902

GEN
Seeks part-time domestic work for Tues, Thurs and Fri. Has references.
062-185-0967
MS079919

GLADYS
Seeks part-time domestic work for Tuesday & Thursday. Has references.
073-942-4500
MS079913

GLASSGOW
Requires full/part-time gardener employment. Has references.
083-525-6288
EP003164

JEANET
Requires full/part-time domestic employment.
078-090-9720
EP003142

JULIA
Seeks part-time domestic work for Tuesday & Thursday. Has references.
073-379-4236
MS079946

MARIA
Seeks full/part-time domestic employment. With or without accommodation.
082-084-6668
EP003140

MARIEtte
Seeks part-time domestic work for Tues, Wed, Fri and Sat. Has references.
063-112-4653
MS079914

MITTAH
Seeks part-time domestic work. Mon, Wed, Fri. Without accom. Has refs.
067-383-2683
MS0799139

PECY (ZIM)
is looking for work as domestic, office cleaner/part-full-time Mon-Fri.
071-778-8208
S1068784

REBECCA
Seeks domestic work on a full or part-time basis. Sleep in or out.
063-864-1008
MS079867

RUTH
Seeks full/part-time child minder employment. Without accom. Has refs.
060-748-0044
EP003119

THEMBAKAZI
Requires domestic employment on a full or part-time basis.
064-623-9787
MS079889

SALAPHI
Seeks full-time domestic employment. Without accommodation. Has refs.
064-140-4737 / 061-787-7471
EP003102

adult
1005 adult entertainment
1008 adult entertainment
vacancy
1010 escorts

1005 ADULT ENTERTAINMENT

LUST PALMAS
Savvy ladies to choose from. Body to body massage.
072-677-4207
www.lustpalmas.co.za
TY021103

Book your ADULT ENTERTAINMENT AND SHOPPING advert today!

Traditional Healers Directory

DO YOU NEED INSTANT CASH?

Magic wallet & ring. Sandawana oil, short bows, lucky powder & oil for winning games and gambling. Business attraction & we speed up money claims.

CALL / WHATSAPP KING DEMBE 073-284-9943

GET MONEY IN YOUR ACCOUNT FROM R50,000 TO R5MILLION

IT COMES IN FORM OF: SPIRITUAL MONEY, MAGIC WALLETS, MAGIC OIL, MAGIC RING

YOU CAN ALSO WIN LOTTO / CASINO OR GAMBLING GAME

Call Mr Wamba - 083 600 0043 www.sheikhchruspells.weebly.com

HOT AND SPICY SENSUAL MASSAGES BODY TO BODY AVAILABLE MONDAY TO SUNDAYS
061-483-3709 083-209-0522
MS079887

Book your ADULT ENTERTAINMENT AND SHOPPING advert today!

Contact us 087-285-0575 classadnw @caxton.co.za

Caxton JHB North West General Classified Advertising Conditions of Acceptance

I confirm that I have exercised my freedom of choice in placing the advertisement. I have read and accepted the terms and conditions hereto. I warrant that I am over 18 years of age and legally entitled to bind myself in terms herof. Important: Advertisements are only for publication in Caxton newspapers and / or any publication subject to the following conditions:

- 1 Proof of publication / tear sheets for advertisements will not be submitted to the advertiser by the publisher
- 2 Although every effort will be made to meet the wishes of the advertiser, no undertaking can be given in this regard in respect of the date of publication, distribution, the form and condition of the entries, the number of copies and place of distribution.
- 3 This document contains the entire terms of the contract between the parties and no warranties and/or representations and/or inducements of any nature whatsoever have been given, made or held by the publisher apart from those stated herein.
- 4 No variation (cancellation or alteration) of this contract shall be effective unless it is recorded in writing and signed by both parties and if so must reach the publisher one week prior to print date of the issue for which the advertisement has been placed/booked.
- 5 Advertisement orders are not accepted subject to editorial space being given.
- 6 The parties hereto consent to the jurisdiction of the Magistrate's Court in terms of Section 45 of Act 32 of 1944 as amended, for the purpose of any dispute arising here from.
- 7 The advertiser shall be responsible for, and hereby undertakes to pay the publisher all expenses which the publisher may incur arising out of the advertiser's default, including all costs of tracing the advertiser, collection commissions and all legal costs as between attorney and client.
- 8 The publisher is entitled to withhold any advertisement from publication and to cancel any advertisement order that has been accepted.
- 9 The publisher is entitled to withhold any advertisement considered unsuitable for publication by reason of its appearance, import, content or wording may be revised or refused.
- 10 The advertiser shall have no claim against the publisher whatsoever by virtue of any failure to publish, or for publication on dates other than those stipulated by the advertiser, or any typographical or any other errors or any kind or for any loss or damages in consequence of any of the above.
- 11 The publisher reserves the right to suspend issue on any day and to increase or decrease the usual number of editions printed without notice. Cost will be charged accordingly and advertiser will be advised.
- 12 Space is sold to the advertiser for the purpose of making announcements concerning his own business and also may not be used for attacking or making comparisons with other advertisers, firms, institutions or persons.
- 13 Unit cancelled (T.C.) orders may be discontinued on a week's notice prior to print date by either party except in the case of guaranteed or special positions when one month's notice is required.
- 14 Should the advertiser not meet his frequency or volume commitment, the publisher shall be entitled to charge the top rate. This also applies when a contract is cancelled prior to completion.
- 15 Should the advertiser exceed his monthly commitment, no reduction shall be required for advertising which has already appeared. However, the contract may be revised at the request of the advertiser where after the lower rate shall apply.
- 16 On the announcement of new tariff rates, the balance of the order will be subject to the new rate.
- 17 Any advertiser or advertising practitioner placing an advertisement in any Caxton publications indemnifies that newspaper against any liability whether in respect of damages, cost or otherwise that it may incur as a result of the publication of that advertisement.
- 18 All rates are net except the rate for Auction and commission bearing advertisements. Advertising Agencies do not qualify for any discounts for Classified Advertising. All approved accounts are payable on a basis of 30 days net, otherwise cash with order.
- 19 Copy must conform to all Governments, Advertising Standards Authority and Caxton Company requirements for the acceptance of advertisements.
- 20 Where advertisements are booked and material arrives after deadline or fails to arrive the space may still be charged for.
- 21 It is the responsibility of the advertiser to register any errors in advertisements within two days of publication.
- 22 Should this contract be terminated by the advertiser before the end of the specified period, other than in terms of Clause 14, or on non-fulfillment of agreement within the special period, the advertiser shall immediately be liable for the difference between the discounted rates and rates one (one top rate) for all advertising taken during the contract period.
- 23 The publisher reserves the right to cancel this contract in the event of the advertiser failing to make payment in accordance with our terms of thirty (30) days. In the event of such cancellation, all advertising taken during the contract period will be subject to the surcharge set out in Provision 20 above.
- 24 Deadlines may be varied by the company at any time.
- 25 In the event of the publisher failing to insert a booked advertisement, the said booking will be included in calculating the contract fulfillment.
- 26 No liability for any errors in translation will be accepted.
- 27 The booking of display advertisements pursuant to this contract must be in writing duly signed by the advertiser or his agent and specifying the publications in which the advertisement should appear and dates of publication.
- 28 Copyright exists on all advertising material originated by Caxton regardless whether published or not.
- 29 When booking / cancelling a classified advertisement a reference number MUST be quoted. No queries will be dealt with if this reference number is not quoted.
- 30 Credit will not be given for typographical errors which do not lessen the effectiveness of the advert.
- 31 Response to advertising is not guaranteed.
- 32 Please note that the practice of using the letter A to gain access to the top of a particular column is against the policy of this newspaper. Only registered company names and sensible use of the English / Afrikaans language will be accepted in this instance.
- 33 All print Inquiries/ads ads appear on our websites.
- 34 All advertisers must supply us with their physical and postal address and a copy of their ID document or company registration document.
- 35 Cash up front advertisements - i.e. employment wanted and adult entertainment - payments can be made by credit card, direct deposit or at our office.
- 36 Calls may be recorded for quality purposes.
- 37 The applicants grants CTP. Ltd the Caxton Newspapers the right to conduct a credit bureau enquiry for business purposes, as well as retain the right to notify the Credit Bureau should the account fall in arrears and remain unpaid.
- 38 In the event that the advertiser is a Company or Close Corporation, the authorising person hereby binds himself/herself jointly and severally to and in favour of the credit grantor as surety and co-principal debtor for any amounts arising out of this contract or any subsequent contract signed by this signatory.
- 39 The advertiser agrees that this document contains the entire terms of the contract between the parties and no warranties and/or representations and/or inducements of any nature whatsoever have been given, made or held by the publisher apart from those stated herein.

Gold for Fleurhof four

Thabisiwe Mgwali
thabisiem@caxton.co.za

Fleurhof — Four Fleurhof friends represented the Johannesburg Gymnastics Club in the second Central Zone Competition held on 15 June in Bloemfontein.

Shazia Hartley, Calcee Schwartz and Carlee Schwartz from Victory House Private School, and Aaleyana Aspling from Cliffview Primary School have managed to get their Gauteng half-colours for the second consecutive year and also received gold medals at the competition.

In addition to maintaining excellent results at school, they train for more than seven hours per week and they have proven that through hard work and dedication all things are possible. When the four girls were asked what they are looking forward to next, they all indicated that they are excited about new routines and more challenging competitions in the future. The community, their schools and their parents are extremely proud of them and would like to encourage them to keep up the good work.



From the left: Shazia Hartley (Victory House Private School), Aaleyana Aspling (Cliffview Primary School), and Calcee and Carlee Schwartz (Victory House Private School). Photo: Supplied.

Walking for a good cause

Witpoortjie — The community came out in numbers to support the Cancer Fun Walk and Run held at Hoërskool Bastion.

The aim of the event was to raise awareness and funds for people living with cancer. Participants had the choice to do the 5km or 8km walk or run around Witpoortjie.

Participants were at the school as early as 6.15am, as the walk and run were set to start at 7am. Those who had not pre-registered had an opportunity to register before the walk and run started.

The runners were kept entertained by a DJ who played some really good music, and a nurse was on site to make sure that no one got injured. The event was successful and served its purpose.



Monelo Kola was happy to receive his medal. Photo: Lunji Ndumande.

A fun day out — all for charity

Discovery — On 16 June, Discovery Bowling Club held a Let's Study Charity Fun Day at the bowling club to raise money for charity.

The day was filled with a lot of bowling with some trying out the sport and some just playing for fun in the good spirit of charity.

The registration for the bowls competition was open from 8am till 9am and after the registration, teams were drawn and the games started shortly after 10am.

The potjiekos competition proved to be the main attraction on the day as pots filled with

mouth-watering contents were lined up for eager tasterbuds to judge. The contestants did not disappoint as they cooked up a storm and proved to be masters of this traditional South African dish. The live music from Leonard Lang left the audience with no choice but to sing along to the heart-warming and soul-filling tunes. Loads of kids' entertainment kept the little ones occupied and out of trouble as the bowls rolled and the potjiekos simmered on the coals.

People brought along their unwanted goods and all donations went to the St Laurence's Children's Haven.

legals 0910 Auctioneers
0950 Legal Notices

PUBLIC PARTICIPATION PROCESS Preliminary Notification

Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Background: The applicant commenced with a listed activity without the necessary environmental authorisation and is now applying for ex post facto approval.

Date: This activity took place prior to September 2016.

Location: The physical address is 446 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg.

Applicable legislative provision contravened: The contravened legislation is Listing Notice 3, Activity 12 (c) of GN R 985 of 8 December 2014 (as amended) of the EA Regulations (2014), of the NEMA (1998): The clearance of an area of 300m² or more of indigenous vegetation within Critical Biodiversity Areas or Ecological Support Areas identified in the Gauteng Conservation Plan or bioregional plans.

Activity commenced without the required authorisation: The property on a ridge has been cleared of indigenous vegetation and excavated for the purposes of constructing a residential house. The clearance of the area has resulted in more than 300m² of indigenous vegetation being permanently eradicated.

Opportunity to participate: Interested and affected parties (I&APs) are invited to register and/or provide written comments within 20 days from the date of this advert. I&APs should refer to the applicable reference: CO076-2017, and must provide their comments together with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application to the contact person indicated below.

For more information, please contact the Environmental Assessment Practitioner: Natalie Pullen, 15 Rooderand Place, Faerie Glen, 0043. Tel: 082 538 9079. E-mail: natalie@pensu.co.za

Annexure B2: Notification emails sent to stakeholders and potential I&APs of the Project

Email list: sent out in batches of 10 emails on 23 July 2019

proteadal@gmail.com; admin@proteadal.co.za; info@blackeagles.co.za;
info@wildorchids.co.za; mail@thekorts.co.za; info@sanbi.org.za;
SisuluGarden@sanbi.org.za; info@cer.org.za; jnbadmin@wessa.co.za; ewt@ewt.org.za

LindaK@joburg.org.za; MaphutiMo@joburg.org.za; bmeje@jhbcityparks.com;
cmhlongo@jhbcityparks.com; Phindy.Malaza@gauteng.gov.za; MhingaV@dws.gov.za;
MjonaT@dws.gov.za; nomzamo.gumede@gauteng.gov.za; gracepa@joburg.org.za

Good day,

Your attention is drawn to the Preliminary Notification of a Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg.

As a potential interested and affected party, you are invited to register and/ or provide written comments within 20 days from the date of this advert. Please provide your comments together with your name, contact details and an indication of any direct business, financial, personal or other interest which you have in the application.

Kind regards,

Natalie

Email list: sent out in batches of 10 emails on 15 August 2019

markjsn@icloud.com; proteadal@gmail.com; admin@proteadal.co.za;
info@blackeagles.co.za; info@wildorchids.co.za; mail@thekorts.co.za;
A.Hankey@sanbi.org.za; info@cer.org.za; jnbadmin@wessa.co.za; ewt@ewt.org.za

LindaK@joburg.org.za; MaphutiMo@joburg.org.za; nicolebo@joburg.org.za;
phillip.mkhombo@jhbcityparks.com; MhingaV@dws.gov.za; MjonaT@dws.gov.za;
gracepa@joburg.org.za; nomzamo.gumede@gauteng.gov.za; ward97da@gmail.com;
Tebogo.Molokomme@gauteng.gov.za

PENSU Environmental will be submitting a S24G application to GDARD on 23 August 2019, on behalf of Mr. Rotondwa Praise Ragimana, for *ex post facto* approval for the listed activity commenced between December 2012 and July 2013 without the necessary environmental authorisation.

As a stakeholder/ registered I&AP, we would like to provide you with seven (7) days to review the application form. Please note, this review period is not a legal requirement. Unfortunately, in order to meet the timeframes stipulated by CoJ, we cannot provide a longer period for review.

The application form can be accessed via the following link:
<https://pensu.co.za/430-totius-road>

Kindly submit any comments by 12:00 on 22 August 2019.
Many thanks,
Natalie

Annexure B3: Communications to and from interested and affected parties

----- Forwarded message -----

From: **Natalie Pullen (PENSU)** <natalie@pensu.co.za>

Date: Fri, 12 Jul 2019 at 09:32

Subject: RE: CO076-2017 - Request for Further Information

To: Mark Naidoo <markjsn@icloud.com>

Cc: Praise Ragimana <ragimana@hotmail.com>, <jean@pensu.co.za>

Good morning Mark,

Thank you so much for getting in touch with me. PENSU Environmental has been appointed as the Independent Environmental Assessment Practitioner to undertake the S24G rectification process.

As mentioned in the preliminary notification in the Roodepoort Record, our client owns property 446 Totius Road on which he has built his residential house. This site falls within an area described as "a ridge, Critical Biodiversity Area, Focus Area for Protected Areas Expansion Strategy and an Ecological Support Area". The implication of this is that one may not clear an area of more than 300m² without first obtaining Environmental Authorisation.

Unfortunately, our client was not aware of this legislated requirement and must now apply for a rectification application as handled by Section 24 G of the National Environmental Management Act.

I have attached a document that hopefully helps to explain the S24G process a bit better. We will be submitting a S24G application to the Gauteng Department of Agriculture and Rural Development (GDARD) within the next month.

As an Interested and Affected Party (I&AP), you are requested to register as such and to raise your concerns and comments. Your details will be recorded in our register. Your comments will also be captured and made available to GDARD. By registering as an I&AP you will be kept up to date on the progress of the application.

Please feel free to contact me either via email or telephonically at any stage to discuss any matters relating to this project and the process.

Kind regards,
Natalie

Natalie Pullen - Environmental Assessment Practitioner

15 Roodezand Place | Faerie Glen | 0043

C: [+27 \(0\) 82 558 9079](tel:+270825589079) | **E:** natalie@pensu.co.za | **W:** pensu.co.za

From: Mark Naidoo [<mailto:markjsn@icloud.com>]

Sent: Thursday, 11 July 2019 17:45

To: Natalie Pullen <natalie@pensu.co.za>

Subject: CO076-2017 - Request for Further Information

Dear Natalie,

I have taken account of the notice in the Roodepoort Record dated 12th July 2019.

Please would you advise how we may obtain further information on the above?

Regards,
Mark Naidoo

Correspondence with Ward Councillor

From: Natalie Pullen
Sent: Thursday, 25 July 2019 17:20
To: Leah Knott <ward97da@gmail.com>
Cc: Grace Palmer <gracepa@joburg.org.za>; Praise Ragimana <ragimana@hotmail.com>
Subject: RE: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Thanks Leah.

I must say it is quite frustrating. Even the municipal account says nothing about Amorosa? These newspaper adverts don't come cheaply (over R5000) but I guess for the sake of the process we will need to re-advertise.

R P R FAMILY TRUST
430 TOTIUS ROAD
ROODEKRANS 183-IQ
1724

Date	2019/07/10
Statement for	July 2019
Physical Address	430 TOTIUS ROAD
Stand No./Portion	00000183 - 00308 - 00
Township	ROODEKRANS 183-IQ

Stand Size	Number of Dwellings	Valuation Date	Portion	Municipal Valuation	Region
8596 m2		2018/07/01	C1	Market Value R 1,621,000.00	Region C WARD 97

From: Leah Knott [<mailto:ward97da@gmail.com>]
Sent: Thursday, 25 July 2019 16:53
To: Natalie Pullen <natalie@pensu.co.za>
Cc: Grace Palmer <gracepa@joburg.org.za>
Subject: Re: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Hi Natalie,

Totius Road is in Amorosa not Roodekrans despite the township name. It may have been proclaimed before border changes over the years but the old farm names dont always indicate the area. The residents there will not see the advert.

Amorosa is Ward 97 and receives Roodepoort Northsider.

Roodekrans is Ward 83 and receives the Roodepoort Rekord.

Thanks,

Leah Knott

Councillor: Ward 97

MMC Economic Development

City of Johannesburg

Cell: 082 633 9070

Email: ward97da@gmail.com

Facebook: www.facebook.com/cllrleah.knott

Twitter: @LeahK28

On Thu, 25 Jul 2019, 16:15 Natalie Pullen, <natalie@pensu.co.za> wrote:

Good day Leah,

Thanks for the confirmation. I spoke with Caxton newspapers to confirm the advert. They sent me the following attachment and confirmed that Roodepoort Record is circulated in Roodekrans.

Kind regards,

Natalie

which newspaper should I use?

Fourways Review

36 150 copies distributed Wednesday FREE

Airdlin, Barbeque, Barbeque Downs, Beaulieu, Beverley, Blue Haven, Breaknock, Brendavere, Broadacres, Cedar Lakes, Chartwell, Craigavon, Dainfern, Dainfern Ridge, Dainfern Valley, Douglasdale, Fourways, Fourways Gardens, Glen Nerine, Glenferness, Jukskei Park, Kengies, Killdrummy, Kyalami AH, Kyalami Business Park, Lonehill, Magaliessig, Marise AH, Maroeladal, Norscot, Palmlands, Paulshof, Pineslopes, Plooyville, Saddle3 Brook, Salfred, Sunninghill, Waterford, Witkoppen, Witpoort.

Krugersdorp News

30 150 copies distributed Wednesday FREE

Agvia, Appel Park, Boltonia, Breananda, Burgershoop, Chancliff, Dan Pienaarville, Factoria, Kenmare, Krugersdorp, Krugersdorp West/ North, Lewisham, Magalies, Mindalore, Monument, Muldersdrift, Noordheuwel + Ext, Quellerie Park, Rangeview, Rant-en-Dal, Silverfields, Tarlton, Wentworth Park.

Midrand Reporter

28 620 copies distributed Thursday FREE

Allandale, Austin View, Blue Hills, Carlsward, Country View, Crowthorne, Erand, Glen Austin AH, Halfway Gardens, Halfway House Estate, Halfway House Ext 2/ 7/ 8, Headway Hill, Kyalami Estate, Kyalami Hills, Kosmosdal, Midrand, Midridge Park, Noordwyk, President Park AH, Randjiesfontein, Randjies Park, Sagewood, Vorna Valley, Waterfall Park, Willoway.

Northcliff Melville Times

31 760 copies distributed Tuesday FREE

Albertskroon, Albertville, Auckland Park, Berario, Blackheath, Braamfontein Werf, Brixton, Cottesloe, East Town, Emmarentia, Fairland, Greymond, Hursthill, Linden, Martindale, Melville, Montgomery Park, Montroux, Newlands P/O, Northcliff, Pierneef Park, Richmond, Rissidale, Roosevelt Park, Rossmore, Sophiatown, Sunnyside, Valerieedene, Victory Park, Waterval Estate, Westdene.

North Eastern Tribune

24 760 copies distributed Tuesday FREE

Bagelston, Bramley/ Manor/ View + Ext 6/ Gardens, Casey Park, Cheltondale, Corlett Gardens, Crystal Gardens, Dorelan, Dunsevern, Edenvale Hospital, Fairmount/ Ridge, Fairvale, Fairwood, Fellside, Forbesdale, Formain, Glenhazel, Glenkay, Glensan, Gresswold, Hawkins Estate, Highlands North, Kew, Kew Industrial, Linksfield/ North, Lombardy East/ West, Lyndhurst, Maryvale, Mountain View, Norwood, Orange Grove, Orchards, Percelia Estate, Raedene, Raumarais Park, Rembrandt/ Ridge, Rouxville, Sandringham, Savoy Estate, Silvamonte, Sunningdale/ Ridge, Sydenham, Talboton, The Gardens, Victoria, View Crest, Waverley, Whitney Gardens, Yeoville.

Randburg Sun

60 950 distributed Thursday FREE

Aldara Park, Bellairsark, Beverley Gardens, Blairgowrie, Bloubosrand, Bordeaux, Boskruin, Boundary Park, Bromhof, BrushwoodHaugh, Bryanbrink, Bryanston Ext 3 + 5, Bryanston Manor, Bush Hill Estate, Cresta, Daniel Brink Park, Darrenwood/ Darrenwood Park, half of Eagles Canyon, Ferndale, Fontainebleau, Glen Dayson, Golden Harvest, Honeydew, Hoogland, Huntershill, Inandan AH, Jacanlee, JHB North, Kelland, Kelly Ridge, Kensington B, Linden ext, Kya Sand, Malanshof, Maroeladal, Meadowhurst, Moret, Mostyn Park, Noordhang, North Riding, Northwold, Oerder Park, Olivedale, Pine Park, Praegville, President Ridge, Randpark, Randpark Ridge, Robin Acres, Robindale, Robin Hills, Ruitershof, Sandspruit, Sharonlea, Sonneglans, O Summit, Soudowner, Strijdom Park, Trevallyn, Windsor East, Windsor Glen, Windsor West.

Randfontein Herald

20 000 copies distributed Tuesday FREE

Culemborgpark, Finsbury, Glenharvie, Greenhills, Hillshaven, Homelake, Lebanon, Mothlakeng, Randfontein, Randgate, Rietvallei, Toekomrus, Venterspos, Westonaria.

Roodepoort Northsider

29 150 copies distributed Thursday FREE

Allensnek, Amarosa, Constantia Kloof, Featherbrooke, Harveston, Hillfox, Honeydew, Little Falls, Poortview, Radiokop, Ruimsig, Strubensvalley, Weltevreden Park, Wilgeheuwel.

Roodepoort Record

51 800 copies distributed Thursday FREE

Bergbron, Constantia Kloof, Creswell Park, Delarey, Discovery P/O, Flora Cliffe, Florida P/O, Florida/ Hills/ Glen/ Lake/ North/ Park, Georgia, Groblerpark, Hamberg, Helderkrui, Honey Hills, Horison, Horison Park/ View, Kloofendal, Lindhaven, Maraisburg P/O, Princess, Quellerina, Rand Leases, Roodekrans, Roodepoort CBD/ North/ West, Westgate, Whiteridge, Wilropark P/O, Witpoortjie.

Rosebank Killarney Gazette

27 460 copies distributed Tuesday FREE

Abbotsford, Birdhaven, Birnam, Craighall/ Park, Dunkeld/ West, Elton Hill, Fairway, Forest Town, Greenside/ East, Houghton Estate, Kentview, Killarney, Melrose/ Estate/ North, Oaklands, Parkhurst, Parktown/ North, Parkview, Parkwood, Riviera, Rosebank, Saxonwold, Westcliff, Winston Ridge.

Sandton Chronicle

51 650 copies distributed Wednesday FREE

Athol, Athol Gardens/ Hurst, Benmore Gardens, Bergvlei, Bramley North, Bryanston, Bryanston East Ext 3, Bryanston West, Buccleuch, Cedar Park, Chislehurst, Clynton, Country Life Park, Cowdray Park, Cramerville, Dalecross, Dennehof, Douglasdale, Dunkeld West Ext 1, Duxberry, Eastgate Ext's, Edenburg, Epsons Downs, Gallo Manor, Glenadrienne East/ West, Glen Athol, Gleniffer, Hurlingham/ Gardens/ Manor, Hyde Park, Hurl Park, Illovo, Inanda, Kelvin/ View, Khyber Rock, Kleeve Hill Park, Kramerville, Little Fillian, Lyme Park, Marlboro Gardens/ North, Mill Hill, Moodie Hill, Morningside/ Hills/ Manor, New Brighton, North Acres, Parkmore, Petervale, Raumarais, Riepen Park, River Club, Rivonia, Sandhurst, Glens, Meadowhurst, Morningside, Riverside, Sandhurst, Sandown, Simba, Solridge, Stathavon, Sunset Acres, The Woodlands, Wendywood, Wierda Valley, Willowild, Woodmead, Wynberg.

Tel: (011) 955-2110 Fax: (011) 955-4216 E-Mail: classadwest@caxton.co.za

Oct 2012

Call now!

From: Leah Knott [<mailto:ward97da@gmail.com>]

Sent: Thursday, 25 July 2019 15:01

To: Natalie Pullen <natalie@pensu.co.za>

Cc: Grace Palmer <gracepa@joburg.org.za>

Subject: Re: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Dear Natalie,

It is in Ward 97. Please note though that the Roodepoort Rekord is not circulated in that area, that is circulated more towards Florida. Ward 97 receives the Roodepoort Northsider. Thanks,

On Thu, 25 Jul 2019, 14:46 Natalie Pullen (PENSU), <natalie@pensu.co.za> wrote:

Hi there,
I'm a bit confused as to the correct ward for 430 Totius Road, Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg.
I thought it would be Ward 83 as that says Roodekrans on the CoJ website. However, my client's municipal account says Ward 97.
Councilor Leah, please take note of the attached notification, if this is within your ward.

----- Forwarded message -----

From: Natalie Pullen (PENSU) <natalie@pensu.co.za>

Date: Tue, 23 Jul 2019 at 17:00

Subject: Fwd: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

To: <gracepa@joburg.org.za>

Good day,

Your attention is drawn to the Preliminary Notification of a Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg.

As a potential interested and affected party, you are invited to register and/ or provide written comments within 20 days from the date of this advert. Please provide your comments together with your name, contact details and an indication of any direct business, financial, personal or other interest which you have in the application.

Kind regards,

Natalie

Correspondence with PHRA-G

From: Natalie Pullen

Sent: Thursday, 22 August 2019 11:49

To: 'Tebogo Molokomme(GPSPORTS)' <Tebogo.Molokomme@gauteng.gov.za>

Cc: 'Nomzamo Gumede' <Nomzamo.Gumede@gauteng.gov.za>; Jean - Pensu <jean@pensu.co.za>

Subject: RE: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Thank you so much for your feedback.

Natalie

From: Tebogo Molokomme(GPSPORTS) [mailto:Tebogo.Molokomme@gauteng.gov.za]

Sent: Thursday, 22 August 2019 10:59

To: Natalie Pullen <natalie@pensu.co.za>; Nomzamo Gumede <Nomzamo.Gumede@gauteng.gov.za>

Cc: Jean - Pensu <jean@pensu.co.za>

Subject: RE: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Good day Natalie

Thank you for the emails and the attachments thereof.

Kindly note that they will be discussed with the HIA Committee at its next meeting, to take place on the 1st week of September.

It is only the Committee that can decide on your HIA exemption letter.

Kind Regards,
Tebogo Molokomme

Statutory Bodies: Provincial Heritage Resources Authority: PHRA-G
Gauteng Department of Sport, Arts, Culture & Recreation
Tel: 011 355 2545 Mobile: 072 932 0866
Web: www.gautengonline.gov.za | www.sacr.gpg.gov.za

From: Natalie Pullen (PENSU) [<mailto:natalie@pensu.co.za>]
Sent: Tuesday, 30 July 2019 9:11 AM
To: Nomzamo Gumede <Nomzamo.Gumede@gauteng.gov.za>
Cc: Tebogo Molokomme(GPSPORTS) <Tebogo.Molokomme@gauteng.gov.za>; jean@pensu.co.za
Subject: Re: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Good morning Nomzamo,
We have couriered through a request for HIA exemption. It should arrive at your offices tomorrow. Please see attached documents, including the tracking number.
We will also upload the documents onto SAHRIS.
Kind regards,
Natalie

On Thu, 25 Jul 2019 at 11:45, Natalie Pullen (PENSU) <natalie@pensu.co.za> wrote:

Good day Nonzamo,
I trust this finds you well. I am busy with the S24G application form. One point reads as follows:

Were any buildings or structures older than 60 years affected in any way? <input type="checkbox"/>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Was it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)? <input type="checkbox"/>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If yes, please submit or, make sure that the applicant or a specialist submit the necessary application to SAHRA or the relevant provincial heritage agency and attach proof thereof to this application. <input type="checkbox"/>		

Please advise what PHRAG's requirements are as soon as possible in order to provide evidence that we are working towards this goal.
Many thanks,
Natalie

On Tue, 23 Jul 2019 at 14:28, Natalie Pullen (PENSU) <natalie@pensu.co.za> wrote:

Hi Nomzamo,
As discussed, here is the preliminary notification attached.
Thanks,
Natalie

----- Forwarded message -----

From: Natalie Pullen (PENSU) <natalie@pensu.co.za>
Date: Tue, 23 Jul 2019 at 13:27
Subject: Preliminary Notification: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg

Good day,
Your attention is drawn to the Preliminary Notification of a Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, Roodepoort, City of Johannesburg.
As a potential interested and affected party, you are invited to register and/ or provide written comments within 20 days from the date of this advert. Please provide your comments together with your name, contact details and an indication of any direct business, financial, personal or other interest which you have in the application.
Kind regards,
Natalie

Correspondence with Wild Orchids Southern Africa

From: Natalie Pullen

Sent: Thursday, 22 August 2019 13:09

To: 'Marinus Kort' <Marinus@thekorts.co.za>

Cc: 'Maphuti Moabelo' <MaphutiMo@joburg.org.za>; 'Praise Ragimana' <ragimana@hotmail.com>

Subject: RE: Review: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg

Hi Marinus,

Thank you so much for your comments! I appreciate your time in going through the application. Your comments will be included for GDARD to see in the application form under Annexure B3.

- Regarding your comment on municipal water vs borehole water – you will see in Appendix H2: Solid waste, effluent and water consumption calculations, our civil engineer estimated a gross average daily consumption of 37.674Kl. This is significantly more than the municipal account's record of a daily average consumption of 4.051Kl. The greater portion of water used is coming from the borehole.
- Regarding the neighbouring properties – I understand that Compliance Notices have been issued by CoJ: Impact Management & Compliance Monitoring, against a number of these properties too. If I am not mistaken, legal action is being taken against one or two that are not pursuing the S24G rectification route.
- Regarding the authorities "overlooking" requirements – my understanding/ experience of how the various departments at the Council work is that they unfortunately seem to operate in silos. The official contacted regarding the building plans does not deal with environmental management issues. My guess is that as far as he was concerned, the client was compliant. I understand that there is a drive within the Environmental Management section of CoJ to capacitate other sections as to the environmental requirements. Even if officials are not familiar with the exact requirements, to at least advise clients to seek counsel from the correct section within CoJ regarding these potential requirements.
- Regarding rubber stamping the application – I think you are correct in saying that the damage has been done and the site will probably not be returned to its original state. An opportunity was lost to conserve at least a part of the natural vegetation on site that could have contributed to conserving a Critically Endangered ecosystem, by not obtaining environmental authorization prior to development. While this cannot be retracted, I think there are mitigation measures that can be retrofitted to at least make the development more environmentally friendly and sustainable. I trust that the current action being taken by CoJ: Impact Management & Compliance Monitoring on the properties in this area will lead to a reduction in future developments continuing to destroy this ecosystem.

I have copied Maphuti Moabelo into this correspondence. He is the official who issued the Compliance Notice against my client. He may have further insight to add to my response.

Kind regards,

Natalie

From: Marinus Kort [<mailto:Marinus@thekorts.co.za>]

Sent: Thursday, 22 August 2019 11:42

To: Natalie Pullen <natalie@pensu.co.za>

Subject: Re: Review: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg

Hi Natalie,

Sorry last minute reply

Here goes – not sure if of use

Did some digging into the applicant and can see no reason why he should be given special treatment - son of a lady pastor.

It will be interesting what fine he gets and how he could afford to build the huge house yet negotiate a large arrears settlement for electricity and water

The account in the bundle also goes against the report where it is stated the property will use borehole water as its main source and municipal water as a back up

Also, wonder if the properties development on the panhandles behind the properties on Totius Rd were done the right way or if they were all done in this way

Also - were the authorities in question ever taken to task for 'overlooking' the requirements

Lastly - would there be any reason not to rubber stamp this application as it surely will never be returned to its original state in view of development around it

Conclusion - think this application after the fact was possibly triggered by the application to get an instalment settlement for the R228 641 outstanding balance on his council account

That's our take on it
No more action from WOSA side

Many thanks & best regards,

Marinus Jan Kort
Executive Chairman
Wild Orchids Southern Africa
www.wildorchids.co.za
082 447 5081

Please reply to: marinus@thekorts.co.za

From: "Natalie Pullen (PENSU)" <natalie@pensu.co.za>

Date: Thursday 22 August 2019 - at 09:42

Subject: Re: Review: Section 24 G Rectification Application for the Unauthorised Activity on Portion 308 of the Farm Roodekrans 183-IQ, City of Johannesburg

A reminder to send any comments you may have on the S24G application by 12:00 today.
Kind regards,
Natalie

On Wed, 14 Aug 2019 at 21:38, Natalie Pullen (PENSU) <natalie@pensu.co.za> wrote:

Good day,
PENSU Environmental will be submitting a S24G application to GDARD on 23 August 2019, on behalf of Mr. Rotondwa Praise Ragimana, for *ex post facto* approval for the listed activity commenced between December 2012 and July 2013 without the necessary environmental authorisation.

As a stakeholder/ registered I&AP, we would like to provide you with seven (7) days to review the application form. Please note, this review period is not a legal requirement. Unfortunately, in order to meet the timeframes stipulated by CoJ, we cannot provide a longer period for review.

The application form can be accessed via the following [link](#):

<https://pensu.co.za/430-totius-road>

Kindly submit any comments by 12:00 on 22 August 2019.

Many thanks,
Natalie

Annexure B4: Copy of the register of I&APs

First Name	Surname	Organization	Sector
		Proteadal Conservation Association	Environment Interest Group
		Black Eagle Project	Environment Interest Group
Marius	Kort	Wild Orchids Southern Africa (WOSA)	Environment Interest Group
		Centre for Environmental Rights	Environment Interest Group
		Wildlife and Environment Society of South Africa (WESSA)	Environment Interest Group
		Environmental Wildlife Trust	Environment Interest Group
Linda	Kuhn	City of Joburg: Impact Management and Compliance Monitoring	Local Government
Maphuti	Moabelo	City of Joburg: Impact Management and Compliance Monitoring	Local Government
Nicole	Botma	Environment and Infrastructure Services Department (EISD)	Local Government
Phillip	Mkhombo	Joburg City Parks & Zoo	Local Government
Grace	Palmer	Ward 83 Administrator	Local Government
Leah	Knott	Councillor: Ward 97	Local Government
Vongani	Mhinga	Department of Human Settlements, Water and Sanitation	National Government
Thato Danny	Mjona	Department of Human Settlements, Water and Sanitation	National Government
Mark	Naidoo	Private	Community
Phindy	Malaza	GDARD	Provincial Government
Nomzamo	Gumede	PHRA-G	Provincial Government
Tebogo	Molokomme	PHRA-G	Provincial Government
		South African National Biodiversity Institute (SANBI)	Statutory body
Andrew	Hankey	Walter Sisulu Botanical Gardens	Statutory body