

Basic Assessment Report in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, and the Environmental Impact Assessment Regulations, 2014 (Version 1)

Kindly note that:

1. This **Basic Assessment Report** is the standard report required by GDARD in terms of the EIA Regulations, 2014.
2. This application form is current as of 8 December 2014. It is the responsibility of the EAP to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
3. **A draft Basic Assessment Report must be submitted, for purposes of comments within a period of thirty (30) days, to all State Departments administering a law relating to a matter likely to be affected by the activity to be undertaken.**
4. **A draft Basic Assessment Report (1 hard copy and two CD's) must be submitted, for purposes of comments within a period of thirty (30) days, to a Competent Authority empowered in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended to consider and decide on the application.**
5. Five (5) copies (3 hard copies and 2 CDs-PDF) of the final report and attachments must be handed in at offices of the relevant competent authority, as detailed below.
6. The report must be typed within the spaces provided in the form. The size of the spaces provided is not necessarily indicative of the amount of information to be provided. The report is in the form of a table that can extend itself as each space is filled with typing.
7. Selected boxes must be indicated by a cross and, when the form is completed electronically, must also be highlighted.
8. An incomplete report may lead to an application for environmental authorisation being refused.
9. **Any report that does not contain a titled and dated full colour large scale layout plan of the proposed activities including a coherent legend, overlain with the sensitivities found on site may lead to an application for environmental authorisation being refused.**
10. The use of "not applicable" in the report must be done with circumspection because if it is used in respect of material information that is required by the competent authority for assessing the application, it may result in the application for environmental authorisation being refused.
11. No faxed or e-mailed reports will be accepted. Only hand delivered or posted applications will be accepted.
12. Unless protected by law, and clearly indicated as such, all information filled in on this application will become public information on receipt by the competent authority. The applicant/EAP must provide any interested and affected party with the information contained in this application on request, during any stage of the application process.
13. Although pre-application meeting with the Competent Authority is optional, applicants are advised to have these meetings prior to submission of application to seek guidance from the Competent Authority.

DEPARTMENTAL DETAILS

Gauteng Department of Agriculture and Rural Development
Attention: Administrative Unit of the of the Environmental Affairs Branch
P.O. Box 8769
Johannesburg
2000

Administrative Unit of the of the Environmental Affairs Branch
Ground floor Diamond Building
11 Diagonal Street, Johannesburg

Administrative Unit telephone number: (011) 240 3377
Department central telephone number: (011) 240 2500

(For official use only)

NEAS Reference Number:						
File Reference Number:						
Application Number:						
Date Received:						

If this BAR has not been submitted within 90 days of receipt of the application by the competent authority and permission was not requested to submit within 140 days, please indicate the reasons for not submitting within time frame.

Is a closure plan applicable for this application and has it been included in this report?

If not, state reasons for not including the closure plan.

Has a draft report for this application been submitted to a competent authority and all State Departments administering a law relating to a matter likely to be affected as a result of this activity?

Is a list of the State Departments referred to above attached to this report including their full contact details and contact person? **Please refer to the Interested and Affected Party Register**

If no, state reasons for not attaching the list.

Have State Departments including the competent authority commented?

If no, why?

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APPENDIXES

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REFERENCES

City of Johannesburg, Land Use Scheme, 2018

City of Johannesburg, Joburg 40: Growth and Development Strategy, 2017

EkolInfo CC, Vegetation/Plant Survey and Wetland Verification Report – Bellair Development, September 2018.

Environmental Impact Assessment Regulations, 2014. GN 982 of 4 December 2014.

Gauteng Provincial Environmental Management Framework, November 2014.

Gauteng Provincial Environmental Management Framework (Poster).

Gauteng Spatial Development Framework, 2030.

National Environmental Management Act, 1998. Act No. 107 of 1998.

National Environmental Management: Biodiversity Act, 2004. Act No. 10 of 2004.

National Environmental Management: Waste Act, 2008. Act No. 59 of 2008.

National Heritage Resources Act, 1999. Act No. 25 of 1999.

National Water Act, 1998. Act No. 36 of 1998.

Norms and Standards for the Storage of Waste, 2013. GN 926 of 29 November 2013.

South African National Biodiversity Institute, 2017. Biodiversity GIS, accessed on 28 August 2019.

The Constitution of South Africa, 1996. Act No. 108 of 1996.

Western Cape Department of Environmental Affairs and Development Planning's Guideline on Alternatives. 2010.

<https://screening.environment.gov.za/screeningtool/#/pages/welcome>

<http://bgis.sanbi.org/SpatialDataset>

<http://197.96.144.125/jsviewer/Geohazards/index.html#>

<https://www.windfinder.com/forecast/randburg>

SECTION A: ACTIVITY INFORMATION

1. PROPOSAL OR DEVELOPMENT DESCRIPTION

Project title (must be the same name as per application form):

Proposed new Residential Development for P J J van Vuuren Beleggings on Extension 130, North Riding

Current operations and existing buildings on site

The project site is currently a vacant property.

Proposed development

The proposed residential development will comprise a total of 165 dwelling units (in three (3) storey building). This equates to a density of 59.8 dwellings per hectare (165 dwelling units ÷ 2.7572 hectares= 59.8 dwelling units/hectare). The unit types will include 3 bedroom dwellings units/duplex dwellings. An open space (with an area of 691m²) will be provided on the site. A part of this area will be developed as a play area. Access to the development will be from the east, in Bellairs Drive.

Select the appropriate box

The application is for an upgrade of an existing development

The application is for a new development

Other, specify

Does the activity also require any authorisation other than NEMA EIA authorisation?

YES X	NO
----------	----

If yes, describe the legislation and the Competent Authority administering such legislation

National Heritage Resources Act, Act 25 of 1999
Competent Authority: South African Heritage Resources Agency (SAHRA)
Approval for the proposed development is required from SAHRA

If yes, have you applied for the authorisation(s)?

If yes, have you received approval(s)? (attach in appropriate appendix)

YES X	NO
YES	NO X

2. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

List all legislation, policies and/or guidelines of any sphere of government that are applicable to the application as contemplated in the EIA regulations:

Title of legislation, policy or guideline:

Administering authority:

Promulgation Date:

National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.	Provincial: Gauteng Department of Agriculture and Rural Development	27 November 1998
National Environmental Management Act, 1998 (Act No. 107 of 1998) Amendments to the Environmental Impact Regulations 2014, (GN No.326 of 7 April 2017)	Provincial: Gauteng Department of Agriculture and Rural Development	7 April 2017
National Environmental Management Act, 1998 (Act No. 107 of 1998) Amendments to the Environmental Impact Regulations Listing Notice 1 of 2014 (GN No. 327 of 7 April 2017)	Provincial: Gauteng Department of Agriculture and Rural Development	7 April 2017

Description of compliance with the relevant legislation, policy or guideline:

Legislation, policy or guideline	Legislation, policy or guideline
National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.	This application for Environmental Authorisation and a Basic Impact Assessment process has been lodged in order to comply with the requirements of NEMA, 1998, as amended.
National Environmental Management Act, 1998 (Act No. 107 of 1998) Amendments to the Environmental Impact Assessment Regulations, 2014 (GN No. 326 of 7 April 2017).	This application for Environmental Authorisation and a Basic Impact Assessment process has been lodged in order to comply with the requirements of the EIA Regulations, as amended.

Legislation, policy of guideline	Legislation, policy of guideline
National Environmental Management Act, 1998 (Act No. 107 of 1998) Amendments to the Environmental Impact Assessment Regulations Listing Notice 1 of 2014 (GN No. 327 of 7 April 2017)	This application for Environmental Authorisation and a Basic Impact Assessment process has been lodged in order to comply with the requirements of the EIA Regulations, as amended.

3. ALTERNATIVES

Describe the proposal and alternatives that are considered in this application. Alternatives should include a consideration of all possible means by which the purpose and need of the proposed activity could be accomplished. The determination of whether the site or activity (including different processes etc.) or both is appropriate needs to be informed by the specific circumstances of the activity and its environment.

The no-go option must in all cases be included in the assessment phase as the baseline against which the impacts of the other alternatives are assessed. **Do not** include the no go option into the alternative table below.

Note: After receipt of this report the competent authority may also request the applicant to assess additional alternatives that could possibly accomplish the purpose and need of the proposed activity if it is clear that realistic alternatives have not been considered to a reasonable extent.

Please describe the process followed to reach (decide on) the list of alternatives below

<p>According to the Western Cape Department of Environmental Affairs and Development Planning's Guideline on Alternatives (2010), the following alternatives can be assessed:</p> <ul style="list-style-type: none"> • Location - Refers to both alternative properties as well as alternative sites on the same property. • Activity - Incineration of waste rather than disposal at a landfill site/Provision of public transport rather than increasing the capacity of roads. • Design or Layout - Design: e.g. Different architectural and/or engineering designs. Site Layout: Consideration of different spatial configurations of an activity on a particular site (e.g. siting of a noisy plant away from residences). • Technological - Consideration of such alternatives is to include the option of achieving the same goal by using a different method or process (e.g. 1 000 megawatt of energy could be generated using a coal-fired power station or wind turbines). • Demand - Arises when a demand for a certain product or service can be met by some alternative means (e.g. the demand for electricity could be met by supplying more energy or using energy more efficiently by managing demand). • Input - Input alternatives are applicable to applications that may use different raw materials or energy sources in their process (e.g. industry may consider using either high sulphur coal or natural gas as a fuel source). • Routing - Consideration of alternative routes generally applies to linear developments such as power line servitudes, transportation and pipeline routes. • Scheduling and Timing - Where a number of measures might play a part in an overall programme, but the order in which they are scheduled will contribute to the overall effectiveness of the end result. • Scale and Magnitude - Activities that can be broken down into smaller units and can be undertaken on different scales (e.g. for a housing development there could be the option of 10, 15 or 20 housing units. Each of these alternatives may have different impacts). • "No-Go Option" - This is the option of not implementing the proposed activity. <p>Alternative Assessments must always include the "No-Go Option" as the baseline against which all other alternatives must be measured. The following alternatives could be considered for the proposed project:</p> <ul style="list-style-type: none"> • Location; • Activity; • Design/Layout; • Technological; • Scale and Magnitude; and • "No-Go" Option <p>Alternatives were considered in a qualitative manner.</p>

Provide a description of the alternatives considered

No.	Alternative type, either alternative: site on property, properties, activity, design, technology, energy, operational or other(provide details of "other")	Description
1	Proposal	Proposed new residential development for P J J van Vuuren Beleggings on the Remaining Extent of Portion 67 (A Portion of Portion 2) of the farm Olievenhoutpoort 196 IQ.
2	Location	The property, Remaining Extent of Portion 67 (a Portion of Portion 2) of the farm Olievenhoutpoort 196 IQ is owned by P J J Van Vuuren Beleggings and is currently a vacant property. The property is a determining factor in the realisation of the proposed new residential development. No property alternatives could be considered.
3	Activity	The proposed site is zoned as "Agriculture" with a "Medium" sensitivity. The proposed site is surrounded by residential units, making traditional agriculture activities unpractical and improbable.

		The applicant considers the proposed residential development, the most financially viable for the use of the land.
4	Design/Layout	The most appropriate and practical layout were considered by the applicant for the proposed new residential development. Attention was given on the requirements of the City of Johannesburg in regards to open space provision, housing density, access to the site and parking bays etc.
5	Technological	Conventional and energy efficient building techniques were considered for the proposed new residential development. Energy efficient light bulbs will be installed within each unit. Motion sensor LED security flood lights will be installed at each unit. Each unit will be fitted with prepaid electricity and will be equipped with prepaid electricity meters. Energy sufficient circuiting/wiring will be installed within all units and throughout the entire proposed development. The use of solar geyser units will be considered as an option for the proposed development.
6	Scale and Magnitude	A low-, medium- and high-density residential development alternatives were considered for the proposed project. In terms of investment and from a financial viability perspective, the applicant decided on a high-density, high-rise (3 storeys) residential development. Three-storey units were selected for the proposed development and the number of units were calculated and maximised (165 units), while taking into consideration the City of Johannesburg requirements in terms of, for example, access to the site, open spaces, parking bays etc.
7	"No-Go" Option	The "No-Go" option would be where the proposed new residential developments for P J J Van Vuuren Beleggings are not developed. The "No-Go" option is not considered viable as the undeveloped project site is underutilised in terms of its potential for a residential development.

In the event that no alternative(s) has/have been provided, a motivation must be included in the table below.

Not Applicable

4. PHYSICAL SIZE OF THE ACTIVITY

Indicate the total physical size (footprint) of the proposal as well as alternatives. Footprints are to include all new infrastructure (roads, services etc), impermeable surfaces and landscaped areas:

Proposed activity (**Total environmental (landscaping, parking, etc.) and the building footprint**)

Size of the activity:
27 572m²

Alternatives:

Alternative 1 (if any)

N/A

Alternative 2 (if any)

N/A

Ha/ m²

or, for linear activities: **Not applicable – the proposed development is not a linear activity**

Proposed activity

Length of the activity:

Alternatives:

Alternative 1 (if any)

N/A

Alternative 2 (if any)

N/A

m/km

Indicate the size of the site(s) or servitudes (within which the above footprints will occur):

Proposed activity

Size of the site/servitude:
27 572m²

Alternatives:

Alternative 1 (if any)

N/A

Alternative 2 (if any)

N/A

Ha/m²

5. SITE ACCESS

Proposal

Does ready access to the site exist, or is access directly from an existing road? **The entrance to the development will be from an existing road (Bellairs Drive)**

YES	NO
X	
m	

If NO, what is the distance over which a new access road will be built

Describe the type of access road planned:

Not applicable

Include the position of the access road on the site plan (if the access road is to traverse a sensitive feature the impact thereof must be included in the assessment).

Alternative 1 – Not applicable

Does ready access to the site exist, or is access directly from an existing road?

YES	NO
-----	----

If NO, what is the distance over which a new access road will be built
Describe the type of access road planned:

m

Not applicable

Include the position of the access road on the site plan. (if the access road is to traverse a sensitive feature the impact thereof must be included in the assessment).

Alternative 2 – Not applicable

Does ready access to the site exist, or is access directly from an existing road?

YES	NO
m	

If NO, what is the distance over which a new access road will be built

Describe the type of access road planned:

Not applicable

Include the position of the access road on the site plan. (if the access road is to traverse a sensitive feature the impact thereof must be included in the assessment).

PLEASE NOTE: Points 6 to 8 of Section A must be duplicated where relevant for alternatives

Section A 6-8 has been duplicated

0

Number of times

(only complete when applicable)

6. LAYOUT OR ROUTE PLAN – SEE APENDIX A FOR RELEVANT LAYOUT PLANS

A detailed site or route (for linear activities) plan(s) must be prepared for each alternative site or alternative activity. It must be attached to this document. The site or route plans must indicate the following:

- the layout plan is printed in colour and is overlaid with a sensitivity map (if applicable);
- layout plan is of acceptable paper size and scale, e.g.
 - A4 size for activities with development footprint of 10sqm to 5 hectares;
 - A3 size for activities with development footprint of > 5 hectares to 20 hectares;
 - A2 size for activities with development footprint of >20 hectares to 50 hectares);
 - A1 size for activities with development footprint of >50 hectares);
- The following should serve as a guide for scale issues on the layout plan:
 - A0 = 1: 500
 - A1 = 1: 1000
 - A2 = 1: 2000
 - A3 = 1: 4000
 - A4 = 1: 8000 (±10 000)
- shapefiles of the activity must be included in the electronic submission on the CD's;
- the property boundaries and Surveyor General numbers of all the properties within 50m of the site;
- the exact position of each element of the activity as well as any other structures on the site;
- the position of services, including electricity supply cables (indicate above or underground), water supply pipelines, boreholes, sewage pipelines, septic tanks, storm water infrastructure;
- servitudes indicating the purpose of the servitude;
- sensitive environmental elements on and within 100m of the site or sites (including the relevant buffers as prescribed by the competent authority) including (but not limited thereto):
 - Rivers and wetlands;
 - the 1:100 and 1:50 year flood line;
 - ridges;
 - cultural and historical features;
 - areas with indigenous vegetation (even if it is degraded or infested with alien species);
- Where a watercourse is located on the site at least one cross section of the water course must be included (to allow the position of the relevant buffer from the bank to be clearly indicated)

FOR LOCALITY MAP (NOTE THIS IS ALSO INCLUDED IN THE APPLICATION FORM REQUIREMENTS)

- the scale of locality map must be at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map;
- the locality map and all other maps must be in colour;
- locality map must show property boundaries and numbers within 100m of the site, and for poultry and/or piggery, locality map must show properties within 500m and prevailing or predominant wind direction;
- for gentle slopes the 1m contour intervals must be indicated on the map and whenever the slope of the site exceeds 1:10, the 500mm contours must be indicated on the map;
- areas with indigenous vegetation (even if it is degraded or infested with alien species);
- locality map must show exact position of development site or sites;
- locality map showing and identifying (if possible) public and access roads; and
- the current land use as well as the land use zoning of each of the properties adjoining the site or sites.

7. SITE PHOTOGRAPHS– SEE APENDIX B FOR SITE PHOTOGRAPHS

Colour photographs from the center of the site must be taken in at least the eight major compass directions with a description of each photograph. Photographs must be attached under the appropriate Appendix. It should be supplemented with additional photographs of relevant features on the site, where applicable.

8. FACILITY ILLUSTRATION – SEE APENDIX C FOR FACILITY ILLUSTRATIONS

A detailed illustration of the activity must be provided at a scale of 1:200 for activities that include structures. The illustrations must be to scale and must represent a realistic image of the planned activity. The illustration must give a representative view of the activity to be attached in the appropriate Appendix.

SECTION B: DESCRIPTION OF RECEIVING ENVIRONMENT

Note: Complete Section B for the proposal and alternative(s) (if necessary)

Instructions for completion of Section B for linear activities

- 1) For linear activities (pipelines etc) it may be necessary to complete Section B for each section of the site that has a significantly different environment.
- 2) Indicate on a plan(s) the different environments identified
- 3) Complete Section B for each of the above areas identified
- 4) Attach to this form in a chronological order
- 5) Each copy of Section B must clearly indicate the corresponding sections of the route at the top of the next page.

Section B has been duplicated for sections of the route times

Instructions for completion of Section B for location/route alternatives

- 1) For each location/route alternative identified the entire Section B needs to be completed
- 2) Each alternative location/route needs to be clearly indicated at the top of the next page
- 3) Attach the above documents in a chronological order

Section B has been duplicated for location/route alternatives times (complete only when appropriate)

Instructions for completion of Section B when both location/route alternatives and linear activities are applicable for the application

Section B is to be completed and attachments order in the following way

- All significantly different environments identified for Alternative 1 is to be completed and attached in a chronological order; then
- All significantly different environments identified for Alternative 2 is to be completed and attached chronological order, etc.

Section B - Section of Route (complete only when appropriate for above)

Section B – Location/route Alternative No. (complete only when appropriate for above)

1. PROPERTY DESCRIPTION

Property description:
(Including Physical Address and Farm name, portion etc.)

Property description: Remaining Extent of Portion 67 (A Portion of Portion 2) of the farm Olievenhoutpoort 196-IQ

Physical address: Bellairs Drive, North Riding, Randburg, 2169, Gauteng Province (on the western side of Bellairs Drive, between Blandford Road and Hyperion Drive)

2. ACTIVITY POSITION

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 should be in decimal degrees. The degrees should have at least six decimals to ensure adequate accuracy. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection.

Alternative:

Latitude (S):

Longitude (E):

-26.049216°

27.968176°

In the case of linear activities: Not applicable

Alternative:

Latitude (S):

Longitude (E):

- Starting point of the activity
- Middle point of the activity
- End point of the activity

For route alternatives that are longer than 500m, please provide co-ordinates taken every 250 meters along the route and attached in the appropriate Appendix

Addendum of route alternatives attached

The 21 digit Surveyor General code of each cadastral land parcel

PROPOSAL	T	0	I	Q	0	0	0	0	0	0	0	0	0	1	9	6	0	0	0	6	7
ALT. 1	N/A																				

3. GRADIENT OF THE SITE

Indicate the general gradient of the site.

Flat X	1:50 – 1:20	1:20 – 1:15	1:15 – 1:10	1:10 – 1:7,5	1:7,5 – 1:5	Steeper than 1:5
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4. LOCATION IN LANDSCAPE

Indicate the landform(s) that best describes the site.

Ridgeline	Plateau	Side slope of hill/ridge	Valley	Plain	Undulating plain/low hills X	River front
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5. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

a) Is the site located on any of the following?

Shallow water table (less than 1.5m deep)

YES X	NO
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Dolomite, sinkhole or doline areas

YES	NO X
-----	------

Seasonally wet soils (often close to water bodies)

YES	NO X
-----	------

Unstable rocky slopes or steep slopes with loose soil

YES	NO X
-----	------

Dispersive soils (soils that dissolve in water)

YES	NO X
-----	------

Soils with high clay content (clay fraction more than 40%)

YES	NO X
-----	------

Any other unstable soil or geological feature

YES	NO X
-----	------

An area sensitive to erosion

YES	NO X
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(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).

b) are any caves located on the site(s)

YES	NO X
-----	------

If yes to above provide location details in terms of latitude and longitude and indicate location on site or route map(s)

Latitude (S):	Longitude (E):

c) are any caves located within a 300m radius of the site(s) **None that are known of**

YES	NO X
-----	------

If yes to above provide location details in terms of latitude and longitude and indicate location on site or route map(s)

Latitude (S):	Longitude (E):

d) are any sinkholes located within a 300m radius of the site(s) **None that are known of**

YES	NO X
-----	------

If yes to above provide location details in terms of latitude and longitude and indicate location on site or route map(s)

Latitude (S):	Longitude (E):

If any of the answers to the above are "YES" or "unsure", specialist input may be requested by the Department

6. AGRICULTURE

Does the site have high potential agriculture as contemplated in the Gauteng Agricultural Potential Atlas (GAPA 4)?

YES	NO X
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Please note: The Department may request specialist input/studies in respect of the above.

7. GROUNDCOVER

To be noted that the location of all identified rare or endangered species or other elements should be accurately indicated on the site plan(s).

Indicate the types of groundcover present on the site and include the estimated percentage found on site

Natural veld - good condition % =	Natural veld with scattered aliens % =	Natural veld with heavy alien infestation % = 71	Veld dominated by alien species % =	Landscaped (vegetation) % =
Sport field % =	Cultivated land % =	Paved surface (hard landscaping) % =	Building or other structure % = 29	Bare soil % =

Please note: The Department may request specialist input/studies depending on the nature of the groundcover and potential impact(s) of the proposed activity/ies.

Are there any rare or endangered flora or fauna species (including red list species) present on the site **None identified in the Vegetation/Plant Survey and Wetland Verification Report (Ekoinfo CC, 2018).**

YES	NO X
-----	---------

If YES, specify and explain:

Not applicable

Are there any rare or endangered flora or fauna species (including red list species) present within a 200m (if within urban area as defined in the Regulations) or within 600m (if outside the urban area as defined in the Regulations) radius of the site.

YES

If YES, specify and explain:

According to the Vegetation/Plant Survey and Wetland Verification Report (Ekoinfo CC, 2018), a provincially protected <i>Protea</i> was observed. All species in the family Proteaceae are protected in Gauteng, however a permit is only required if the specimens will be used in trade or exported from the province.
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Are there any special or sensitive habitats or other natural features present on the site?

YES	NO X
-----	------

If YES, specify and explain:

Not applicable

Was a specialist consulted to assist with completing this section

YES X	NO
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If yes complete specialist details

Name of the specialist:	W. H. de Frey		
Qualification(s) of the specialist:	MSc Wildlife Management		
Postal address:	P.O Box 72847, Lynwood Ridge		
Postal code:	0040		
Telephone:	012 365 2546	Cell:	082 579 5049
E-mail:	wdefrey@ekoinfo.co.za	Fax:	012 365 3217

Are any further specialist studies recommended by the specialist?

YES	NO X
-----	------

If YES, specify: N/A

If YES, is such a report(s) attached?

YES	NO X
-----	------

If YES list the specialist reports attached below

N/A

Signature of specialist: W.H. de Frey Date: 2019/11/19

Please note: If more than one specialist was consulted to assist with the filling in of this section then this table must be appropriately duplicated

8. LAND USE CHARACTER OF SURROUNDING AREA

Using the associated number of the relevant current land use or prominent feature from the table below, fill in the position of these land-uses in the vacant blocks below which represent a 500m radius around the site

1. Vacant land	2. River, stream, wetland	3. Nature conservation area	4. Public open space	5. Koppie or ridge
6. Dam or reservoir	7. Agriculture	8. Low density residential	9. Medium to high density residential	10. Informal residential
11. Old age home	12. Retail	13. Offices	14. Commercial & warehousing	15. Light industrial
16. Heavy industrial ^{AN}	17. Hospitality facility	18. Church	19. Education facilities	20. Sport facilities
21. Golf course/polo fields	22. Airport ^N	23. Train station or shunting yard ^N	24. Railway line ^N	25. Major road (4 lanes or more) ^N
26. Sewage treatment plant ^A	27. Landfill or waste treatment site ^A	28. Historical building	29. Graveyard	30. Archeological site
31. Open cast mine	32. Underground mine	33. Spoil heap or slimes dam ^A	34. Small Holdings	
Other land uses (describe):				

NOTE: Each block represents an area of 250m X 250m, if your proposed development is larger than this please use the appropriate number and orientation of hashed blocks

NORTH						
	1, 2, 9	1, 9	1, 19	9	9	
	1, 2, 9	9	9	9	9	
WEST	9	9		9	9	EAST
	1, 9	1, 9	9	9	9	
	9,17	9, 13, 17	9	9, 12	9, 12, 13, 17	
SOUTH						

Note: More than one (1) Land-use may be indicated in a block

Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and potential impact(s) of the proposed activity/ies. Specialist reports that look at health & air quality and noise impacts may be required for any feature above and in particular those features marked with an "A" and with an "N" respectively.

Have specialist reports been attached
If yes indicate the type of reports below

YES

NO X

Not applicable

9. SOCIO-ECONOMIC CONTEXT

Describe the existing social and economic characteristics of the area and the community condition as baseline information to assess the potential social, economic and community impacts.

The site for the proposed new residential development is surrounded by low to medium density residential units.

Shopping centres (North Riding Square, All Saints Shopping Centre, North Gate Shopping Centre), a primary school, library, health services and fuelling stations can be found within 4km south of the proposed site. A secondary school, church, fuelling station and bus stops are located within 4km north of the proposed site.

The R512 Malibongwe Drive can be accessed from Bellairs Drive, approximately 1.8km from the proposed site and from here the N1 can be accessed in approximately 2.3km.

The proposed site falls within an area demarcated as Zone 1 (Urban Development) in Gauteng Environmental Management Framework. Zone 1 areas are intended to streamline urban activities in it and to promote development infill, densification and concentration of urban development. These zones are intended to establish a more effective and efficient city region that will minimize urban sprawl into rural areas.

According to the Regional Map of Johannesburg, the proposed site falls under Region C. Region C is part of Gauteng's "Primary Urban Development Support Zone". The implications of this include the integration of the region with Johannesburg'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.

In the Gauteng Spatial Development Framework (2030) the proposed site falls within the "Provincial Area of Focus for Economic Consolidation". The logic behind economic consolidation is focused on: "township redevelopment, including nodal and corridor development, in townships where most people live, that are most accessible and connected via public transport to the economic core areas and similar township areas, and could develop diverse economic activities". Nodal development involves the concentration of development particularly around planned or existing roadways and intersections. Corridor development creates mixed-use, dense, walkable communities that encourage citizens to live, work, and shop near the corridor, decreasing their dependence on cars. The proposed site falls within the area between the N1, R28 and R512. The Gauteng Spatial Development Framework (2030) sees this part of the provinces as having opportunity for new developments that can contribute to spatial integration and intensification.

10. CULTURAL/HISTORICAL FEATURES

Please be advised that if section 38 of the National Heritage Resources Act 25 of 1999 is applicable to your proposal or alternatives, then you are requested to furnish this Department with written comment from the South African Heritage Resource Agency (SAHRA) – Attach comment in appropriate annexure

38. (1) Subject to the provisions of subsections (7), (8) and (9), any person who intends to undertake a development categorised as-
- (a) the construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier exceeding 300m in length;
 - (b) the construction of a bridge or similar structure exceeding 50m in length;
 - (c) any development or other activity which will change the character of a site-
 - (i) exceeding 5 000 m2 in extent; or
 - (ii) involving three or more existing erven or subdivisions thereof; or
 - (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years; or
 - (iv) the costs of which will exceed a sum set in terms of regulations by SAHRA or a provincial heritage resources authority;
 - (d) the re-zoning of a site exceeding 10 000 m2 in extent; or
 - (e) any other category of development provided for in regulations by SAHRA or a provincial heritage resources authority, must at the very earliest stages of initiating such a development, notify the responsible heritage resources authority and furnish it with details regarding the location, nature and extent of the proposed development.

Are there any signs of culturally (aesthetic, social, spiritual, environmental) or historically significant elements, as defined in section 2 of the National Heritage Resources Act, 1999, (Act No. 25 of 1999), including archaeological or palaeontological sites, on or close (within 20m) to the site? **None that are known of**

YES	NO X
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If YES, explain:

N/A

If uncertain, the Department may request that specialist input be provided to establish whether there is such a feature(s) present on or close to the site.

Briefly explain the findings of the specialist if one was already appointed:

--

Will any building or structure older than 60 years be affected in any way? **None that are known of**

Is it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?

If yes, please attached the comments from SAHRA in the appropriate Appendix

YES	NO X
YES	NO X

SECTION C: PUBLIC PARTICIPATION (SECTION 41)

1. The Environmental Assessment Practitioner must conduct public participation process in accordance with the requirement of the EIA Regulations, 2014.

2. LOCAL AUTHORITY PARTICIPATION

Local authorities are key interested and affected parties in each application and no decision on any application will be made before the relevant local authority is provided with the opportunity to give input. The planning and the environmental sections of the local authority must be informed of the application at least thirty (30) calendar days before the submission of the application to the competent authority.

Was the draft report submitted to the local authority for comment?

YES NO

If yes, has any comments been received from the local authority?

YES NO

If "YES", briefly describe the comment below (also attach any correspondence to and from the local authority to this application):

N/A

If "NO" briefly explain why no comments have been received or why the report was not submitted if that is the case.

The Draft Report was submitted along with the Application for Environmental Authorisation Form on the 21st of November 2019.

3. CONSULTATION WITH OTHER STAKEHOLDERS

Any stakeholder that has a direct interest in the activity, site or property, such as servitude holders and service providers, should be informed of the application at least **thirty (30) calendar days** before the submission of the application and be provided with the opportunity to comment.

Has any comment been received from stakeholders?

YES NO

If "YES", briefly describe the feedback below (also attach copies of any correspondence to and from the stakeholders to this application):

No comments have been received from any state departments (ex. Department of Water and Sanitation).

If "NO" briefly explain why no comments have been received

The registration period for Interested and Affected Parties commenced on the 12th of October 2019 until the 11th of November 2019 (30days). Thereafter, the Draft Report will be made available to registered Interested and Affected Parties for review and commenting (for a period of 30 days). Registered Interested and Affected Parties will be informed as soon as the Draft Basic Assessment Report is available for review and commenting.

4. GENERAL PUBLIC PARTICIPATION REQUIREMENTS

The Environmental Assessment Practitioner must ensure that the public participation process is adequate and must determine whether a public meeting or any other additional measure is appropriate or not based on the particular nature of each case. Special attention should be given to the involvement of local community structures such as Ward Committees and ratepayers associations. Please note that public concerns that emerge at a later stage that should have been addressed may cause the competent authority to withdraw any authorisation it may have issued if it becomes apparent that the public participation process was flawed.

The EAP must record all comments and respond to each comment of the public / interested and affected party before the application report is submitted. The comments and responses must be captured in a Comments and Responses Report as prescribed in the regulations and be attached to this application.

5. APPENDICES FOR PUBLIC PARTICIPATION

All public participation information is to be attached in the appropriate Appendix. The information in this Appendix is to be ordered as detailed below

Appendix 1 – Proof of site notice

Appendix 2 – Written notices issued as required in terms of the regulations

Appendix 3 – Proof of newspaper advertisements

Appendix 4 – Communications to and from interested and affected parties

Appendix 5 – Minutes of any public and/or stakeholder meetings

Appendix 6 - Comments and Responses Report

Appendix 7 –Comments from I&APs on Basic Assessment (BA) Report

Appendix 8 –Comments from I&APs on amendments to the BA Report

Appendix 9 – Copy of the register of I&APs

SECTION D: RESOURCE USE AND PROCESS DETAILS

Note: Section D is to be completed for the proposal and alternative(s) (if necessary)

Instructions for completion of Section D for alternatives

- 1) For each alternative under investigation, where such alternatives will have different resource and process details (e.g. technology alternative), the entire Section D needs to be completed
- 4) Each alternative needs to be clearly indicated in the box below
- 5) Attach the above documents in a chronological order

Section D has been duplicated for alternatives times (complete only when appropriate)

Section D Alternative No. (complete only when appropriate for above)

1. WASTE, EFFLUENT, AND EMISSION MANAGEMENT

Solid waste management

Will the activity produce solid construction waste during the construction/initiation phase?

YES X	NO
120m ³	

If yes, what estimated quantity will be produced per month?

How will the construction solid waste be disposed of (describe)?

Construction waste will be collected on site in 6m³ skips. The construction solid waste will be taken to and disposed of at the nearest licensed municipal landfill site with sufficient air space.

Where will the construction solid waste be disposed of (describe)?

Construction waste will be disposed of at the nearest licensed municipal landfill site with sufficient air space.

Will the activity produce solid waste during its operational phase?

YES X	NO
60m ³	

If yes, what estimated quantity will be produced per month?

How will the solid waste be disposed of (describe)?

The solid waste will be collected on-site in bins and skips. The solid waste will be taken to and disposed of at the nearest licensed municipal landfill site with sufficient air space.

Has the municipality or relevant service provider confirmed that sufficient air space exists for treating/disposing of the solid waste to be generated by this activity?

YES X	NO
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Where will the solid waste be disposed if it does not feed into a municipal waste stream (describe)?

Note: If the solid waste (construction or operational phases) will not be disposed of in a registered landfill site or be taken up in a municipal waste stream, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

Can any part of the solid waste be classified as hazardous in terms of the relevant legislation?

YES	NO X
-----	------

If yes, inform the competent authority and request a change to an application for scoping and EIA.

Is the activity that is being applied for a solid waste handling or treatment facility?

YES	NO X
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If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

Describe the measures, if any, that will be taken to ensure the optimal reuse or recycling of materials:

Liquid effluent (other than domestic sewage)

Will the activity produce effluent, other than normal sewage, that will be disposed of in a municipal sewage system?

YES	NO X
m ³	

If yes, what estimated quantity will be produced per month? **Not applicable**

If yes, has the municipality confirmed that sufficient capacity exist for treating / disposing of the liquid effluent to be generated by this activity(ies)?

YES	NO
-----	----

Will the activity produce any effluent that will be treated and/or disposed of on site?

Yes	NO X
m ³	

If yes, what estimated quantity will be produced per month? **Not applicable**

If yes describe the nature of the effluent and how it will be disposed.

Not applicable

Note that if effluent is to be treated or disposed on site the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA

Will the activity produce effluent that will be treated and/or disposed of at another facility?

YES NO X

If yes, provide the particulars of the facility: **Not applicable**

Facility name:			
Contact person:			
Postal address:			
Postal code:			
Telephone:		Cell:	
E-mail:		Fax:	

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

Not applicable

Liquid effluent (domestic sewage)

Will the activity produce domestic effluent that will be disposed of in a municipal sewage system?

YES X NO

If yes, what estimated quantity will be produced per month?

2046m³

If yes, has the municipality confirmed that sufficient capacity exist for treating / disposing of the domestic effluent to be generated by this activity(ies)?

YES X NO

Will the activity produce any effluent that will be treated and/or disposed of on site?

YES NO X

If yes describe how it will be treated and disposed off.

Not applicable

Emissions into the atmosphere

Will the activity release emissions into the atmosphere?

YES X NO

If yes, is it controlled by any legislation of any sphere of government?

YES NO X

If yes, the applicant should consult with the competent authority to determine whether it is necessary to change to an application for scoping and EIA.

If no, describe the emissions in terms of type and concentration:

- Generation of dust from construction activities and vehicles.
- Generation of emissions, such as carbon dioxide, carbon monoxide, sulphur dioxide and nitrous oxides, from vehicles.

2. WATER USE

Indicate the source(s) of water that will be used for the activity

Municipal X	Directly from water board	groundwater	river, stream, dam or lake	other	the activity will not use water
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If water is to be extracted from groundwater, river, stream, dam, lake or any other natural feature, please indicate the volume that will be extracted per month:

Not applicable

If Yes, please attach proof of assurance of water supply, e.g. yield of borehole, in the appropriate Appendix

Does the activity require a water use permit from the Department of Water Affairs?

YES NO X

If yes, list the permits required

Not applicable

If yes, have you applied for the water use permit(s)? **Not applicable**

YES NO

If yes, have you received approval(s)? (attached in appropriate appendix) **Not applicable**

YES NO

3. POWER SUPPLY

Please indicate the source of power supply eg. Municipality / Eskom / Renewable energy source

Municipality.

If power supply is not available, where will power be sourced from?

Not applicable

4. ENERGY EFFICIENCY

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

Energy efficient light bulbs will be installed in each unit.
Motion sensor LED security flood lights will be installed at each unit.
Energy efficient circuiting/wiring will be installed in each unit.
The use of solar geyser units will be considered as an option for the proposed development.

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

The proposed new residential development will not make use of any alternative energy sources.

SECTION E: IMPACT ASSESSMENT

The assessment of impacts must adhere to the minimum requirements in the EIA Regulations, 2014, and should take applicable official guidelines into account. The issues raised by interested and affected parties should also be addressed in the assessment of impacts as well as the impacts of not implementing the activity (Section 24(4)(b)(i)).

1. ISSUES RAISED BY INTERESTED AND AFFECTED PARTIES

Summarise the issues raised by interested and affected parties.

Registration of adjacent landowners have been received and comments/concerns raised included the following:

Adjacent Landowner: Millford Crest

Concerns raised: "We, as Millford Crest, are concerned that this 3 storey development could have a huge impact on our complex. Our main concerns are that this development may affect our complex's privacy, sunlight and property value. Also, having this many units could cause a noise issue."

Adjacent Landowner: Miradelle Home Owners Association

Concerns raised: "We are concern about the layout and structure of the proposed buildings. We are concerned on the impact this will have aesthetically as well as on water and sewerage infrastructure. Traffic volumes is also of great concern. We would like to see building plans for the proposed construction and the associated infrastructure development. "

Proof of the Interested and Affected Parties Registration Forms have been added under Appendix E.

Summary of response from the practitioner to the issues raised by the interested and affected parties (including the manner in which the public comments are incorporated or why they were not included)

(A full response must be provided in the Comments and Response Report that must be attached to this report):

Responses send from the practitioner on issues raised by interested and affected parties:

Adjacent Landowner: Millford Crest

Practitioner response: "We hereby acknowledge receipt of your email, your completed Interested and Affected Party Registration Form and your comments for the following proposed project: PJJ Van Vuuren Beleggings on Extension 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the competent authority, submitted to us via email on 11 November 2019.

We furthermore confirm that you have been added to the Interested and Affected Party Register for this project and that you will be notified of all future public participation opportunities, including the public review of the Draft Basic Assessment Report and Draft Environmental Management Programme for this project. Your comments will be addressed and included in the reports that will in due course be finalised and provided to you for review and commenting."

Adjacent Landowner: Miradelle Home Owners Association

Practitioner response: "We hereby acknowledge receipt of your email, your completed Interested and Affected Party Registration Form and your comments for the following proposed project: PJJ Van Vuuren Beleggings on Extension 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the competent authority, submitted to us via email on 11 November 2019.

We furthermore confirm that you have been added to the Interested and Affected Party Register for this project and that you will be notified of all future public participation opportunities, including the public review of the Draft Basic Assessment Report and Draft Environmental Management Programme for this project. Your comments will be addressed and included in the reports that will in due course be finalised and provided to you for review and commenting."

Proof of the responses send to Interested and Affected Parties have been added under Appendix E.

2. IMPACTS THAT MAY RESULT FROM THE CONSTRUCTION AND OPERATIONAL PHASE

Briefly describe the methodology utilized in the rating of significance of impacts

Assessing the significance of the potential impacts has been conducted using the following parameters. Direct, indirect and cumulative impacts have been assessed.

The **extent** of the impact: The size (physical/geographical) that will be affected by the impact. The following weighting will be used:

- Onsite: Weighting value **1**: The impact is confined to the project site/property
- Local: Weighting value **2**: The impact is confined to the project site/property and a 10km radius around the project site/property
- Regional: Weighting value **3**: The impact extends further than a 10km radius around the project site/property

The **duration** of the impact: The length of time over which the impact will persist. The following weighting will be used:

- Short term: Weighting value **1**: The impact will persist for up to a year
- Medium term: Weighting value **2**: The impact will persist for longer than one year, but shorter than 5 years
- Long term: Weighting value **3**: The impact will persist for longer than 5 years

The **magnitude** of the impact: The intensity of the impact on the environment. The following weighting will be used:

- Low: Weighting value **1**: Natural processes continue, albeit in an altered manner
- Medium: Weighting value **2**: Natural processes cease temporarily
- High: Weighting value **3**: Natural processes cease indefinitely

The **probability** of the impact: How likely it is that the impact will happen. The following weighting will be used:

- Improbable: Weighting value **1**: It is unlikely that the impact will occur
- Probable: Weighting value **2**: There is a chance that the impact will occur
- Definite: Weighting value **3**: The impact will most certainly occur

The **status** of the impact: This will include a qualitative description of the following:

- Whether the impact is **positive** or **negative** in nature
- The degree to which the impact can be reversed
- The degree to which the impact can be mitigated
- The degree to which the impact may cause irreplaceable loss of resources

The significance of the impact: This will be calculated using the formula below:

Significance = (Duration + Extent + Magnitude) x Probability

The significance of the impact will be divided into the following classes, based on the result of the above given equation:

- **Low impact: Weighting value: 1-9**
- **Medium Impact: Weighting value: 10-18**
- **High Impact: Weighting value: 19-27**

Briefly describe and compare the potential impacts (as appropriate), significance rating of impacts, proposed mitigation and significance rating of impacts after mitigation that are likely to occur as a result of the construction phase for the various alternatives of the proposed development. This must include an assessment of the significance of all impacts.

Proposal

Potential impacts:	Significance rating of impacts (positive or negative):	Proposed mitigation:	Significance rating of impacts after mitigation:	Risk of the impact and mitigation not being implemented
Planning and Design Phase				
<p>Inadequate planning and design could result in traffic impacts.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Low 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 3 The significance of the impact: 24- High</p>	<ul style="list-style-type: none"> The City of Johannesburg to confirm whether any road reserve widening is required. Road upgrades/changes, or bulk contribution for upgrade/changes, as required by the City of Johannesburg must be implemented/paid. 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	High
<p>Inadequate planning and design could result in damage to infrastructure and safety of residents.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: High 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 3 The significance of the impact: 24- High</p>	<p>Site Selection:</p> <ul style="list-style-type: none"> The new infrastructure should preferably be constructed on an already disturbed site. The new infrastructure may not be constructed on a wetland or within a drainage line. The new infrastructure must preferably be constructed on a level/flat site. The site must have the correct land use zoning to enable the new infrastructure to be constructed and operated. <p>The proposed project should be constructed as per the approved Site Development Plan (SDP) from the City of Johannesburg Metropolitan Municipality.</p>	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 12- Medium</p>	High
<p>Inadequate municipal services and storm water infrastructure.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 3 The significance of the impact: 24- High</p>	<ul style="list-style-type: none"> The City of Johannesburg to confirm the availability of the following services (with adequate capacity): <ul style="list-style-type: none"> Licensed municipal landfill sites, with sufficient air space; Municipal sewage system; Stormwater infrastructure; Water supply; and Power/electricity supply 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	High
<p>The transformation of land with a moderate agricultural sensitivity.</p>	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3</p>	<ul style="list-style-type: none"> The site must have the correct land use zoning to enable the infrastructure to be constructed and operated. 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3</p>	Low-Medium

<ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> The land use should be used in line with the areas' spatial and management frameworks. 	<p>The probability of the impact: 1 The significance of the impact: 9- Low</p>	
<p>Planning and design of buildings, in relation to energy and water efficiency.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> The architectural designs of the buildings must be in accordance with SANS 204:2011 *South African National Standard- Energy efficiency in buildings). Insulation must be considered for all ceilings to ensure efficient passive temperature control of buildings. Water saving plumbing fixtures, such as a grey/rainwater capture system must be considered. 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 1 The significance of the impact: 8- Low</p>	Low-Medium
Pre-construction Phase				
<p>Unsafe working conditions</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	<ul style="list-style-type: none"> The construction site must be demarcated (fenced or delineated with danger tape). A site plan must be drawn up by the construction contractor and kept on file. The site plan must show proposed stock pile areas, waste storage areas and ablution facilities. Signage indicating that the site is a "Construction Site" and indicating the risks associated with the site must be displayed. Emergency numbers, "No-Smoking" signs and "No Open Flame" signs must also be displayed at the construction site. Fire-fighting equipment must be placed at the construction site and must be easily accessible. The fire-fighting equipment must be maintained on a yearly basis. Where welding, hot work and flame-cutting activities are undertaken, fire-fighting equipment must be at hand. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	Low
<p>Workers being unaware of the dangers of working at the construction site, resulting in a risk to their safety.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: High 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	<ul style="list-style-type: none"> Before any employees or contractors commence work at the development, each individual must undergo an Induction Training session that will cover the aspects as detailed in the Environmental Awareness Plan (contained in the EMP). Attendance registers must be completed and kept on file. Employees and contract workers must be issued with suitable Personal Protective 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	Low

<ul style="list-style-type: none"> The degree to which the impact may cause irreplaceable loss of resources: Medium 		Equipment (PPE), as applicable to each person's job onsite.		
Construction Phase				
<p>Pollution of surface and/or groundwater resources due to the incorrect management of concrete mixing.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> Concrete should ideally be mixed on an impermeable surface such as concrete slab. Cement bags (new and used) must be stored under roof or in closed containers where they will not be exposed to rain. Dry concrete must be removed and disposed of together with other building rubble. Ready-mix concrete trucks may clean chutes into foundations, but not elsewhere onsite. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	Low- Medium
<p>Pollution of surface and/or groundwater resources due to the incorrect management and potential release of pollutants, such as chemical substances and dangerous goods.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> A register must be compiled of all chemical substances and dangerous goods used onsite. MSDS (Material Safety Data Sheets) must be maintained for all chemical substances and dangerous goods. The MSDS' must also be displayed onsite. The chemical substances and dangerous goods must be stored safely and as per the requirements of the MSDS for each chemical substance and dangerous good. Locked storage areas are preferable. Chemicals must be used as prescribed by the product and MSDS guidelines. Drip trays must be readily available onsite and used for any repair work, maintenance work of refueling undertaken onsite. Vehicles should regularly be inspected to ensure that any fuel or oil leaks are repaired. Spill kits must be readily available onsite and personnel must be trained on the appropriate procedures to clean hydrocarbon spillages. No wastewater or wash water may be released into the environment from construction activities. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	Low- Medium
<p>Pollution of surface and/or groundwater resources due to poor waste management.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> Waste must be managed according to its hazard classification (i.e. general vs. hazardous waste). General and hazardous waste streams should not be mixed. Waste stored onsite must be kept in appropriate containers with lids that can be closed. Waste must be taken to appropriately licensed 	<p>The extent of the impact: 1 The duration of the impact: 2 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	Low- Medium

<ul style="list-style-type: none"> The degree to which the impact may cause irreplaceable loss of resources: Medium 		<p>facilities for reuse, recycling, recovery or disposal. Safe Disposal Certificates must be obtained and kept on record.</p> <ul style="list-style-type: none"> Any soil that has been contaminated by oil, diesel or petrol must be regarded as hazardous and disposed of at an appropriately licensed facility. Safe Disposal Certificates must be obtained and kept on record. No waste may be stored on open soil within wetlands and/or watercourses. Sufficient ablution facilities must be provided. Chemical toilets must be serviced regularly and must be provided with toilet paper at all times. Any spillages from the chemical toilets must immediately be cleaned and the contaminated soil disposed of hazardous waste. Construction waste must be stored in a designated area. Building rubble must be stored separately from domestic waste and may be stored on bare soil as it is inert in nature. It must, however, be ensured that other waste (general and/or hazardous waste) is not mixed together with the building rubble. Refuse bins must be provided for domestic waste. Large volumes of waste may not accumulate on site. No waste may be burnt or buried onsite. Building rubble must be kept clean of plastic and brick tiles. 		
<p>Pollution of surface and/or groundwater resources due to contaminated storm water.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> Storm water must be diverted around areas where there are pollution sources. Storm water drainage infrastructure must be regularly inspected for obstruction. No contaminated storm water may be released into the environment from the construction activities. Washing or cleaning of equipment and machinery must occur in a designated area and the contaminated wash water must be contained. Such an area could be a plastic drum, leak-proof container or a plastic lined pit. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	<p>Low- Medium</p>
<p>Disturbance or death of fauna</p> <ul style="list-style-type: none"> The status of the impact: Negative 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 3</p>	<ul style="list-style-type: none"> Where possible fauna species are encountered or exposed during the construction phase (especially slow-moving species such as 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1</p>	<p>Low- Medium</p>

<ul style="list-style-type: none"> The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Low 	<p>The probability of the impact: 2 The significance of the impact: 10-Medium</p>	<p>tortoises), these should be removed and relocated to natural area in the vicinity. This remediation requires the employment of appropriate specialists to oversee the removal of any such species during the initial ground clearing phase of construction (i.e. initial ground-breaking by earthmoving equipment).</p> <ul style="list-style-type: none"> Conservation-orientated clauses should be built into contracts for construction personnel, complete with penalty clauses for non-compliance. Alien and invasive plants must be removed. When holes or trenches are dug, construction must be completed as quickly as possible otherwise such holes may act as death traps for animals. Holes and trenches must be inspected regularly to ensure that no animals are trapped. During the construction phase there will be increased surface water runoff and a decreased water quality (with increased silt load and pollution). Completing construction during the winter months would mitigate the environmental impact. 	<p>The probability of the impact: 1 The significance of the impact: 3- Low</p>	
<p>Site clearance and subsequent loss of vulnerable Egoli Granite Grassland Vegetation onsite.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 3 The significance of the impact: 18-Medium</p>	<ul style="list-style-type: none"> Avoid any form of erosion and rehabilitate where needed. Use only indigenous plant species for gardens and rehabilitation. Remove all alien woody species. If applicable, rescue red data listed and protected species, and replant at suitable places (e.g. gardens) within the development. 	<p>The extent of the impact: 1 The duration of the impact: 2 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact: 12- Medium</p>	<p>Low- Medium</p>
<p>Disturbance or destruction of archeological, heritage or cultural resources.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: High 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	<ul style="list-style-type: none"> If any archeological, heritage or cultural resources, sites, features or objects are exposed during the construction activities, all construction activities in the area must be stopped and a relevant specialist must be contacted to investigate the site and recommend the way forward. Approval for the proposed development must be obtained from the South African Heritage Resource Agency. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 1 The significance of the impact: 7- Low</p>	<p>Low- Medium</p>
<p>Disturbance or destruction of paleontological resources.</p>	<p>The extent of the impact: 1 The duration of the impact: 3</p>	<ul style="list-style-type: none"> If any paleontological resources, sites, features or objects are exposed during the construction 	<p>The extent of the impact: 1 The duration of the impact: 3</p>	<p>Low- Medium</p>

<ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: High 	<p>The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	<p>activities, all construction activities in the area must be stopped and relevant specialist must be contacted to investigate the site and recommend the way forward.</p>	<p>The magnitude of the impact: 3 The probability of the impact: 1 The significance of the impact: 7- Low</p>	
<p>Generation of dust by vehicles, trucks and mobile equipment and wind erosion.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: High The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Low 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact: 12- Medium</p>	<ul style="list-style-type: none"> Implement dust suppression techniques. Install a wind screen around the construction site. Speed bumps and traffic signs should be erected to prevent speeding onsite. Limit vegetation clearance until it is necessary for soil stripping. A complaints register must be kept onsite and easily accessible to any party who wishes to lodge a complaint. The complaints register must include the following fields: <ul style="list-style-type: none"> > The date of the complaint; > The name and surname of the person lodging the complaint; > Details of the complaint; and > How and when the complaint was addressed. 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact: 8- Low</p>	<p>Low- Medium</p>
<p>Release of emissions from construction vehicles.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact: 15- Medium</p>	<ul style="list-style-type: none"> Regular maintenance of vehicles to minimize the release of emissions. 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact: 12- Medium</p>	<p>Low- Medium</p>
<p>Generation of nuisance and noise from construction vehicles.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 3 The significance of the impact: 15- Medium</p>	<ul style="list-style-type: none"> Noisy activities must be scheduled during times of the day that will result in the least disturbance to adjacent sensitive receptors. Noisy work may not be undertaken on weekends and public holidays. No amplified music is allowed on site. Sirens and/or hooters may only be used during emergencies and drills. Vehicles must not be left idling unnecessary. All vehicles must be regularly maintained. A complaints register must be kept onsite and easily accessible to any party who wishes to 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact: 8- Low</p>	<p>Low- Medium</p>

		<p>lodge a complaint. The complaints register must include the following fields:</p> <ul style="list-style-type: none"> ➤ The date of the complaint; ➤ The name and surname of the person lodging the complaint; ➤ Details of the complaint; and ➤ How and when the complaint was addressed. 		
<p>Soil erosion due to the clearance of vegetation.</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be reversed: Medium • The degree to which the impact can be mitigated: High • The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 3 The significance of the impact: 12- Medium</p>	<ul style="list-style-type: none"> • Limiting vegetation clearance until it is necessary for soil stripping. • Implement adequate erosion prevention measures, such as measures to dissipate runoff water velocities. • Implement adequate storm water management measures. • Topsoil and subsoil must be stored on separate stockpiles. • Cover topsoil stockpiles to prevent the soil being washed away during rainfall events. • Topsoil must be replaced during rehabilitation and landscaping. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact: 6- Low</p>	Low- Medium
<p>Soil compaction to create foundations for buildings and other associated infrastructure.</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be reversed: Medium • The degree to which the impact can be mitigated: High • The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 3 The significance of the impact: 12- Medium</p>	<ul style="list-style-type: none"> • The development footprint must be optimized to minimize the area that will be compacted during the construction activities. • Soil should be moved when dry, as far as possible. • Excessively heavy vehicles should not be used for earthmoving activities. This will minimize compaction of the soil. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact: 6- Low</p>	Low- Medium
<p>Soil pollution from spillages from chemical toilets.</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be reversed: Medium • The degree to which the impact can be mitigated: High • The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> • Sufficient ablution facilities must be provided. • Chemical toilets must be serviced regularly and must be provided with toilet paper at all times. • Any spillages from the chemical toilets must immediately be cleaned and the contaminated soil disposed of as hazardous waste. Safe Disposal Certificates must be obtained and kept on record. • Chemical toilets must be screened from view from the outside of the construction site. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact: 6- Low</p>	Low- Medium
<p>Soil pollution during concrete mixing.</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be reversed: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact:</p>	<ul style="list-style-type: none"> • Concrete should ideally be mixed on an impermeable surface such as concrete slab. • Cement bags (new and used) must be stored under roof or in closed containers where they will not be exposed to rain. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 1 The significance of the impact:</p>	Low- Medium

<ul style="list-style-type: none"> The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	10- Medium	<ul style="list-style-type: none"> Dry concrete must be removed and disposed of together with other building rubble. Ready-mix concrete truck may clean chutes into foundations, but not elsewhere onsite. 	4- Low	
<p>Soil pollution due to the incorrect management of chemical substances and dangerous goods.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> Drip trays must be readily available onsite and used for any repair work, maintenance work of refueling undertaken onsite. Vehicles should regularly be inspected. Immediately repair any leaking machinery or vehicles. Place oil drums on impermeable surfaces or plastic liners. Immediately clean any hydrocarbon spillages and dispose of as hazardous waste. No wastewater or wash water may be released into the environment from construction activities. Spill kits must be readily available onsite and personnel must be trained on the appropriate procedures to clean hydrocarbon spillages. A register must be compiled of all chemical substances and dangerous goods used onsite. MSDS' (Material Safety Data Sheets) must be maintained for all chemical substances and dangerous goods. The MSDS' must also be displayed onsite. The chemical substances and dangerous goods must be stored safely and as per the requirements of the MSDS for each chemical substance and dangerous good. Locked storage areas are preferable. Chemicals must be used as prescribed by the product and MSDS guidelines. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	Low- Medium
<p>Soil pollution due to poor waste management (general and hazardous waste).</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> Waste must be managed according to its hazard classification (i.e. general vs. hazardous waste). General and hazardous waste streams should not be mixed. Waste stored onsite must be kept in appropriate containers with lids that can be closed. Waste must be taken to appropriately licensed facilities for reuse, recycling, recovery or disposal. Safe Disposal Certificates must be obtained and kept on record. Any soil that has been contaminated by oil, diesel or petrol must be regarded as hazardous and disposed of at an appropriately licensed 	<p>The extent of the impact: 1 The duration of the impact: 2 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	Low- Medium

		<p>facility. Safe Disposal Certificates must be obtained and kept on record.</p> <ul style="list-style-type: none"> No waste may be stored on open soil or within wetlands/watercourses. Construction waste must be stored in a designated area. Building rubble must be stored separately from domestic waste and may be stored on bare soil as it is inert in nature. It must, however, be ensured that other waste (general and/or hazardous waste) is not mixed together with building rubble. Refuse bins must be provided for domestic waste. Large volumes of waste may not accumulate onsite. No waste may be burnt or buried onsite. Building rubble must be kept clean of plastic and brick ties. 		
<p>Soil pollution due to runoff from contaminated storm water.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> Storm water must be diverted around areas where there are pollution sources. Storm water drainage infrastructure must be regularly inspected for obstructions. No contaminated storm water may be released into the environment from the construction activities. Washing or cleaning of equipment or machinery must occur in a designated area and the contaminated wash water must be contained. Such an area could be a plastic drum, a container or a plastic lined pit. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 1 The significance of the impact: 4- Low</p>	Low- Medium
<p>Potential increase in crime in the area.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: High 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 12- Medium</p>	<ul style="list-style-type: none"> Reference checks should be conducted on all workers before they are appointed. Workers should not be allowed to leave the construction site during the day and should be transported to and from the site on a daily basis. 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 3 The probability of the impact: 1 The significance of the impact: 6- Low</p>	Low- Medium
<p>Decrease in crime due to increased presence in currently vacant land.</p>	Positive	<ul style="list-style-type: none"> As this is a positive impact, no mitigation measures are necessary. 	Positive	Not applicable
<p>Generation of employment opportunities.</p>	Positive	<ul style="list-style-type: none"> As this is a positive impact, no mitigation measures are necessary. 	Positive	Not applicable
<p>Stimulation of the local economy.</p>	Positive	<ul style="list-style-type: none"> As this is a positive impact, no mitigation measure are necessary. 	Positive	Not applicable

<p>Increase in traffic volumes to the site.</p> <p>Potential increase in crime in the area.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: High 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 3 The significance of the impact: 15- Medium</p>	<ul style="list-style-type: none"> Avoid using access roads during peak times, as far as possible. Ensure that construction vehicles are roadworthy and that drivers comply with road rules. Loads must be securely fastened and may not exceed the tonnage limitations for each vehicle. 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<p>Low- Medium</p>
Post construction Phase & Rehabilitation				
<p>Pollution of surface and/or groundwater resources due to the incorrect management and potential release of pollutants, such as chemical substances and dangerous goods.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> A register must be compiled of all chemical substances and dangerous goods used onsite. MSDS (Material Safety Data Sheets) must be maintained for all chemical substances and dangerous goods. The MSDS' must also be displayed onsite. The chemical substances and dangerous goods must be stored safely and as per the requirements of the MSDS for each chemical substance and dangerous good. Locked storage areas are preferable. Chemicals must be used as prescribed by the product and MSDS guidelines. Drip trays must be readily available onsite and used for any repair work, maintenance work of refueling undertaken onsite. Vehicles should regularly be inspected to ensure that any fuel or oil leaks are repaired. Spill kits must be readily available onsite and personnel must be trained on the appropriate procedures to clean hydrocarbon spillages. No wastewater or wash water may be released into the environment from construction activities. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	<p>Low- Medium</p>
<p>Pollution of surface and/or groundwater resources due to poor waste management.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> Waste must be managed according to its hazard classification (i.e. general vs. hazardous waste). General and hazardous waste streams should not be mixed. Waste stored onsite must be kept in appropriate containers with lids that can be closed. Waste must be taken to appropriately licensed facilities for reuse, recycling, recovery or disposal. Safe Disposal Certificates must be 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	<p>Low- Medium</p>

		<p>obtained and kept on record.</p> <ul style="list-style-type: none"> Any soil that has been contaminated by oil, diesel or petrol must be regarded as hazardous and disposed of at an appropriately licensed facility. Safe Disposal Certificates must be obtained and kept on record. No waste may be stored on open soil within wetlands and/or watercourses. Sufficient ablution facilities must be provided. Chemical toilets must be serviced regularly and must be provided with toilet paper at all times. Any spillages from the chemical toilets must immediately be cleaned and the contaminated soil disposed of hazardous waste. Construction waste must be stored in a designated area. Building rubble must be stored separately from domestic waste and may be stored on bare soil as it is inert in nature. It must, however, be ensured that other waste (general and/or hazardous waste) is not mixed together with the building rubble. Refuse bins must be provided for domestic waste. Large volumes of waste may not accumulate on site. No waste may be burnt or buried onsite. Building rubble must be kept clean of plastic and brick tiles. 		
<p>Pollution of surface and/or groundwater resources due to contaminated storm water.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> Storm water must be diverted around areas where there are pollution sources. Storm water drainage infrastructure must be regularly inspected for obstruction. No contaminated storm water may be released into the environment from the construction activities. Washing or cleaning of equipment and machinery must occur in a designated area and the contaminated wash water must be contained. Such an area could be a plastic drum, leak-proof container or a plastic lined pit. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	Low- Medium
<p>Generation of dust by vehicles, trucks and mobile equipment.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact:</p>	<ul style="list-style-type: none"> Implement dust suppression techniques. Install a wind screen around the construction site. Speed bumps and traffic signs should be erected to prevent speeding onsite. 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact:</p>	Low- Medium

<ul style="list-style-type: none"> reversed: High The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	12- Medium	<ul style="list-style-type: none"> Limit vegetation clearance until it is necessary for soil stripping. A complaints register must be kept onsite and easily accessible to any party who wishes to lodge a complaint. The complaints register must include the following fields: <ul style="list-style-type: none"> The date of the complaint; The name and surname of the person lodging the complaint; Details of the complaint; and How and when the complaint was addressed. 	8- Low	
<p>Release of emissions from vehicles, trucks and mobile equipment.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact:3 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact:3 The significance of the impact: 15- Medium</p>	<ul style="list-style-type: none"> Regular maintenance of vehicles to minimize the release of emissions. 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact: 12- Medium</p>	Low- Medium
<p>Generation of nuisance and noise from vehicles, trucks and mobile equipment.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 3 The significance of the impact: 15- Medium</p>	<ul style="list-style-type: none"> Noisy activities must be scheduled during times of the day that will result in the least disturbance to adjacent sensitive receptors. Noisy work may not be undertaken on weekends and public holidays. No amplified music is allowed on site. Sirens and/or hooters may only be used during emergencies and drills. Vehicles must not be left idling unnecessary. All vehicles must be regularly maintained. A complaints register must be kept onsite and easily accessible to any party who wishes to lodge a complaint. The complaints register must include the following fields: <ul style="list-style-type: none"> The date of the complaint; The name and surname of the person lodging the complaint; Details of the complaint; and How and when the complaint was addressed. 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact: 8- Low</p>	Low- Medium
<p>Soil pollution due to the incorrect management of chemical substances and dangerous goods.</p> <ul style="list-style-type: none"> The status of the impact: Negative 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2</p>	<ul style="list-style-type: none"> Drip trays must be readily available onsite and used for any repair work, maintenance work of refueling undertaken onsite. Vehicles should regularly be inspected. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1</p>	Low- Medium

<ul style="list-style-type: none"> • The degree to which the impact can be reversed: Medium • The degree to which the impact can be mitigated: High • The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The significance of the impact: 10- Medium</p>	<p>Immediately repair any leaking machinery or vehicles.</p> <ul style="list-style-type: none"> • Place oil drums on impermeable surfaces or plastic liners. • Immediately clean any hydrocarbon spillages and dispose of as hazardous waste. • No wastewater or wash water may be released into the environment from construction activities. • Spill kits must be readily available onsite and personnel must be trained on the appropriate procedures to clean hydrocarbon spillages. • A register must be compiled of all chemical substances and dangerous goods used onsite. • MSDS' (Material Safety Data Sheets) must be maintained for all chemical substances and dangerous goods. The MSDS' must also be displayed onsite. • The chemical substances and dangerous goods must be stored safely and as per the requirements of the MSDS for each chemical substance and dangerous good. Locked storage areas are preferable. • Chemicals must be used as prescribed by the product and MSDS guidelines. 	<p>The significance of the impact: 3- Low</p>	
<p>Soil pollution due to poor waste management (general and hazardous waste).</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be reversed: Medium • The degree to which the impact can be mitigated: High • The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> • Waste must be managed according to its hazard classification (i.e. general vs. hazardous waste). General and hazardous waste streams should not be mixed. • Waste stored onsite must be kept in appropriate containers with lids that can be closed. • Waste must be taken to appropriately licensed facilities for reuse, recycling, recovery or disposal. Safe Disposal Certificates must be obtained and kept on record. • Any soil that has been contaminated by oil, diesel or petrol must be regarded as hazardous and disposed of at an appropriately licensed facility. Safe Disposal Certificates must be obtained and kept on record. • No waste may be stored on open soil or within wetlands/watercourses. • Construction waste must be stored in a designated area. • Building rubble must be stored separately from 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	<p>Low- Medium</p>

		<p>domestic waste and may be stored on bare soil as it is inert in nature. It must, however, be ensured that other waste (general and/or hazardous waste) is not mixed together with building rubble.</p> <ul style="list-style-type: none"> • Refuse bins must be provided for domestic waste. • Large volumes of waste may not accumulate onsite. • No waste may be burnt or buried onsite. • Building rubble must be kept clean of plastic and brick ties. 		
<p>Soil pollution due to runoff from contaminated storm water.</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be reversed: Medium • The degree to which the impact can be mitigated: High • The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> • Storm water must be diverted around areas where there are pollution sources. • Storm water drainage infrastructure must be regularly inspected for obstructions. • No contaminated storm water may be released into the environment from the construction activities. • Washing or cleaning of equipment or machinery must occur in a designated area and the contaminated wash water must be contained. Such an area could be a plastic drum, a container or a plastic lined pit. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 1 The significance of the impact: 4- Low</p>	Low- Medium
<p>Soil erosion due to inefficient rehabilitation of construction areas.</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be reversed: Medium • The degree to which the impact can be mitigated: High • The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 3 The significance of the impact: 12- Medium</p>	<ul style="list-style-type: none"> • Rehabilitation must already be initiated during the construction phase, where possible. • Areas for rehabilitation must be cleared of any building rubble and/or debris before rehabilitation is commenced with. • Soil should be moved when dry, as far as possible. • Weeds must be removed prior to soil replacement. • Areas under rehabilitation must be cordoned off to prevent pedestrian and vehicular access. • Re-vegetation must be undertaken using indigenous species, as far as possible. • Areas under rehabilitation must be monitored to ensure successful vegetation establishment. Organic fertilizers and topsoil should be added to areas where vegetation establishment is not effective. 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 2 The significance of the impact: 6- Low</p>	Low- Medium
<p>Increase in traffic volumes to the site.</p> <ul style="list-style-type: none"> • The status of the impact: Negative • The degree to which the impact can be 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 3</p>	<ul style="list-style-type: none"> • Avoid accessing roads during peak times, as far as possible. • Ensure that construction vehicles are roadworthy and that drivers comply with road 	<p>The extent of the impact: 2 The duration of the impact: 1 The magnitude of the impact: 2 The probability of the impact: 2</p>	Low- Medium

<p>reversed: Low</p> <ul style="list-style-type: none"> The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: High 	<p>The significance of the impact: 15- Medium</p>	<p>rules.</p> <ul style="list-style-type: none"> Loads must be securely fastened and may not exceed the tonnage limitations for each vehicle. 	<p>The significance of the impact: 10- Medium</p>	
Operational Phase				
<p>Pollution of surface and/or groundwater resources due to the incorrect management and potential release of pollutants, such as chemical substances and dangerous goods.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> A register must be compiled of all chemical substances and dangerous goods used onsite. MSDS (Material Safety Data Sheets) must be maintained for all chemical substances and dangerous goods. The MSDS' must also be displayed onsite. The chemical substances and dangerous goods must be stored safely and as per the requirements of the MSDS for each chemical substance and dangerous good. Locked storage areas are preferable. Chemicals must be used as prescribed by the product and MSDS guidelines. Spill kits must be readily available onsite and personnel must be trained on the appropriate procedures to clean hydrocarbon, paint or other chemical spillages. Vehicles should regularly be inspected to ensure that any fuel or oil leaks are repaired. Any soil that has been contaminated by oil, diesel or petrol must be regarded as hazardous and disposed of at an appropriately licensed facility. Safe Disposal Certificates must be obtained and kept on record. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	Low- Medium
<p>Pollution of surface and/or groundwater resources due to poor waste management.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> Waste must be managed according to its hazard classification (i.e. general vs. hazardous waste). General and hazardous waste streams must not be mixed. Domestic waste stored onsite must be kept in appropriate containers with lids that can be closed. Domestic waste must be taken to appropriately licensed facilities for reuse, recycling, recovery or disposal. Safe Disposal Certificates must be obtained and kept on record. Waste must be stored in a designated area. Large volumes of waste may not accumulate onsite. No waste may be burnt or buried onsite. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	Low- Medium

<p>Pollution of surface and/or groundwater resources due to the runoff of contaminated storm water.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> A storm water management plan must be developed and implemented at the development. Storm water must be diverted around areas where there are pollution sources. Storm water drainage infrastructure must be regularly inspected for obstructions. No contaminated storm water may be released into the environment. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	<p>Low- Medium</p>
<p>Pollution of surface and/or groundwater resources due to spillages from the sewage network (pipelines) onsite.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> Ablution facilities must regularly be cleaned. Should toilets run slowly or become blocked, this should be investigated to ensure that this is not due to a broken pipe or blocked pipe underground. Any broken or blocked pipes must be repaired. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	<p>Low- Medium</p>
<p>Wastage of resources (municipal water supply and electricity) due to the irresponsible use and the irresponsible management of waste.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 18- Medium</p>	<ul style="list-style-type: none"> Consumption of water and electricity must be monitored. Use energy efficient lighting, where possible. Switch of lights and appliances when not in use. Water pipes and hoses should be inspected on a regular basis and any leakages should immediately be repaired. Running water taps or hoses may not be left unattended. High pressure hoses should be used, where possible. Waste sorting-at-source and recycling must be ensured. Waste reduction strategies must be communicated and encouraged within the complex. Procurement must take cognizance of the need to reduce the generation of waste. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 1 The significance of the impact: 6- Low</p>	<p>Low- Medium</p>
<p>Cause of pain, suffering or distress to animals and the impact of poisonous chemicals on non-target species.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 10- Medium</p>	<ul style="list-style-type: none"> Reference should be made to the National Council for SPCA's deterrents and pest control guidelines for humane pest deterrent and control methods. No snares, lethal trapping devices, substances or any form of animal control that cause or may 	<p>The extent of the impact: 1 The duration of the impact: 1 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 3- Low</p>	<p>Low- Medium</p>

<p>reversed: Low</p> <ul style="list-style-type: none"> The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 		<p>cause suffering may be used in the control of pests.</p> <ul style="list-style-type: none"> Poisonous chemicals may have impacts on non-target species, including humans. When pesticides/chemicals remain the only alternative control, employees and/or contractors should adhere to the safety, storage and disposal guidelines specific to the pesticide/chemical being used. 		
<p>Increase in alien invasive plant species and densities on the site.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: High The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 12- Medium</p>	<ul style="list-style-type: none"> All alien seedlings and saplings must be removed as they become evident. Manual/mechanical removal is preferred to chemical control. Dispose of eradicated plant material at an approved solid waste disposal site. Poisonous chemicals may have impacts on non-target species, including humans. When herbicides/chemicals remain the only alternative control, employees and/or contractors should adhere to the safety, storage and disposal guidelines specific to the herbicide/chemical being used. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	Low- Medium
<p>Release of emissions from vehicles.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 3 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact: 21- High</p>	<ul style="list-style-type: none"> Speed bumps and traffic signs should be erected to prevent speeding onsite. Set up a notice board with the purpose of making residents aware of: <ul style="list-style-type: none"> Public transport systems in the area; and The benefits of carpooling and sharing. 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 3 The significance of the impact: 18- Medium</p>	High
<p>Soil pollution due to the incorrect management of chemical substances and dangerous goods.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 16- Medium</p>	<ul style="list-style-type: none"> A register must be compiled of all chemical substances and dangerous goods used onsite. MSDS's (Material Safety Data Sheets) must be maintained for all chemical substances and dangerous goods. The MSDS's must also be displayed onsite. The chemical substances and dangerous goods must be stored safely and as per the requirements of the MSDS for each chemical substance and dangerous good. Locked storage areas are preferable. Chemicals must be used as prescribed by the product and MSDS guidelines. Vehicles should regularly be inspected to ensure that any fuel or oil leaks are repaired. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	Low- Medium

		<ul style="list-style-type: none"> Any soil that has been contaminated by oil, diesel or petrol must be regarded as hazardous and disposed of at an appropriately licensed facility. Safe Disposal Certificates must be obtained and kept on record. 		
<p>Soil pollution due to poor waste management (general and hazardous waste).</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	<ul style="list-style-type: none"> Waste must be managed according to its hazard classification (i.e. general vs. hazardous waste). General and hazardous waste streams must not be mixed. Domestic waste stored onsite must be kept in appropriate containers with lids that can be closed. Domestic waste must be taken to appropriately licensed facilities for reuse, recycling, recovery or disposal. Safe Disposal Certificates must be obtained and kept on record. Waste must be stored in a designated area. Large volumes of waste may not accumulate onsite. No waste may be burnt or buried onsite. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	Low- Medium
<p>Soil pollution by contaminated storm water.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Medium The degree to which the impact can be mitigated: High The degree to which the impact may cause irreplaceable loss of resources: Medium 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 2 The probability of the impact: 2 The significance of the impact: 14- Medium</p>	<ul style="list-style-type: none"> A storm water management plan must be developed and implemented at the development. Storm water must be diverted around areas where there are pollution sources. Storm water drainage infrastructure must be regularly inspected for obstructions. No contaminated storm water may be released into the environment. 	<p>The extent of the impact: 1 The duration of the impact: 3 The magnitude of the impact: 1 The probability of the impact: 1 The significance of the impact: 5- Low</p>	Low- Medium
Increased security due to presence of residents on formally vacant land.	Positive	<ul style="list-style-type: none"> As this is a positive impact, no mitigation measures are necessary. 	Positive	
Generation of employment opportunities for domestic workers, gardeners and other services.	Positive	<ul style="list-style-type: none"> As this is a positive impact, no mitigation measures are necessary. 	Positive	
Stimulation of the local economy.	Positive	<ul style="list-style-type: none"> As this is a positive impact, no mitigation measures are necessary. 	Positive	
<p>Increase in traffic volumes in the area.</p> <ul style="list-style-type: none"> The status of the impact: Negative The degree to which the impact can be reversed: Low The degree to which the impact can be mitigated: Medium The degree to which the impact may cause irreplaceable loss of resources: High 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 3 The significance of the impact: 24- High</p>	<ul style="list-style-type: none"> Ensure optimal generation of access gates where applicable to ensure minimal impact on traffic flow. Set up a notice board with the purpose of making residents aware of: <ul style="list-style-type: none"> Public transport systems in the area; and The benefits of carpooling and sharing. 	<p>The extent of the impact: 2 The duration of the impact: 3 The magnitude of the impact: 3 The probability of the impact: 2 The significance of the impact: 16- Medium</p>	High

Alternative 1

(REPEAT THIS TABLE FOR EACH ALTERNATIVE)

Potential impacts:	Significance rating of impacts (positive or negative):	Proposed mitigation:	Significance rating of impacts after mitigation:	Risk of the impact and mitigation not being implemented
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

No Go

Potential impacts:	Significance rating of impacts (positive or negative):	Proposed mitigation:	Significance rating of impacts after mitigation:	Risk of the impact and mitigation not being implemented
No provision of new temporary and permanent employment opportunities.	Negative	No mitigation possible	Negative. No mitigation possible.	Not applicable.
No contribution towards the stimulation of the local economy.	Negative	No mitigation possible	Negative. No mitigation possible.	Not applicable.
No contribution towards new housing develops within South Africa.	Negative	No mitigation possible	Negative. No mitigation possible.	Not applicable.
Land remains in vacant and unused condition.	Negative	No mitigation possible	Negative. No mitigation possible.	Not applicable.

List any specialist reports that were used to fill in the above tables. Such reports are to be attached in the appropriate Appendix.

EkolInfo CC, Vegetation/Plant Survey and Wetland Verification Report for Bellair Development, September 2018.

Describe any gaps in knowledge or assumptions made in the assessment of the environment and the impacts associated with the proposed development.

<p>The following assumptions were made during the Basic Environmental Impact Assessment Process:</p> <ul style="list-style-type: none"> • That all research and referenced sources or material is accurate and up to date; • That the project information, as provided by the applicant, is correct; • That the proposed residential development will be constructed as per the layout plans supplied by the applicant; • That the municipality will provide the necessary municipal infrastructure and services for the proposed new residential development; and • That the proposed new residential development will be operated according to the Environmental Management Programme and in a responsible manner.

3. IMPACTS THAT MAY RESULT FROM THE DECOMMISSIONING AND CLOSURE PHASE

Briefly describe and compare the potential impacts (as appropriate), significance rating of impacts, proposed mitigation and significance rating of impacts after mitigation that are likely to occur as a result of the decommissioning and closure phase for the various alternatives of the proposed development. This must include an assessment of the significance of all impacts.

Proposal

Potential impacts:	Significance rating of impacts(positive or negative):	Proposed mitigation:	Significance rating of impacts after mitigation:	Risk of the impact and mitigation not being implemented
No decommissioning activities are anticipated for the proposed new residential development. Therefore, no impacts have been identified or assessed as part of the Environmental Impact Assessment.				

Alternative 1

Potential impacts:	Significance rating of impacts(positive or negative):	Proposed mitigation:	Significance rating of impacts after mitigation:	Risk of the impact and mitigation not being implemented
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Alternative 2

Potential impacts:	Significance rating of impacts (positive or negative):	Proposed mitigation:	Significance rating of impacts after mitigation:	Risk of the impact and mitigation not being implemented
Not applicable	Not applicable	Not applicable	Nor applicable	Not applicable

List any specialist reports that were used to fill in the above tables. Such reports are to be attached in the appropriate Appendix.

Not applicable as no alternatives were investigated.

Where applicable indicate the detailed financial provisions for rehabilitation, closure and ongoing post decommissioning management for the negative environmental impacts.

No financial provisioning is applicable to the proposed new residential development.

4. CUMULATIVE IMPACTS

Describe potential impacts that, on their own may not be significant, but is significant when added to the impact of other activities or existing impacts in the environment. Substantiate response:

An increase in traffic will lead to an increase of vehicle emissions of greenhouse gases and criteria pollutants (e.g. PM, SO₂, NO₂, CO, Benzene and Lead). Emissions of NO_x may also react with sunlight to form ground level O₃. This typically occurs during morning peak traffic events.

5. ENVIRONMENTAL IMPACT STATEMENT

Taking the assessment of potential impacts into account, please provide an environmental impact statement that sums up the impact that the proposal and its alternatives may have on the environment after the management and mitigation of impacts have been taken into account with specific reference to types of impact, duration of impacts, likelihood of potential impacts actually occurring and the significance of impacts.

Proposal

The summary of the key findings of this Basic Environmental Impact Assessment process are as follows:

- According to the Gauteng C-Plan, the site falls outside any Protected-, Critical Biodiversity- and Ecological Support Areas;
- The project site falls outside NFEPA Wetlands and Rivers;
- The project site lies within the Egoli Granite Grassland;
- The geology of the project site consists out of Granodiorite rock;
- The National Environmental Web Based Screening Tool shows the following for the project site:
 - A High Agricultural Sensitivity;
 - A Low Aquatic Biodiversity Sensitivity;
 - A High Archaeological and Cultural Heritage Sensitivity;
 - A High Civil Aviation Sensitivity;
 - A Medium Plant Species Sensitivity;
 - A Low Defence Sensitivity; and
 - A Very High Terrestrial Biodiversity Sensitivity.
- The proposed residential development will result in positive socio-economic impacts through the provision of both temporary and permanent employment opportunities. The proposed development will also contribute to the stimulation of the local economy and ultimate contribute towards housing in South Africa.
- The environmental impacts associated with the proposed development have been identified and assessed in terms of their significance in this report. The most significant impacts relate to the following:
 - Increase in traffic;
 - The capacity of municipal services; and
 - Release of emissions from vehicles.
- The majority of the impacts are rated as having a “Medium” significance before mitigation and a “Low” significance after mitigation.

Alternative 1

Not applicable

Alternative 2

Not applicable

No-go (compulsory)

If the "No-Go" option is chosen, the new residential development will not be realised. In this case, there will be no provision of new temporary and permanent employment opportunities, no contribution towards the stimulation of the economy and no contribution towards new housing developments in South Africa. In other words, the positive impacts of the proposed development will not be realised. If the No-go option is chosen, there will be no increase in traffic as a result of the proposed development.

6. IMPACT SUMMARY OF THE PROPOSAL OR PREFERRED ALTERNATIVE

For proposal:

The following main positive and potential negative impacts and risks have been identified for the proposed new residential project:

Positive impacts

- The generation of temporary and permanent employment opportunities;
- The stimulation of the local economy; and
- Contributing to new housing developments within South Africa.

Negative impacts

- Soil and water (surface and groundwater) pollution;
- Disturbance of fauna species;
- Loss of indigenous vegetation;
- Disturbance or destruction of cultural and heritage resources;
- Release of atmospheric emissions;
- Generation of nuisance and noise;
- Potential increase in crime;
- Increase in traffic volumes to the site; and
- The capacity of municipal services.

For alternative:

Not applicable

Having assessed the significance of impacts of the proposal and alternative(s), please provide an overall summary and reasons for selecting the proposal or preferred alternative.

Location: The property, Remaining Extent of Portion 67 (a Portion of Portion 2) of the farm Olievenhoutpoort 196 IQ is owned by P J J Van Vuuren Beleggings and is currently a vacant property. The property is a determining factor in the realisation of the proposed new residential development. No property alternatives could be considered.

Activity: The proposed site is zoned as "Agriculture" with a "Medium" sensitivity. The proposed site is surrounded by residential units, making traditional agriculture activities unpractical and improbable. The applicant considers the proposed residential development, the most financially viable for the use of the land.

Design and Layout: The most appropriate and practical layout were considered by the applicant for the proposed new residential development. Attention was given on the requirements of the City of Johannesburg in regards to open space provision, housing density, access to the site and parking bays etc.

Technological: Conventional and energy efficient building techniques were considered for the proposed new residential development. Energy efficient light bulbs will be installed within each unit. Motion sensor LED security flood lights will be installed at each unit. Each unit will be fitted with prepaid electricity and will be equipped with prepaid electricity meters. Energy sufficient circuiting/wiring will be installed within all units and throughout the entire proposed development. The use of solar geyser units will be considered as an option for the proposed development.

Scale and Magnitude: A low-, medium- and high-density residential development alternatives were considered for the proposed project. In terms of investment and from a financial viability perspective, the applicant decided on a high-density, high-rise (3 storeys) residential development. Three-storey units were selected for the proposed development and the number of units were calculated and maximised (165 units), while taking into consideration the City of Johannesburg requirements in terms of, for example, access to the site, open spaces, parking bays etc.

The impacts identified for the proposed development are predominantly rated as having a "Medium" significance before mitigation, and a "Low" significance after mitigation.

7. SPATIAL DEVELOPMENT TOOLS

Indicate the application of any spatial development tool protocols on the proposed development and the outcome thereof.

The South African National Biodiversity Institute's Biodiversity GIS shows the following for the project site:

- According to the Gauteng C-Plan, the site falls outside any Protected-, Critical Biodiversity- and Ecological Support Areas;
- The project site falls outside NFEPA Wetlands and Rivers;
- The project site lies within the Egoli Granite Grassland;
- The geology of the project site consists out of Granodiorite rock.

The National Environmental Web Based Screening Tool shows the following for the project site:

- A High Agricultural Sensitivity;
- A Low Aquatic Biodiversity Sensitivity;
- A High Archaeological and Cultural Heritage Sensitivity;
- A High Civil Aviation Sensitivity;
- A Medium Plant Species Sensitivity;
- A Low Defence Sensitivity; and
- A Very High Terrestrial Biodiversity Sensitivity.

8. RECOMMENDATION OF THE PRACTITIONER

Is the information contained in this report and the documentation attached hereto sufficient to make a decision in respect of the activity applied for (in the view of the Environmental Assessment Practitioner as bound by professional ethical standards and the code of conduct of EAPASA).

YES	NO
X	

If "NO", indicate the aspects that require further assessment before a decision can be made (list the aspects that require further assessment):

Not applicable

If "YES", please list any recommended conditions, including mitigation measures that should be considered for inclusion in any authorisation that may be granted by the competent authority in respect of the application:

- | |
|--|
| The mitigation measures contained in the Environmental Management Programme must be implemented during each developmental phase of the proposed project. |
| An independent Environmental Control Officer must be appointed to audit compliance to the Environmental Management Programme on a monthly basis during the construction phase of the proposed development. |
| Requirements from the South African Heritage Resources Agency (SAHRA) must be implemented and approval obtained from SAHRA before the development may proceed. |

9. THE NEEDS AND DESIREBILITY OF THE PROPOSED DEVELOPMENT (as per notice 792 of 2012, or the updated version of this guideline)

Need (Timing)

1. Is the land use (associated with the activity being applied for) considered within the timeframe intended by the existing approved spatial development framework (SDF) agreed to by the relevant environmental authority? (i.e. is the proposed development in line with the projects and programmes identified as priorities within the credible IDP).

Yes.

Problems facing South Africa, including the high level of unemployment, poverty, inequality, inadequate housing, crime etc., cannot be addressed without economic growth and development. The City of Johannesburg Metropolitan Municipality has adopted a number of objectives within the Growth and Development Strategy (GDS) which defines the type of society the city wants to achieve by the year 2040. One of this outcomes is to “provide a resilient, liveable, sustainable urban environment”. The GDS adopted by the City of Johannesburg will play an important role in the growth and development of the city through the establishment of sustainable and eco-efficient infrastructure solutions (housing, eco-mobility, energy, water, waste, sanitation and information and communications technology) and will ultimately promote economic growth.

The site lies north-east of the North Riding Node and next to an Activity Street (Bellairs Drive). The site is suitable for residential densification and the density of the proposed development (59.8 dwellings per hectare) is in line with maximum density proposed for a vacant site which lies next to an activity street.

The proposed site falls within an area demarcated as Zone 1 (Urban Development) in Gauteng Environmental Management Framework. Zone 1 areas are intended to streamline urban activities in it and to promote development infill, densification and concentration of urban development. These zones are intended to establish a more effective and efficient city region that will minimize urban sprawl into rural areas.

According to the Regional Map of Johannesburg, the proposed site falls under Region C. Region C is part of Gauteng’s “Primary Urban Development Support Zone”. The implications of this include the integration of the region with Johannesburg’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.

2. Should development, or if applicable, expansion of the town/area concerned in terms of this land use (associated with the activity being applied for) occur here at this point in time?

Yes.

In the Gauteng Spatial Development Framework (2030) the proposed site falls within the “Provincial Area of Focus for Economic Consolidation”. The logic behind economic consolidation is focused on: “township redevelopment, including nodal and corridor development, in townships where most people live, that are most accessible and connected via public transport to the economic core areas and similar township areas, and could develop diverse economic activities”. Nodal development involves the concentration of development particularly around planned or existing roadways and intersections. Corridor development creates mixed-use, dense, walkable communities that encourage citizens to live, work, and shop near the corridor, decreasing their dependence on cars. The proposed site falls within the area between the N1, R28 and R512. The Gauteng Spatial Development Framework (2030) sees this part of the provinces as having opportunity for new developments that can contribute to spatial integration and intensification.

3. Does the community/area need the activity and the associated land use concerned (is it a societal priority)? This refers to the strategic as well as local level (e.g. development is a national priority, but within a specific local context it could be inappropriate).

Yes. Refer to comments made in point 1 and 2 above.

4. Are the necessary services with adequate capacity currently available (at the time of application), or must additional capacity be created to cater for the development?

Yes

5. Is this development provided for in the infrastructure planning of the municipality, and if not what will the implication be on the infrastructure planning of the municipality (priority and placement of services and opportunity costs)?

Yes

6. Is this project part of a national programme to address an issue of national concern or importance?

No

Desirability (placing)

1. Is the development the best practicable environmental option for this land/site?

Yes.

The land is currently zoned as agriculture space with a moderate agriculture sensitivity. The surrounding areas, however, consists of residential units. This makes the use of traditional agricultural activities unpractical and improbable for the location.

The proposed development is desirable for the following reasons:

- **The development will add to the range of housing within the node;**
- **The site is accessible to public transport services (i.e. taxi's and busses);**
- **The area in which the site is situated comprise of shopping and business centres, schools, crèches, housing developments, a library, medical care facilities, a veterinary clinic, businesses and offices;**
- **Adequate on-site parking will be provided for the development in accordance with the parking requirement that is specified for dwelling units in Table 8 of the City of Johannesburg Land Use Scheme, 2018; and**
- **The proposed development is in line with the development policies of National-, Provincial- as well as Local Government.**

2. Would the approval of this application compromise the integrity of the existing approved and credible municipal IDP and SDF as agreed to by the relevant authorities?

No.

Please refer to comment in point 1 under Need (timing) and point 1 under Desirability (placing) above.

3. Would the approval of this application compromise the integrity of the existing environmental management priorities for the area (e.g. as defined in EMFs), and if so, can it be justified in terms of sustainability considerations?

No.

Please refer to comment in point 1 under Need (timing) and point 1 under Desirability (placing) above.

4. Do location factors favour this land use (associated with the activity applied for) at this place? (this relates to the contextualisation of the proposed land use on this site within its broader context).

Yes.

Please refer to comment in point 1 under Need (timing) and point 1 under Desirability (placing) above.

5. How will the activity or the land use associated with the activity applied for, impact on sensitive natural and cultural areas (built and rural/natural environment)?

Should mitigation measures, as contained in the Environmental Management Programme for this project, be implemented effectively, it is not expected for the proposed project to have a high impact on sensitive natural or cultural areas.

6. How will the development impact on people's health and wellbeing (e.g. in terms of noise, odours, visual character and sense of place, etc)?

Should mitigation measures, as contained in the Environmental Management Programme for this project be implemented effectively, it is not expected for the proposed project to have a significant negative impact on people's health and wellbeing, in terms of noise, odours and visual character.

7. Will the proposed activity or the land use associated with the activity applied for, result in unacceptable opportunity costs?

No

The site has a moderately agricultural sensitivity, the development of the site for residential purposes is in line with municipal and provincial plans and frameworks and the development of residences constitutes the most valuable land use for the site.

8. Will the proposed land use result in unacceptable cumulative impacts?

If unmitigated, the increase in traffic may result in unacceptable cumulative impacts. Should mitigation measures, as contained in the Environmental Management Programme for this project be implemented effectively, it is not expected for the proposed project to have unacceptable cumulative impacts.

10. THE PERIOD FOR WHICH THE ENVIRONMENTAL AUTHORISATION IS REQUIRED
(CONSIDER WHEN THE ACITIVITY IS EXPECTED TO BE CONCLUDED)

10 Years

11. ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPr) (must include post construction monitoring requirements and when these will be concluded.)

If the EAP answers "Yes" to Point 7 above then an EMP is to be attached to this report as an Appendix

EMPr attached

Yes

SECTION F: APPENDIXES

The following appendixes must be attached as appropriate (this list is inclusive, but not exhaustive):

It is required that if more than one item is enclosed that a table of contents is included in the appendix

Appendix A: Site plan(s) – *(must include a scaled layout plan of the proposed activities overlain on the site sensitivities indicating areas to be avoided including buffers)*

Appendix B: Photographs

Appendix C: Facility illustration(s)

Appendix D: Route position information

Appendix E: Public participation information

Appendix F: Water use license(s) authorisation, SAHRA information, service letters from municipalities, water supply information

Appendix G: Specialist reports

Appendix H: EMPr

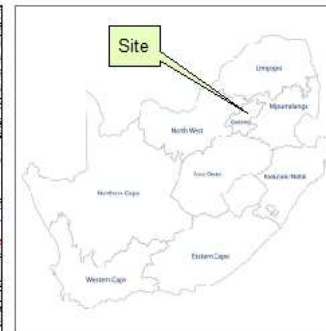
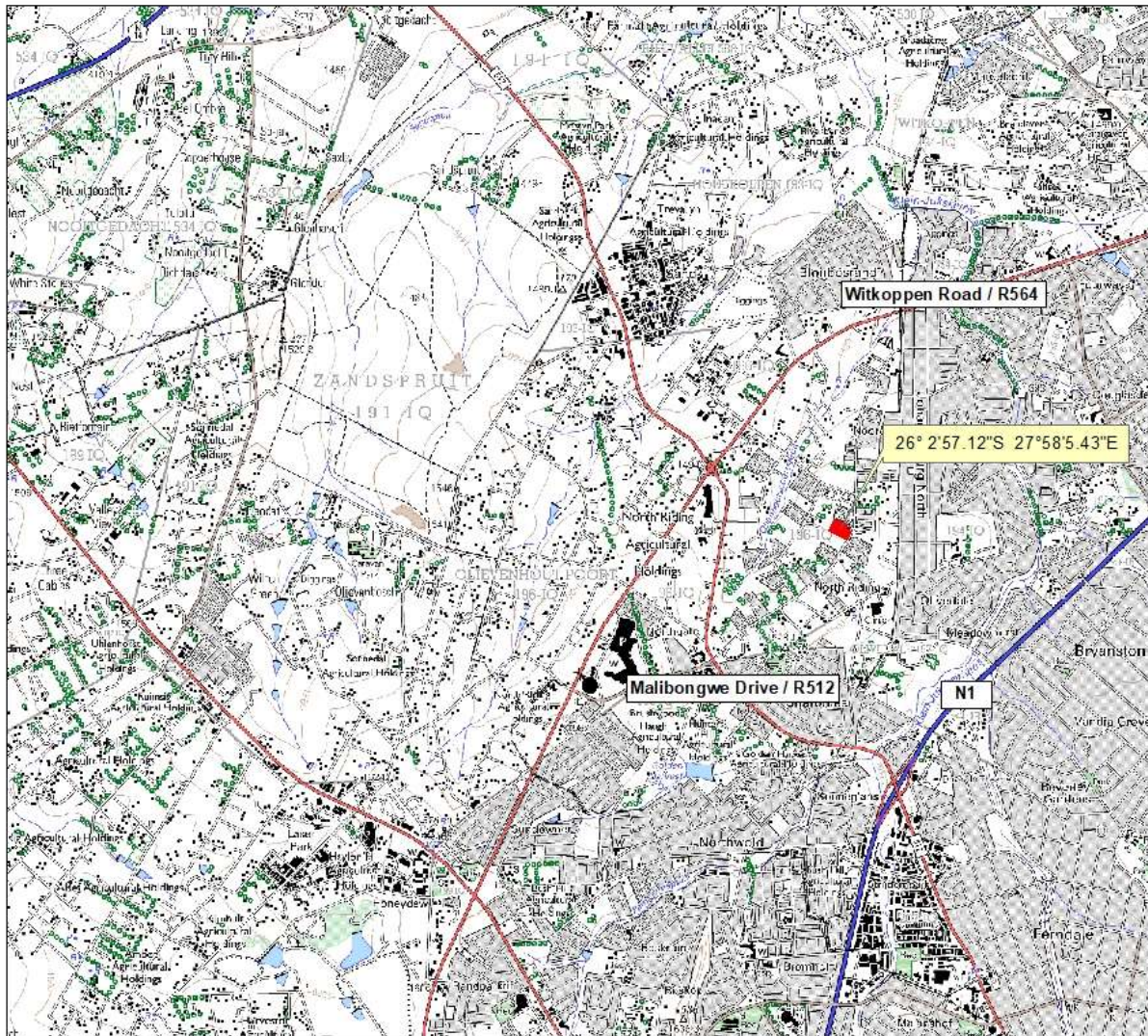
Appendix I: Other information

CHECKLIST

To ensure that all information that the Department needs to be able to process this application, please check that:

- Where requested, supporting documentation has been attached;
- All relevant sections of the form have been completed.

Appendix A: Site plan(s)



Remaining Extent of Portion 67 (A Portion of Portion 2) of the Farm Olivenhoutpoort 196 IQ
LOCALITY MAP

Legend

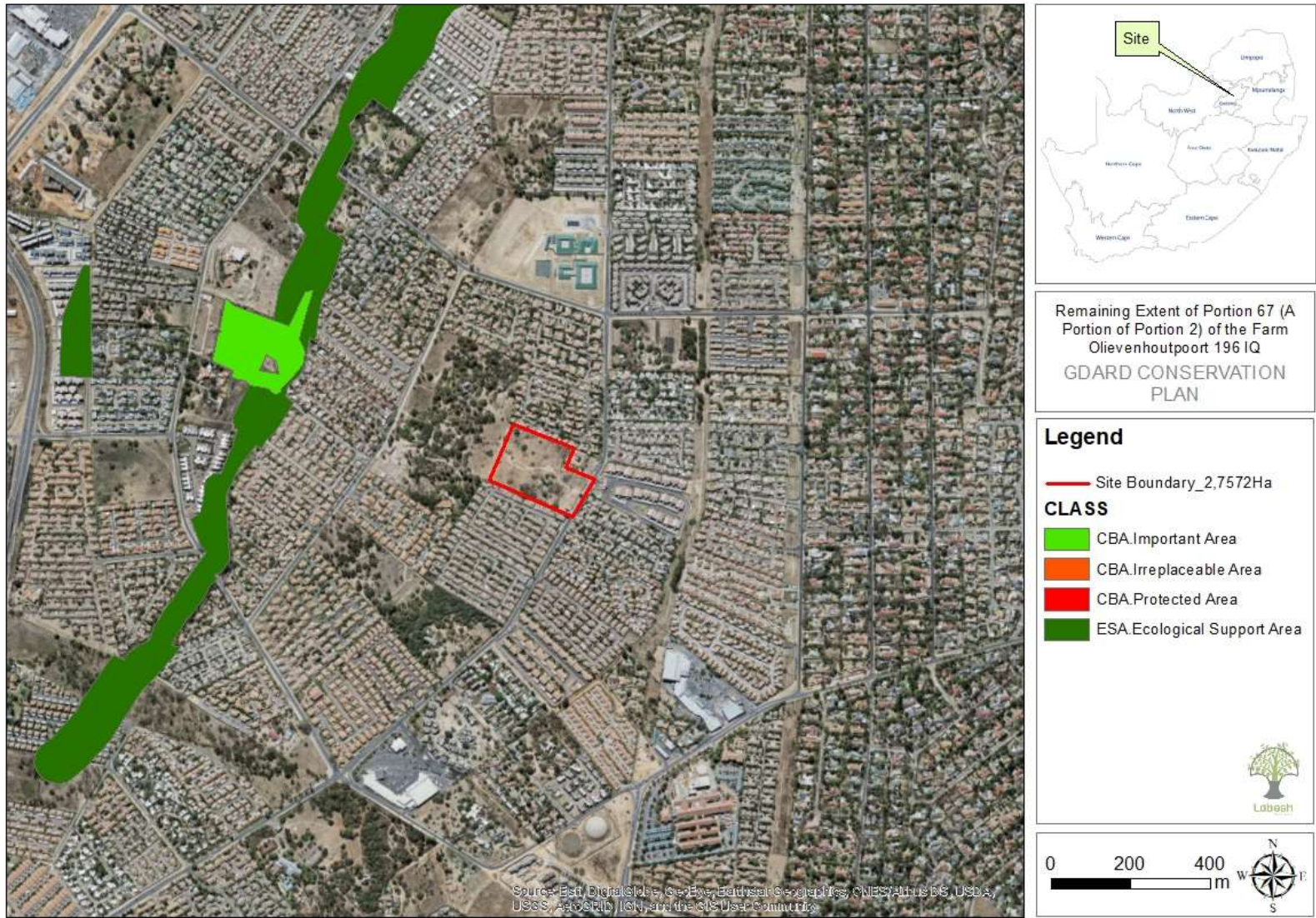
■ Site Boundary_2,7572Ha



NGI Reference: 2627BB
 Scale: 1:50 000

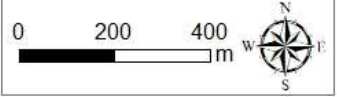


Site locality map

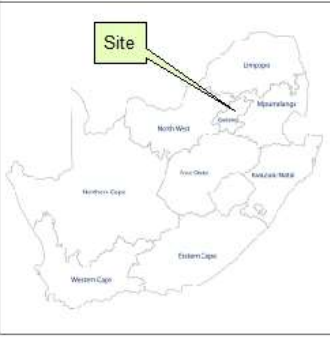


Remaining Extent of Portion 67 (A Portion of Portion 2) of the Farm Olievenhoutpoort 196 IQ
 GDARD CONSERVATION PLAN

- Legend**
- Site Boundary_2,7572Ha
- CLASS**
- CBA.Important Area
 - CBA.Irreplaceable Area
 - CBA.Protected Area
 - ESA.Ecological Support Area



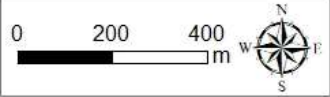
C-Plan map of the project property and surrounds



Remaining Extent of Portion 67 (A
Portion of Portion 2) of the Farm
Olievenhoutpoort 196 IQ

HYDROLOGY MAP

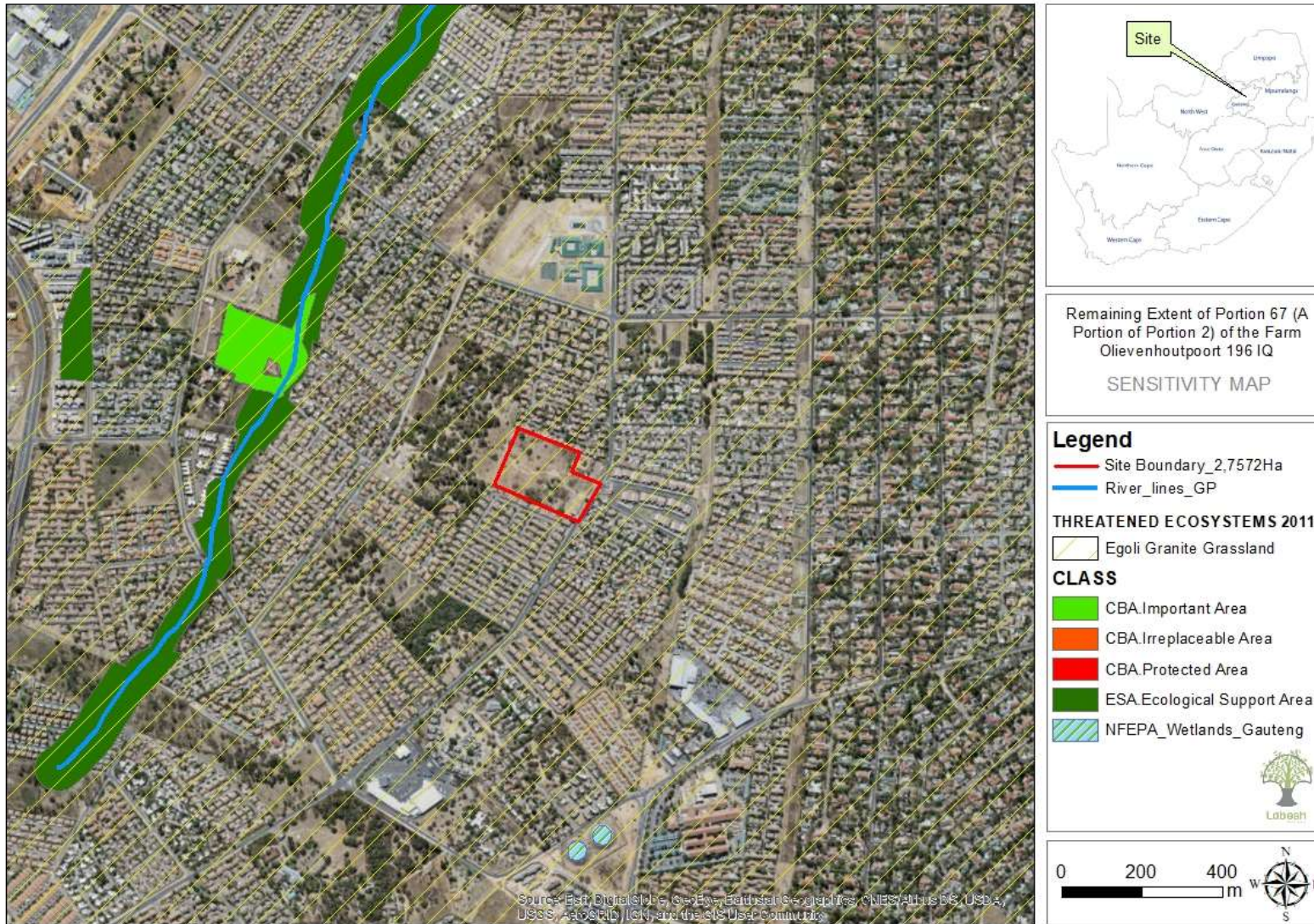
- Legend**
- Site Boundary_2,7572Ha
 - River_lines_GP
 - NFEPA_Wetlands_Gauteng



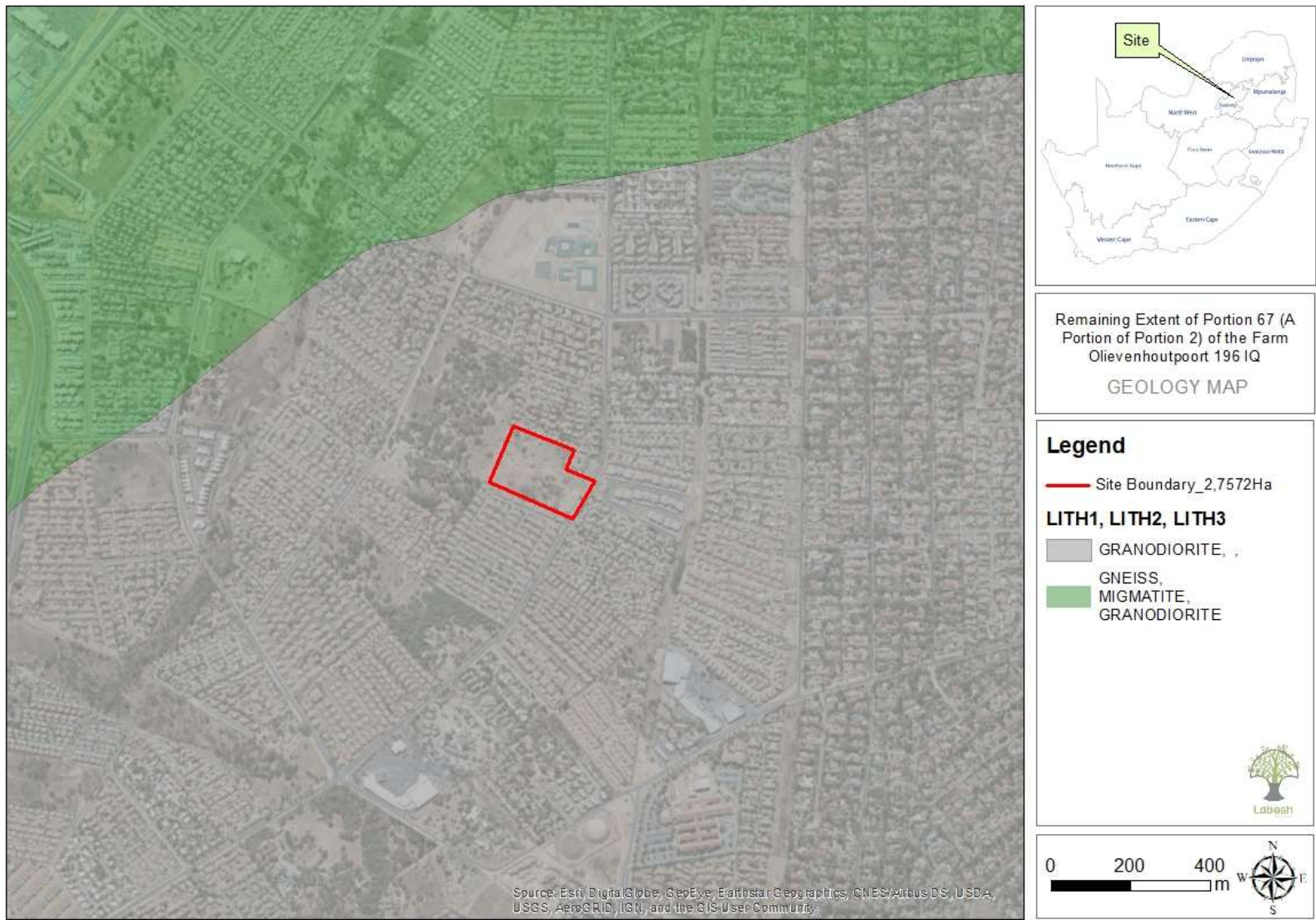
Hydrology map of the project property and surrounds



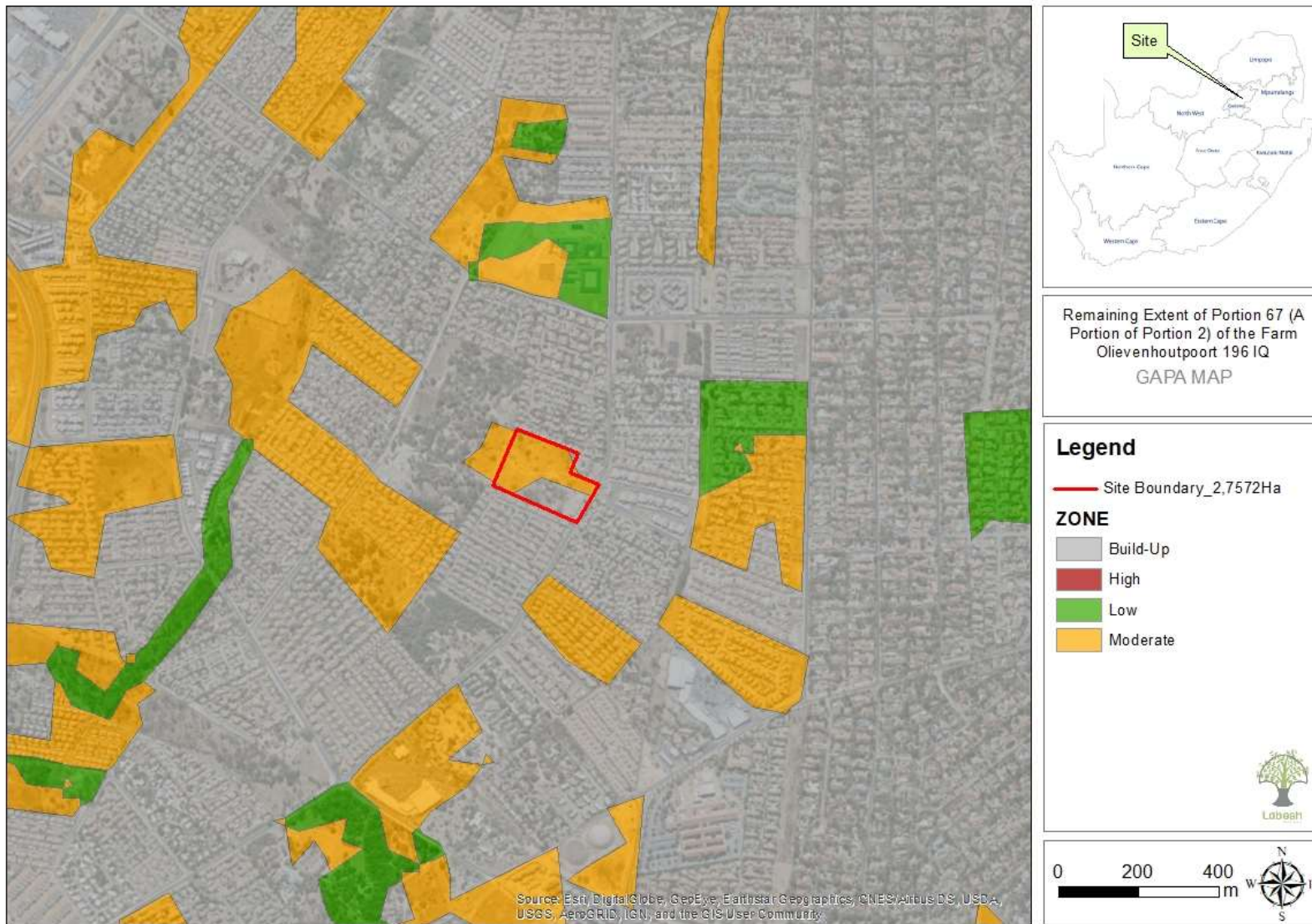
Threatened Ecosystems map of the project property and surrounds



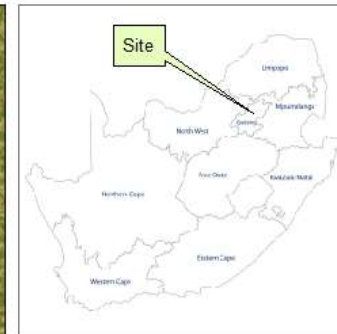
Sensitivity map of the project property and surrounds



Geology map of the project property and surrounds



GAPA Designation of the project property and surrounds



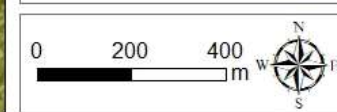
Remaining Extent of Portion 67 (A Portion of Portion 2) of the Farm Olievenhoutpoort 196 IQ
VEGETATION MAP

Legend

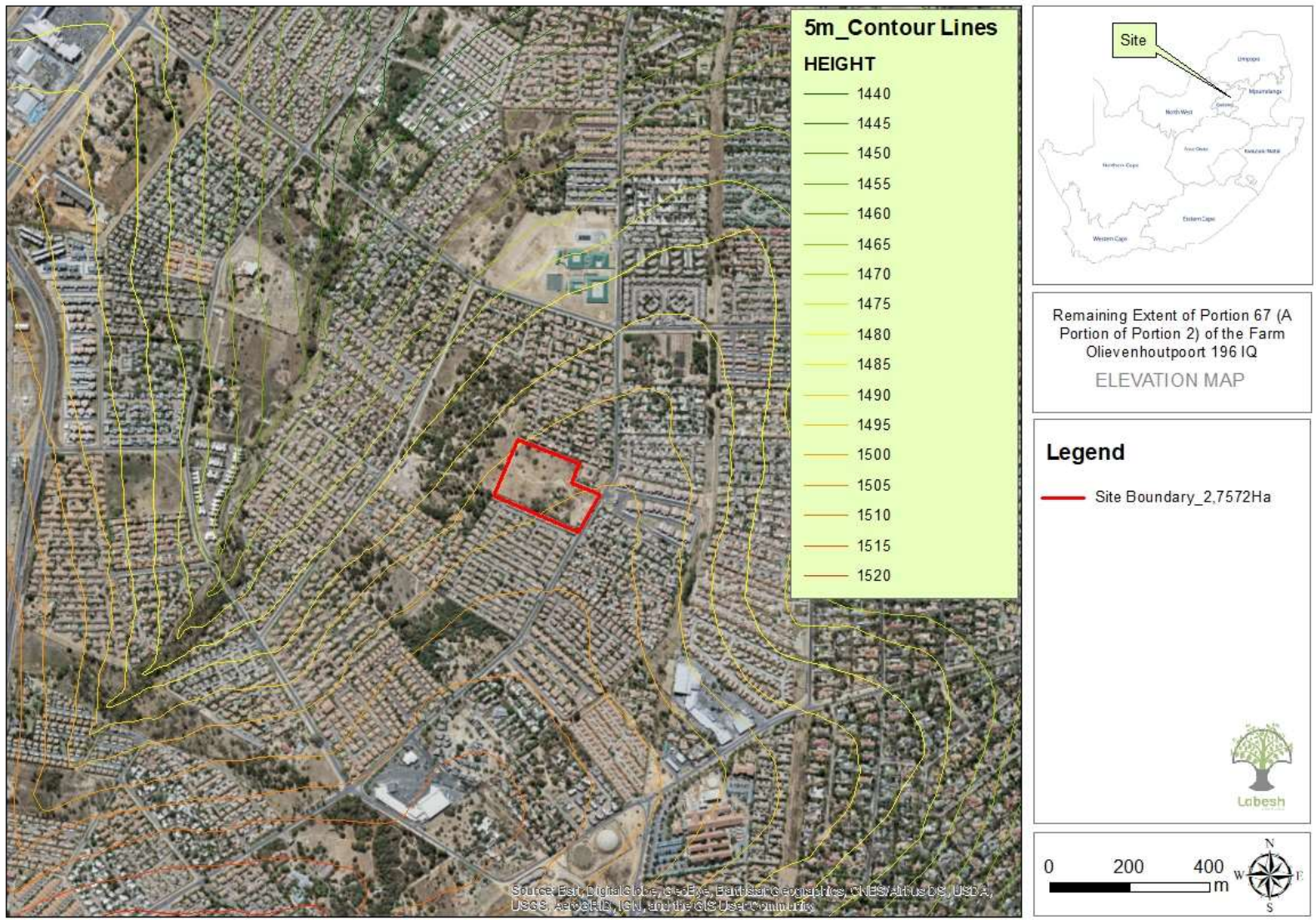
- Site Boundary_2,7572Ha

NAME

- Egoli Granite Grassland



Vegetation map of the project property and surrounds

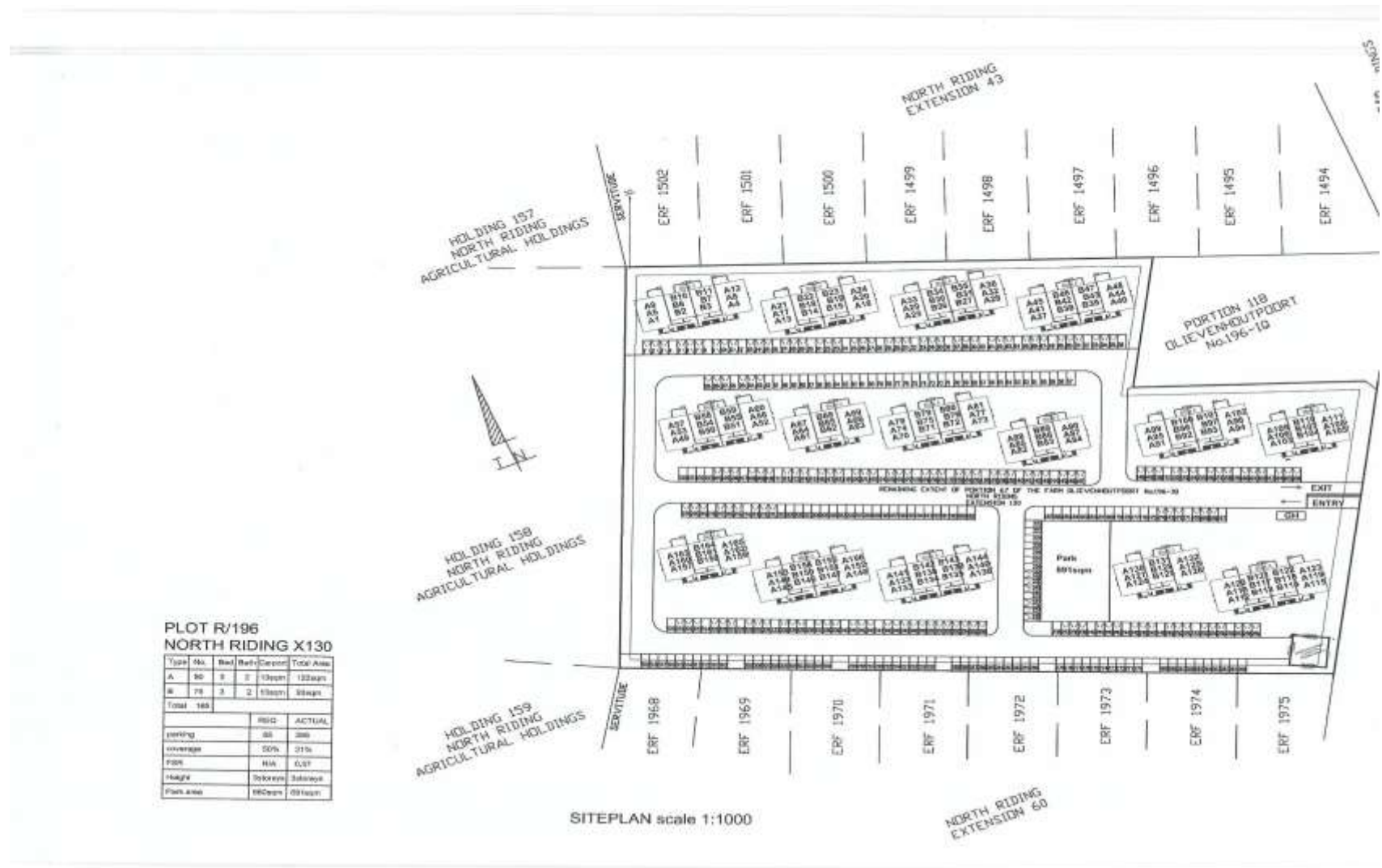


Elevation map of the project property and surrounds

Appendix B: Photographs



Appendix C: Facility Illustration(s)

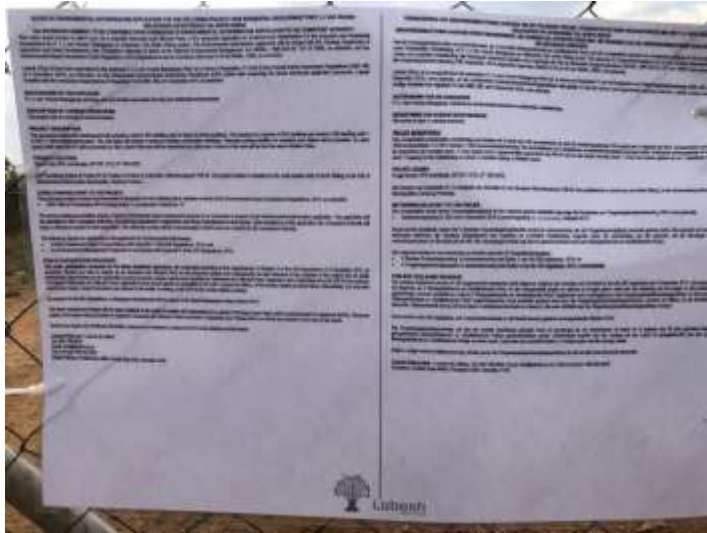


Appendix D: Route position information

No route position information is required for this project.

Appendix E: Public participation information

Appendix 1: Proof of Site Notice



NOTICE OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGINGS ON EXTENSION 130, NORTH RIDING

EIA REFERENCE NUMBER: TO BE CONFIRMED UPON SUBMISSION OF ENVIRONMENTAL AUTHORISATION APPLICATION TO THE COMPETENT AUTHORITY
This notice board serves to inform you, as a potential interested and Affected Party, of the proposed application for Environmental Authorisation for the proposed new Residential Development for P J J van Vuuren Belegings on Extension 130, North Riding project. The Environmental Authorisation application will be lodged with the Gauteng Department of Agriculture and Rural Development (the Competent Authority) in terms of the National Environmental Management Act (NEMA), 1988 (Act No. 107 of 1988), as amended, and the Environmental Impact Assessment (EIA) Regulations, 2014 (regulations in terms of sections 24(5) and 44 of the NEMA, 1988), as amended.

Labesh (Pty) Ltd is appointed by the applicant, P J J van Vuuren Belegings (Pty) Ltd, in terms of Regulation 12 of the Environmental Impact Assessment Regulations (GMR 982 of 4 December 2014), as amended, as the independent Environmental Assessment Practitioner (EAP) tasked with conducting the above mentioned application processes. Labesh complies with the necessary requirements of Regulation 13 of GMR 982 of 4 December 2014, as amended.

BACKGROUND OF THE APPLICANT

P J J van Vuuren Belegings develops and sub-divides rural estates into lots and residential developments.

DESCRIPTION OF CURRENT OPERATIONS

The project site is currently a vacant property.

PROJECT DESCRIPTION

The proposed residential development will comprise a total of 165 dwelling units (in three (3) storey building). This equates to a density of 99.9 dwellings per hectare (165 dwelling units = 2,7572 = 58.8 dwellings/hectare). The unit types will include 3 bedroom dwelling units/apartments dwellings. Adequate parking facilities for residents and visitors will be provided. An open space (with an area 691m²) will be provided on site. A part of this area will be developed as a play area. Access to the area will be from the east in Belleau Drive.

PROJECT LOCATION

Project site GPS coordinates: 28°2'57.12" S, 27° 58'54.43" E.

The Remaining Extent of Portion 67 (A Portion of Portion 2) of the farm Olovanbospoort 196 IQ. The project location is situated on the north-western side of North Riding, in the City of Johannesburg Metropolitan Municipality, Gauteng Province.

LEGISLATION RELEVANT TO THE PROJECT

The proposed project requires Environmental Authorisation for the following listed activities in terms of the Environmental Impact Assessment Regulations, 2014, as amended:

- GMR 982 of 4 December 2014 (Listing Notice 1), as amended, Activity No. 27

The above mentioned activities require a Basic Environmental Impact Assessment process to be conducted in support of the Environmental Authorisation application. The application will be submitted to the Competent Authority, the Gauteng Department of Agriculture and Rural Development in due course. Upon acceptance of the application, the Competent Authority will issue a reference number for the application. This reference number will be communicated to RAPPs upon its receipt from the Competent Authority.

The following reports are applicable to this application for Environmental Authorisation:

- A Basic Assessment Report in accordance with Appendix 1 of the EIA Regulations, 2014, and
- An Environmental Management Programme in accordance with Appendix 4 of the EIA Regulations, 2014.

PUBLIC PARTICIPATION PROCESSES

The public participation processes for the above mentioned applications are conducted according to the requirements of Chapter 6 of the EIA Regulations of 4 December 2014, as amended. Should you wish to register as an interested and Affected Party for the proposed project and subsequently be kept informed of the progress of the project and all public participation opportunities as the application process proceeds, please request and complete an "interested and Affected Party" registration form (obtainable from the EAP for the project). Completed "interested and Affected Party" registration forms should please be submitted to the EAP, Lourens de Villiers, at the contact details provided below. Alternatively, you may also submit your name, contact information and interest in the matter, in writing, to the EAP at the contact details provided.

As required in the EIA Regulations, a newspaper advertisement will be placed in the Beeld Newspaper during October 2019.

The Basic Assessment Report will be made available to the public for review and commenting for a period of 30 days (exact dates will be communicated to registered RAPPs). Electronic copies of the report will be provided to registered interested and Affected Parties via email or registered post. Please inform us should you require a hard copy of the report.

Should you require any additional information, please do not hesitate to contact the EAP at the details provided below.

Labesh (Pty) Ltd - Lourens de Villiers

Tel: 082 769 6525

Email: info@labesh.co.za

Fax to Email: 086 552 8837

Postal Address: PostNet Box 4465, Private Bag 2024, Sandvlei, 1629



Labesh
SINCE 2012

KENNIGGERING VAN OMGEWINGSMAGTIGING AANSOEK VIR DIE VOLGENDE PROJIEK: VOORGESTELDE NUWE WOONONTWIKKELING VIR P J J VAN VUUREN BELEGINGS OP UITBREIDING 130, NORTH RIDING

OMGEWINGSMAGTIGING AANSOEK VERWYSINGSNOMMER: DIE NOMMER SAL BEVESTIG WORD MET DIE INDIENING VAN DIE OMGEWINGSMAGTIGING AANSOEK AAN DIE BEVOEGDE OORHEERDE

Hierdie kennisgewingbord dien om jou te laat weet, as 'n moontlike Belanghabende en Geïnteresseerde Party, van die voorgestelde aansoek om omgewingsmagtiging in die voorgestelde nuwe Residensiële Ontwikkeling vir P J J van Vuuren Belegings op Uitbreiding 130, North Riding projek. Die aansoek vir Omgewingsmagtiging sal by die Gauteng Departement van Landbou en Landelike Ontwikkeling (die Bevoegde Owerheid) ingedien word ingevolge die Wet op Nasionale Omgewingsbeskerming (NEMA), 1988 (Wet No. 107 van 1988), soos gewysig, en die Omgewingsimpakbeoordelings (OE) regulasies, 2014 (regulasies ingevolge artikel 24 (5) en 44 van NEMA, 1988), soos gewysig.

Labesh (Pty) Ltd is aangestel deur die aanvraker, P J J van Vuuren Belegings (Pty) Ltd, in terme van Regulasie 12 van die Regulasies oor Omgewingsimpakbeoordelings (GMR 982 van 4 Desember 2014), soos gewysig, as die onafhanklike Omgewingsimpakbeoordelingspraktisyn wat getask is met die uitvoer van bogenoemde aansoek prosesse. Labesh voldoen aan die nodige vereistes van regulasie 13 van GMR 982 van 4 Desember 2014, soos gewysig.

AGTERGROND VAN DIE AANSOEKER

P J J van Vuuren Belegings ontwikkel en onderverdeel eredoors in residensiële ontwikkelings.

BESKRYWING VAN HUIDIGE BEDRYWINGHEDE

Die terrein is tans 'n vakante eredoors.

PROJIEK BESKRYWING

Die voorgestelde residensiële ontwikkeling sal bestaan uit 'n totaal van 165 woon-eenhede (in drie (3) verdieping geboue). Dit is gelyk aan 'n digtheid van 99.9 woon-eenhede per hektaar (165 woon-eenhede = 2,7572 hektaar = 58.8 woon-eenhede/hektaar). Die eenheidsipes sal 3 slaapkamers woon-eenhede/afsonderlike wonings insluit. Voltoende parkeerplekke vir inwoners en besoekers sal voorsien word. 'n Open ruimte (met 'n gesamantelike oppervlakte van 691m²) sal op die terrein voorsien word. 'n Deel van hierdie gebied sal as 'n speelarea ontwikkel word. Toegang tot die ontwikkeling is vanaf 'n oostelike rigting, in Belleau-ruite.

PROJIEK LIGGING

Projiekt terrein GPS-koördinate: 28°2'57.12" S, 27° 58'54.43" E.

Die Restant van Gebodde 67 (in Gebodde van Gebodde 2) van die plaas Olovanbospoort 196 IQ. Die projekterrein is oost-oos van North Riding, in die Johannesburg Metropolitaanse Metropolitaanse, Gauteng Provinsie.

WETGEWING RELEVANT TOT DIE PROJIEK

Die voorgestelde projek vereis Omgewingsmagtiging vir die volgende gelysde aktiwiteite ingevolge die Regulasies oor Omgewingsimpakbeoordelings, 2014, soos gewysig:

- Staatskenningsgewing R. 982 van 4 Desember 2014 (Lyskenningsgewing 1), soos gewysig, Aktiwiteit No. 27

Bogenoemde aktiwiteite vereis dat 'n Basiese Omgewingsimpakbeoordelings proses ter ondersteuning van die Omgewingsmagtiging aansoek gedoen word. Die aansoek sal metterefte by die bevoegde owerheid, die Gauteng Departement van Landbou en Landelike Ontwikkeling, ingedien word. By aansoek van die aansoek, sal die Bevoegde Owerheid 'n verwyingsnommer vir die aansoek uitreik. Die verwyingsnommer sal daarna gekommunikeer word aan Belanghabende en Geïnteresseerde Partye.

Die volgende verslae is van toepassing op hierdie aansoek vir Omgewingsmagtiging:

- 'n Basiese Evalueringsverslag in ooreenstemming met Bylae 1 van die OE-regulasies, 2014, en
- 'n Omgewingsimpakbeoordelingsprogram in ooreenstemming met Bylae 4 van die OE-regulasies, 2014, onderkredite.

PUBLIEKE OORNAME PROSESSE

Die publieke oornames prosesse vir die bogenoemde aansoekke word afgevoer volgens die vereistes van Hoofstuk 6 van die OE-regulasies van 4 Desember 2014, soos gewysig. Indien u sal registreer as 'n Belanghabende en Geïnteresseerde Party vir die voorgestelde projek en daarna op hoogte gehou word van die vordering van die projek in alle publieke oornames prosesse, aansoek aansoek en indien 'n "Belanghabende en Geïnteresseerde Party" registrasie vorm (verkrygbaar by die Omgewingsimpakbeoordelingspraktisyn vir die projek). Voltoende "Belanghabende en Geïnteresseerde Party" registrasieformasie moet aansoek gestuur word aan die Omgewingsimpakbeoordelingspraktisyn, Lourens de Villiers, by die kontakbesonderhede hieronder. Alternatiewelik kan jou ook naams, kontakbesonderhede en belang in die saak skryflik aan die Omgewingsimpakbeoordelingspraktisyn stuur.

Soos vereis in die OE-regulasies, sal 'n koerantadvertensie in die Beeld koerant gepubliseer word gedurende Oktober 2019.

Die Omgewingsbeoordelingsverslag sal aan die publiek beskikbaar gestruk word vir besiening en om kommentaar te lewer vir 'n tydperk van 30 dae (presiese datums sal aan geregistreerde Belanghabende en Geïnteresseerde Partye gekommunikeer word). Elektroniese kopie van die verslag sal per e-pos of geregistreerde pos aan geregistreerde Belanghabende en Geïnteresseerde Partye voorsien word. Laat weet ons asseblief indien u 'n harde kope van die verslag vereis.

Indien u enige verdere inligting benodig, kontak gerus die Omgewingsimpakbeoordelingspraktisyn by die kontak besonderhede hieronder.

Labesh (Edinri) Boks - Lourens de Villiers, Tel: 082 769 6525, E-pos: info@labesh.co.za, Faks na E-pos: 086 552 8837

Posadres: PostNet Boks 4465, Private Bag 2024, Sandvlei, 1629

Appendix 2: Stakeholder Database

Name	Farm/Association	Postal Address	Contact Details	Contact via	PP 1
Mr. J.M van Heerden	City of Johannesburg Metropolitan Municipality Manager: Environmental Health Sciences	PO Box 1049, Johannesburg 2000	Tel: 011 761 0245 Email: kobusv@joburg.org.za	Email	Email
Lorraine Biyela	City of Johannesburg Metropolitan Municipality Officer: Building Control	PO Box 1049, Johannesburg 2000	Tel: 011 342 5284 Email: lorrainebiy@joburg.org.za	Email	Email
Gauteng Departments					
HOD: Professor Mkhululi Lukhele	Gauteng Department of Health	Private Bag X085 Marshalltown 2107	Tel: 011 355 3258 Email: khanyisa.nkuna@gauteng.gov.za CC: Maureen.motjelele@gauteng.gov.za	Email	Email
Acting HOD: Mr Makhukhu Mampuru	Gauteng Department of Social Development	PO Box 8769 Johannesburg 2000	Tel: 011 355 7600 / 011 227 0000 Email: makhukhu.mampuru@gauteng.gov.za	Email	Email
HOD: Mr Nhlakanipho	Gauteng Department of Agriculture and Rural	PO Box 8769 Johannesburg 2000	Tel: 011 240 2576 Email: Nhlakanipho.Nkontwana@gauteng.gov.za	Email	Email

Name	Farm/Association	Postal Address	Contact Details	Contact via	PP 1
Nkontwana	Development				
HOD: Ms Thandeka Mbassa	Gauteng Department of Co-operative Governance and Traditional Affairs	Private Bag X86 Marshalltown 2107	Tel: 011 355 4015/6 Email: Thandeka.Mbassa@gauteng.gov.za	Email	Email
HOD: Ms Yoliswa Makhasi	Gauteng Department of Community Safety	PO Box 62440 Marshalltown 2107	Tel: 011 689 3600 Email: siphomaseko2@gauteng.gov.za	Email	Email
HOD: Ms. Phindile Mbanjwa	Gauteng Department of Economic Development	Private Bag X091 Marshalltown 2107	Tel: 011 355 8111 Email: Phindile.Mbanjwa@gauteng.gov.za Mmatshopo.Seabela@gauteng.gov.za	Email	Email
Acting HOD: Mr Makhukhu Mampuru	Gauteng Department of Economic Development	Private Bag X091 Marshalltown 2107	Tel: 011 355 8111 Email: Makhukhu.Mampuru@gauteng.gov.za	Email	Email
HOD: Ms Matilda M Gasela	Gauteng Department of Human Settlements	Private Bag X79 Marshalltown 2107	Tel: 011 355 4800/4512 Email: caroline.msibi@gauteng.gov.za	Email	Email
HOD: Mr Bethuel Netshiswinzhe	Gauteng Department of Infrastructure Development	Private Bag X83 Marshalltown 2107	Tel: 011 355 5080 Email: tumelo.maimane@gauteng.gov.za	Email	Email
HOD: Mr Ronald Swartz	Gauteng Department of Roads and Transport	PO Box X88 Marshalltown	Tel: 011 355 7301/ 7342 Email: Ronald.Swartz@gauteng.gov.za	Email	Email

Name	Farm/Association	Postal Address	Contact Details	Contact via	PP 1
		2107	gproads.transport@gauteng.gov.za		
Mr Magoba Litshani	Department of Water and Sanitation – A21B	Private Bag X313 Pretoria 0001	Email: MagobaL@dws.gov.za	Email	Email
Mr Thato Mjona	Department of Water and Sanitation– A21A	Private Bag X313 Pretoria 0001	mjonat@dws.org.za	Email	Email
To be confirmed	South African Heritage Resources Agency (SAHRA)	PO Box 4637 Cape Town 8000	Tel: 021 462 4502 Email: info@sahra.org.za	SAHRIS Website	SAHRIS Website
Gauteng Regional Manager: Sunday Mabaso	Department of Mineral Resources – Gauteng Region	Private Bag X59 Arcadia 0007	Tel: 011 358 9700/9758 Email: sunday.mabaso@dmr.gov.za	Email	Email
Adjacent Landowners					
Gamios	Millbrook Estate	135 Bellairs Drive, Bellairspark Johannesburg 2000	Tel: 011 7940684 Email: reception@gp.co.za	Email	Email
Yolanda	St Johns Wood Estate	136 Bellairs Drive, Noordhang, Randburg	Cell: 071 353 8523		

Name	Farm/Association	Postal Address	Contact Details	Contact via	PP 1
		2188			
Lisa (Angor Properties)	Millford Crest Estate	168 Bellairs Drive, Olivedale, Johannesburg 2188	Cell: 086 042 6467 Email: lisav@angor.co.za	Email	Email
Colin Green (Angor Properties)	Millford Crest Estate	168 Bellairs Drive, Olivedale, Johannesburg 2188	Email: colingreen@mailbox.co.za	Email	Email
Ricardo Pacheco	Miradelle Estate	170 Bellairs Drive, Nort Riding, Johannesburg 2001	Email: ricardo@stafix.co.za	Email	Email

Appendix 3: Written notices issued as required in terms of the regulations

Appendix 3.1 – Written Notices



Postnet Box 469, Private Bag X504, Sinoville, 0129
Tel: 087 230 8462
Cell: 082 789 6525
Email: info@labesh.co.za

October 21, 2019

Attention: Adjacent Landowner

To Whom It May Concern

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
EIA REFERENCE NUMBER: TO BE CONFIRMED UPON SUBMISSION OF THE ENVIRONMENTAL AUTHORISATION APPLICATION TO THE COMPETENT AUTHORITY**

This letter serves to inform you, as a potential interested and Affected Party, of the proposed application for Environmental Authorisation for the proposed new Residential Development for P J J van Vuuren Beleggings on Extension 130, North Riding. The Environmental Authorisation (EA) application was lodged with the Gauteng Department of Agriculture and Rural Development (the Competent Authority [CA]) in terms of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), as amended, and the Environmental Impact Assessment Regulations, 2014 (Regulations in terms of sections 24(5) and 44 of the NEMA, 1998), as amended. For this Environmental Authorisation application, a Basic Environmental Impact Assessment process will be conducted.

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Project Applicant	P J J van Vuuren Beleggings (Pty) Ltd
Project EIA Reference Number	To be confirmed upon submission of the EA to the Competent Authority
Project Name	Proposed New Residential Development for P J J van Vuuren Beleggings on Extension 130, North Riding
Project Location	Remaining Extent of Portion 67 (A Portion of Portion 2) of the Farm Olievenhoutpoort 196 IQ.
Project GPS Coordinates	26°2'57.12"S; 27°58'5.43"E
Environmental Assessment Practitioner for the project	Labesh (Pty) Ltd - Lourens de Villiers Tel: 082 789 6525 Email: info@labesh.co.za Fax to Email: 086 552 6837 Postal Address: PostNet Box #469, Private Bag X504, Sinoville, 0129

Please do not hesitate to contact me should you require any additional information or if any of the information provided in this letter is unclear.



Postnet Box 469, Private Bag X504, Sinoville, 0129
 Tel: 087 230 9462
 Cell: 082 789 6525
 Email: info@labesh.co.za

October 23, 2019

City of Johannesburg Metropolitan Municipality
 PO Box 1049
 Johannesburg
 2000

Attention: Mr. J.M. van Heerden

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Please do not hesitate to contact me should you require any additional information or if any of the information provided in this letter is unclear.

Labesh (Pty) Ltd.



Postnet Box 469, Private Bag X504, Sinoville, 0129
Tel: 087 230 8462
Cell: 082 789 6525
Email: info@labesh.co.za

October 21, 2019

City of Johannesburg Metropolitan Municipality
PO Box 1049
Johannesburg
2000

Attention: L. Biyela

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Please do not hesitate to contact me should you require any additional information or if any of the information provided in this letter is unclear.

Labesh (Pty) Ltd.



Postnet Box 469, Private Bag X504, Sinoville, 0129
 Tell: 087 230 8462
 Cell: 082 789 6525
 Email: info@labesh.co.za

October 11, 2019

Department of Water and Sanitation
 Private Bag X313
 Pretoria
 0001

Attention: Mr T. Mjona

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



Postnet Box 469, Private Bag X504, Sinoville, 0129
Tel: 087 230 8462
Cell: 082 789 6525
Email: info@labesh.co.za

October 14, 2019

Department of Water and Sanitation
Private Bag X313
Pretoria
0001

Attention: Mr M. Libhani

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Please do not hesitate to contact me should you require any additional information or if any of the information provided in this letter is unclear.

Labesh (Pty) Ltd.



Postnet Box 469, Private Bag X504, Sinoville, 0129
 Tell: 087 230 8462
 Cell: 082 789 6525
 Email: info@labesh.co.za

October 11, 2019

Gauteng Department of Agriculture and Rural Development
 PO Box 8769
 Johannesburg
 2000

Attention: HOD: Mr M. Nkontwana

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



Postnet Box 469, Private Bag X504, Sinoville, 0129
Toll: 087 230 8462
Cell: 082 789 6525
Email: info@labesh.co.za

October 11, 2019

Gauteng Department of Community Safety
PO Box 62440
Marshall Town
2107

Attention: HOD: Ms Y. Makhasi

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



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October 11, 2019

Gauteng Department of Co-operative Governance and Traditional Affairs
 Private Bag X86
 Marshall Town
 2107

Attention: HOD: Ms T. Mbassa

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



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 Tell: 087 230 8462
 Cell: 082 789 6525
 Email: info@labesh.co.za

October 11, 2019

Gauteng Department of Economic Development
 Private Bag X091
 Marshall Town
 2107

Attention: HOD: Ms P. Mbanjwa

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



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October 11, 2019

Gauteng Department of Economic Development
Private Bag X091
Marshall Town
2107

Attention: Acting HOD: Mr M. Mampuru

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



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October 11, 2019

Gauteng Department of Health
Private Bag X085
Marshall Town
2107

Attention: Prof M. Lukhele

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
EIA REFERENCE NUMBER: TO BE CONFIRMED UPON SUBMISSION OF THE ENVIRONMENTAL AUTHORISATION APPLICATION TO THE COMPETENT AUTHORITY**

This letter serves to inform you, as a potential Interested and Affected Party, of the proposed application for Environmental Authorisation for the proposed new Residential Development for P J J van Vuuren Beleggings on Extension 130, North Riding. The Environmental Authorisation (EA) application was lodged with the Gauteng Department of Agriculture and Rural Development (the Competent Authority [CA]) in terms of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), as amended, and the Environmental Impact Assessment Regulations, 2014 (Regulations in terms of sections 24(5) and 44 of the NEMA, 1998), as amended. For this Environmental Authorisation application, a Basic Environmental Impact Assessment process will be conducted.

The following table provides a brief summary of the project details. A Background Information Document (BID) is attached to this notification letter and contains more detail regarding the proposed project. Please also find attached an "Interested and Affected Party" registration form. This form should please be completed should you wish to register as an Interested and Affected Party for the proposed project and subsequently be kept informed of the progress of the project and all public participation opportunities as the application process proceeds. Completed "Interested and Affected Party" registration forms should please be submitted to the Environmental Assessment Practitioner (EAP) for the project, Lourens de Villiers, at the contact details provided below. Alternatively, you may also submit your name, contact information and interest in the matter, in writing, to the EAP at the contact details provided. Please send the registration information to the EAP before or on 11th of November 2019.

Project Applicant	P J J van Vuuren Beleggings (Pty) Ltd
Project EIA Reference Number	To be confirmed upon submission of the EA to the Competent Authority
Project Name	Proposed New Residential Development for P J J van Vuuren Beleggings on Extension 130, North Riding
Project Location	Remaining Extent of Portion 67 (A Portion of Portion 2) of the Farm Olievenhoutpoort 196 IQ.
Project GPS Coordinates	26°2'57.12"S; 27°58'5.43"E
Environmental Assessment Practitioner for the project	Labesh (Pty) Ltd - Lourens de Villiers Tel: 082 789 6525 Email: info@labesh.co.za Fax to Email: 086 552 6837 Postal Address: PostNet Box #469, Private Bag X504, Sinoville, 0129

Please do not hesitate to contact me should you require any additional information or if any of the information provided in this letter is unclear.

Labesh (Pty) Ltd.



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October 14, 2019

Gauteng Department of Human Settlements
Private Bag X79
Marshall Town
2107

Attention: S. Shikoe

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
EIA REFERENCE NUMBER: TO BE CONFIRMED UPON SUBMISSION OF THE ENVIRONMENTAL AUTHORISATION APPLICATION TO THE COMPETENT AUTHORITY**

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October 11, 2019

Gauteng Department of Human Settlements
 Private Bag X79
 Marshall Town
 2107

Attention: HOD: Ms M.M. Gaseia

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



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October 11, 2019

Gauteng Department of Infrastructure Development
Private Bag X83
Marshall Town
2107

Attention: HOD: Mr B. Ntshiswinzhe

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
EIA REFERENCE NUMBER: TO BE CONFIRMED UPON SUBMISSION OF THE ENVIRONMENTAL AUTHORISATION APPLICATION TO THE COMPETENT AUTHORITY**

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October 11, 2019

Gauteng Department of Mineral Resources
 Private Bag X59
 Arcadia
 0007

Attention: Mr S. Mabaso

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



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October 11, 2019

Gauteng Department of Roads and Transport
PO Box X88
Marshall Town
2107

Attention: HOD: Mr R. Swartz

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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October 11, 2019

Gauteng Department of Social Development
PO Box 8769
Johannesburg
2000

Attention: HOD: Mr M. Mampuru

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Labesh (Pty) Ltd.



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October 15, 2019

South African Heritage Resources Agency (SAHRA)
PO Box 4637
Cape Town
8000

Attention: To Whom it May Concern

**NOTIFICATION OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
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Project Applicant	P J J van Vuuren Beleggings (Pty) Ltd
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Please do not hesitate to contact me should you require any additional information or if any of the information provided in this letter is unclear.

Labesh (Pty) Ltd.



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Regards,

Laurens de Villiers
Managing Director and Environmental Assessment Practitioner

**BACKGROUND INFORMATION DOCUMENT – ENVIRONMENTAL AUTHORISATION APPLICATION
FOR THE FOLLOWING PROJECT: PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN
VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
EIA REFERENCE NUMBER: TO BE CONFIRMED UPON SUBMISSION OF THE ENVIRONMENTAL
AUTHORISATION APPLICATION TO THE COMPETENT AUTHORITY**

This Background Information Document (BID) serves to inform you, as a potential interested and Affected Party (I&AP), of the application for Environmental Authorisation for the proposed new Residential Development for P J J van Vuuren Beleggings on Extension 130, North Riding. The Environmental Authorisation application has been lodged with the Gauteng Department of Agriculture and Rural Development (the Competent Authority [CA]) in terms of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), as amended, and the Environmental Impact Assessment (EIA) Regulations, 2014 (Regulations in terms of Sections 24(5) and 44 of the NEMA, 1998), as amended.

Labesh (Pty) Ltd has been appointed by the applicant, P J J van Vuuren Beleggings (Pty) Ltd, in terms of Regulation 12 of the Environmental Impact Assessment Regulations (GNR. 982 of 4 December 2014), as amended, as the Independent Environmental Assessment Practitioner (EAP) tasked with conducting the above mentioned application processes. Labesh complies with the necessary requirements of Regulation 13 of GNR. 982 of 4 December 2014 as amended.

BACKGROUND OF THE APPLICANT

P J J van Vuuren Beleggings develops and sub-divides real estate into lots and residential developments.

DESCRIPTION OF CURRENT OPERATIONS

The project site is currently a vacant property.

PROJECT DESCRIPTION

The proposed residential development will comprise a total of 165 dwelling units (in three (3) storey building). This equates to a density of 59.8 dwellings per hectare (165 dwelling units ÷ 2.7572 hectares = 59.8 dwellings/hectare). The unit types will include 3 bedroom dwelling units/duplex dwellings. Adequate parking facilities for residents and visitors will be provided. An open space (with area 691m²) will be provided on site. A part of this area will be developed as a play area. Access to the area will be from the east in Bellairs Drive.

PROJECT LOCATION

Project site GPS coordinates: 26°2'57.12"S, 27°58'5.43"E - The Remaining Extent of Portion 67 (A Portion of Portion 2) of the farm Olievenhoutpoort 196 IQ.

The project location is situated on the north-eastern side of North Riding, in the City of Johannesburg Metropolitan Municipality, Gauteng Province.

LEGISLATION RELEVANT TO THE PROJECT

The proposed project requires Environmental Authorisation for the following listed activities in terms of the Environmental Impact Assessment Regulations, 2014, as amended:

- GNR. 983 of 4 December 2014 (Listing Notice 1) Activity No. 27: The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for- (i) the undertaking of a linear activity, or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.



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- The above-mentioned activities require a Basic Environmental Impact Assessment process to be conducted in support of the Environmental Authorisation application. The application will be submitted to the Competent Authority, the Gauteng Department of Agriculture and Rural Development in due course. Upon acceptance of the application, the Competent Authority will issue a reference number for the application. This reference number will be communicated upon its receipt from the Competent Authority.

The following reports are applicable to this application for Environmental Authorisation:

- A Basic Assessment Report in accordance with Appendix 1 of the EIA Regulations, 2014; and
- An Environmental Management Programme in accordance with Appendix 4 of the EIA Regulations, 2014.

PUBLIC PARTICIPATION PROCESSES

The public participation processes for the above-mentioned application are conducted according to the requirements of Chapter 6 of the EIA Regulations of 4 December 2014, as amended. Should you wish to register as an Interested and Affected Party for the proposed project and subsequently be kept informed of the progress of the project and all public participation opportunities as the application process proceeds, please complete the "Interested and Affected Party" registration form that forms part of this BiD. Completed "Interested and Affected Party" registration forms should please be submitted to the EAP for the project, Lourens de Villiers, at the contact details provided below. Alternatively, you may also submit your name, contact information and interest in the matter, in writing, to the EAP at the contact details provided. Please send the registration information to the EAP before or on the 11th of November 2019.

As required in the EIA Regulations, site notice boards will be placed on the project property boundary and a newspaper advertisement will be placed in the Beeld Newspaper on the 11th of October 2019.

The Basic Assessment Report will be made available to the public for review and commenting for a period of 30 days, at a later stage during this public participation process (exact dates will be communicated to registered I&APs). Electronic copies of the report will be provided to registered interested and Affected Parties via email or registered post. Please inform us should you require a hard copy of the report.

Should you require any additional information, please do not hesitate to contact the EAP at the details provided below.

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Labesh (Pty) Ltd.



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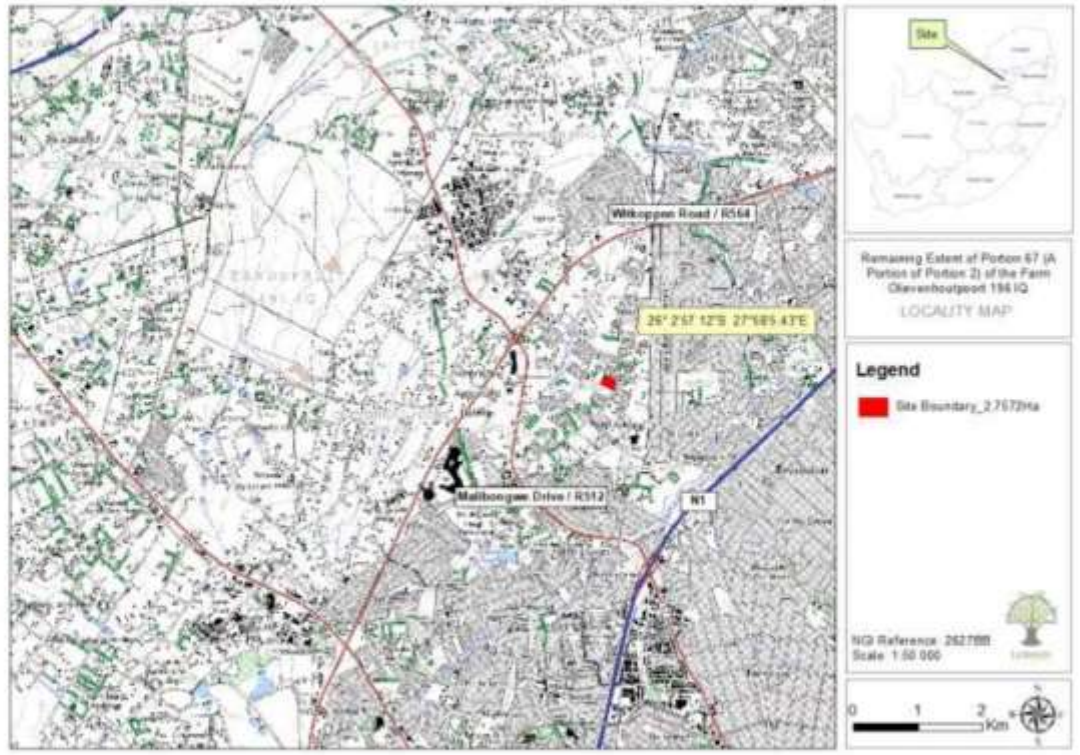


Figure 1: Locality Map



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INTERESTED AND AFFECTED PARTY REGISTRATION FORM PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR PJJ VAN VUUREN BELEGGINGS, EXTENSION 130 NORTHRIDING - EIA REF NUMBER: TO BE CONFIRMED UPON SUBMISSION OF EA TO THE COMPETENT AUTHORITY					
TITLE					
NAME					
SURNAME					
DO YOU REPRESENT AN ORGANISATION? IF SO, PLEASE SPECIFY ORGANISATION NAME					
CELL PHONE NUMBER					
TELEPHONE NUMBER (H)					
TELEPHONE NUMBER (W)					
FAX NUMBER					
EMAIL ADDRESS					
PHYSICAL ADDRESS					
FARM NAME AND PORTION (IF APPLICABLE)					
POSTAL ADDRESS					
PREFERRED WRITTEN CONTACT METHOD		EMAIL		FAX	POST
PREFERRED TELEPHONIC CONTACT METHOD		CELL		HOME	WORK
ARE THERE ANY OTHER PARTIES THAT YOU FEEL SHOULD BE NOTIFIED OF THIS PROPOSED PROJECT? IF SO, PLEASE PROVIDE CONTACT DETAILS FOR SAID PARTIES					
PLEASE INDICATE WHETHER YOU HAVE ANY COMMENTS OR CONCERNS REGARDING THE PROPOSED PROJECT		YES		NO	
IF YES, PLEASE DETAIL YOUR COMMENTS IN THE SECTION PROVIDED BELOW (ATTACH EXTRA PAGES IF NECESSARY)					

Info

From: Info <info@labesh.co.za>
Sent: Monday, 21 October 2019 08:06
To: 'lisav@angor.co.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding; EIA Reference Number. To be confirmed upon submission of EA to the CA
Attachments: Adjacent Landowner.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
Email: antoinette@labesh.co.za
Postnet Box 469
Private Bag X504
Snoville 0129

Info

From: Info <info@labesh.co.za>
Sent: Monday, 21 October 2019 08:09
To: 'colingreen@mailbox.co.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding; EIA Reference Number. To be confirmed upon submission of EA to the CA

Attachments: Adjacent Landowner.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx

Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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Fax: 086 406 0431
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Snoville 0129

Info

From: Info <info@labesh.co.za>
Sent: Monday, 21 October 2019 08:10
To: 'ricardo@stafix.co.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding; EIA Reference Number. To be confirmed upon submission of EA to the CA
Attachments: Adjacent Landowner.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



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Assistant Environmental Consultant
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Fax: 086 406 0431
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Info

From: Info <info@labesh.co.za>
Sent: Monday, 21 October 2019 08:29
To: 'reception@gp.co.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding; EIA Reference Number. To be confirmed upon submission of EA to the CA
Attachments: Adjacent Landowner.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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Fax: 086 406 0431
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Snooie 0129

Info

From: Info <info@labesh.co.za>
Sent: Wednesday, 23 October 2019 10:08
To: 'kobusv@joburg.org.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding: To be confirmed upon submission of EA to the CA
Attachments: City of Johannesburg Metropolitan Municipality01.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA to the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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Fax: 086 406 0431
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Postnet Box 469
Private Bag 4504
Sinoville 0129

Info

From: Info <info@labesh.co.za>
Sent: Monday, 21 October 2019 14:15
To: 'lorrainebiy@joburg.org.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding: To be confirmed upon submission of EA to the CA
Attachments: City of Johannesburg Metropolitan Municipality.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA to the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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Sinoville 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:16
To: 'mjonat@dws.org.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number. To be confirmed upon submission of EA to the CA
Attachments: Department of Water and Sanitation.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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Fax: 086 406 0431
Email: antoinette@labesh.co.za
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Snoville 0129

antoINETTE

From: antoinette <antoINETTE@labesh.co.za>
Sent: Monday, 14 October 2019 13:41
To: 'MagobaL@dws.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number. To be confirmed upon submission of EA to the CA
Attachments: Department of Water and Sanitation01.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
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Fax: 086 406 0431
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Private Bag X504
Snoville 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:01
To: 'Nhlakanipho.Nkontwana@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Agriculture and Rural Development.pdf, BID_Ext 130, North Riding.pdf, Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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Snoville 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:08
To: 'siphomaseko2@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number. To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Community Safety.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
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Snooie 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:03
To: 'Thandeka Mbassa@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Co-operative Governance and Traditional Affairs.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
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Private Bag X504
Snoville 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:09
To: 'Phindle.Mbanjwa@gauteng.gov.za'
Cc: 'Mmatshapo.Seabela@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Economic Development.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
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Postnet Box 469
Private Bag X504
Sinoville 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:11
To: 'makhukhu.mampuru@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Economic Development2.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
Email: antoinette@labesh.co.za
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Private Bag X504
Snooie 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 13:59
To: 'khanyisa.nkuna@gauteng.gov.za'
Cc: 'Maureen.motjelele@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Health.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
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antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:12
To: 'caroline.msibi@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Human Settlements.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



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Postnet Box 469
Private Bag X504
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antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:13
To: 'tumelo.maimane@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Infrastructure Development.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
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Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
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Postnet Box 469
Private Bag X504
Snoville 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:17
To: 'sunday.mabaso@dmr.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Mineral Resources.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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Fax: 086 406 0431
Email: antoinette@labesh.co.za
Postnet Box 469
Private Bag X504
Snooie 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:15
To: 'Ronald.Swartz@gauteng.gov.za'
Cc: 'gproads.transport@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Roads and Transport.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

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Antoinette Burger

on behalf of

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Postnet Box 469
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Sinoville 0129

antoINETte

From: antoinette <antoINETte@labesh.co.za>
Sent: Friday, 11 October 2019 14:00
To: 'makhukhu.mampuru@gauteng.gov.za'
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Social Development.pdf; BiD_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

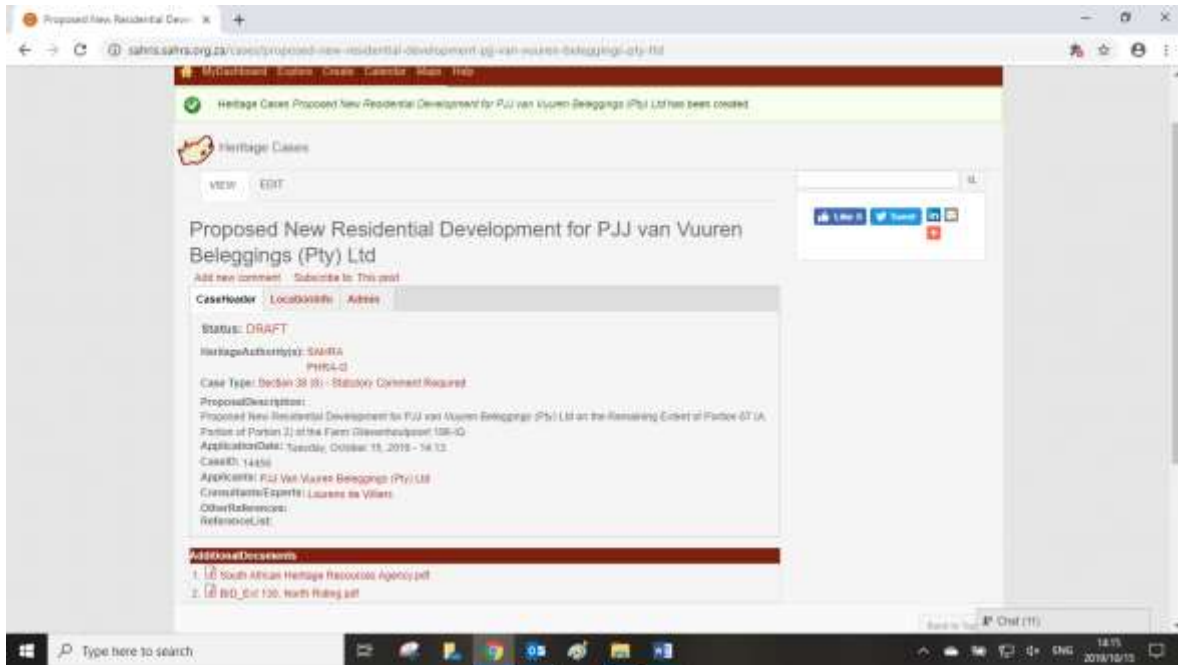
Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
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**NOTICE OF ENVIRONMENTAL AUTHORISATION APPLICATION FOR THE PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR P J J VAN VUUREN BELEGGINGS ON EXTENSION 130, NORTH RIDING
EIA REF NO.: TO BE CONFIRMED UPON SUBMISSION OF EA APPLICATION TO THE COMPETENT AUTHORITY**

This newspaper advertisement serves to inform you, as a potential Interested and Affected Party (I&AP), of the proposed application for Environmental Authorisation (EA) for the proposed new Residential Development for P J J van Vuuren Beleggings on Extension 130, North Riding project. The EA application will be lodged with the Gauteng Department of Agriculture and Rural Development (Competent Authority) in terms of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), as amended, and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended. Labesh (Pty) Ltd has been appointed by the applicant, P J J van Vuuren Beleggings (Pty) Ltd, in terms of Regulation 12 of the EIA Regulations (GNR. 982 of 4 December 2014), as amended, as the independent Environmental Assessment Practitioner (EAP) tasked with conducting the above mentioned application processes. Labesh complies with the necessary requirements of Regulation 13 of GNR. 982 of 4 December 2014, as amended.

PROJECT DESCRIPTION: The proposed residential development will comprise a total of 165 dwelling units (in three (3) storey building). This equates to a density of 59.8 dwellings per hectare (165 dwelling units = 2.7572 hectares = 59.8 dwellings/hectare). The unit types will include 3 bedroom dwelling units/duplex dwellings. Adequate parking facilities for residents and visitors will be provided. An open space (with area 691m²) will be provided on site. A part of this area will be developed as a play area. Access to the area will be from the east in Bellairs Drive.

PROJECT LOCATION: Project site GPS coordinates: 26°2'57.12"S; 27°58'5.43"E • The Remaining Extent of Portion 67 (A Portion of Portion 2) of the farm Olievenhoutpoort 196 IQ. The project location is situated on the north-eastern side of North Riding, in the City of Johannesburg Metropolitan Municipality, Gauteng Province.

APPLICABLE LEGISLATION: The proposed project requires EA for the following listed activities in terms of the EIA Regulations, 2014, as amended:

- GNR. 983 of 4 December 2014 (Listing Notice 1), as amended: Activity 27;

The above mentioned activities require a Basic Environmental Impact Assessment process to be conducted in support of the EA application. The application will be submitted to the Competent Authority in due course. Upon acceptance of the application, the Competent Authority will issue a reference number for the application. This reference number will be communicated to I&APs upon its receipt.

PUBLIC PARTICIPATION PROCESSES: The public participation processes for the above mentioned applications are conducted according to the requirements of Chapter 6 of the EIA Regulations of 4 December 2014, as amended. Should you wish to register as an I&AP for the proposed project and be kept informed of the progress of the project and public participation opportunities, please request and complete an "Interested and Affected Party" registration form (obtainable from the EAP). Completed I&AP registration forms should please be submitted to the EAP, Lourens de Villiers, at the contact details provided below. Alternatively, you may also submit your name, contact information and interest in the matter, in writing, to the EAP at the contact details provided. As required in the EIA Regulations, site notice boards will be placed on the project property boundary. The Basic Assessment Report will be made available to the public for review and commenting for a period of 30 days, (exact dates will be communicated to registered I&APs). Electronic copies of the report will be provided to registered I&APs via email or registered post. Please inform us should you require a hard copy of the report. Should you require any additional information, please do not hesitate to contact the EAP at the details provided below.

Labesh (Pty) Ltd: Lourens de Villiers - Tel: 082 789 6525; Email: info@labesh.co.za; Fax to Email: 086 552 6837; Postal Address: PostNet Box #469, Private Bag X504, Sinoville, 0129.

Info

From: Info <info@labesh.co.za>
Sent: Monday, 11 November 2019 14:21
To: 'Tracey Hayter'
Subject: RE: Millford Crest, Northriding - Interested and affected party

Good day

We hereby acknowledge receipt of your email, your completed Interested and Affected Party Registration Form and your comments for the following proposed project: PJJ Van Vuuren Beleggings on Extension 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the competent authority, submitted to us via email on 11 November 2019.

We furthermore confirm that you have been added to the Interested and Affected Party Register for this project and that you will be notified of all future public participation opportunities, including the public review of the Draft Basic Assessment Report and Draft Environmental Management Programme for this project. Your comments will be addressed and included in the reports that will in due course be finalised and provided to you for review and commenting.

Regards,

Antoinette Burger

On behalf of Lourens De Villiers (EAP for the Project)



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
Email: antoinette@labesh.co.za
Postnet Box 469
Private Bag X504
Sinoville 0129

From: Tracey Hayter [mailto:tracey@iveri.com]
Sent: Monday, 11 November 2019 14:01
To: info@labesh.co.za
Subject: Millford Crest, Northriding - Interested and affected party

Dear Lourens

Thank you for taking my call earlier.

Please find attached completed form. Please can receipt of this form be confirmed.

Regards

Tracey Hayter
082 451 2505
Chairperson – Millford Crest





Postnet Box 469, Private Bag X504, Sinoville, 0129
 Tell: 087 230 8462
 Cell: 082 789 6525
 Email: lauren@labesh.co.za

INTERESTED AND AFFECTED PARTY REGISTRATION FORM						
PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR PJJ VAN VUUREN BELEGGINGS, EXTENSION 130 NORTHRIDING - EIA REF NUMBER: TO BE CONFIRMED UPON SUBMISSION OF EA TO THE COMPETENT AUTHORITY						
TITLE	Miss / Chairperson					
NAME	Tracey					
SURNAME	Hayter					
DO YOU REPRESENT AN ORGANISATION? IF SO, PLEASE SPECIFY ORGANISATION NAME	Millford Crest					
CELL PHONE NUMBER	0824512505					
TELEPHONE NUMBER (H)						
TELEPHONE NUMBER (W)	0112694136					
FAX NUMBER						
EMAIL ADDRESS	tracey@iveri.com					
PHYSICAL ADDRESS	Millford Crest, 168 Bellairs Drive, Northriding					
FARM NAME AND PORTION (IF APPLICABLE)						
POSTAL ADDRESS	Suite 264, Private Bag x 1, Jukskei Park, 2153					
PREFERRED WRITTEN CONTACT METHOD	EMAIL	<input checked="" type="checkbox"/>	FAX	<input type="checkbox"/>	POST	<input type="checkbox"/>
PREFERRED TELEPHONIC CONTACT METHOD	CELL	<input checked="" type="checkbox"/>	HOME	<input type="checkbox"/>	WORK	<input type="checkbox"/>
ARE THERE ANY OTHER PARTIES THAT YOU FEEL SHOULD BE NOTIFIED OF THIS PROPOSED PROJECT? IF SO, PLEASE PROVIDE CONTACT DETAILS FOR SAID PARTIES						
PLEASE INDICATE WHETHER YOU HAVE ANY COMMENTS OR CONCERNS REGARDING THE PROPOSED PROJECT	YES	<input type="checkbox"/>	X	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
IF YES, PLEASE DETAIL YOUR COMMENTS IN THE SECTION PROVIDED BELOW (ATTACH EXTRA PAGES IF NECESSARY)						
We, as Millford Crest, are concerned that this 3 story development could have a huge impact on our complex. Our main concerns are that this development may affect our complex's privacy, sunlight and property value. Also, having this many units could cause a noise issue.						

Info

From: Info <info@labesh.co.za>
Sent: Tuesday, 12 November 2019 08:50
To: 'Ricardo Pacheco'
Subject: RE: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to t...

Good day

We hereby acknowledge receipt of your email, your completed Interested and Affected Party Registration Form and your comments for the following proposed project: Establishment of the PJJ Van Vuuren Beleggings on Extension 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the Competent Authority, submitted to us via email on 11 November 2019.

We furthermore confirm that you have been added to the Interested and Affected Party Register for this project and that you will be notified of all future public participation opportunities, including the public review of the Draft Basic Assessment Report and Draft Environmental Management Programme for this project. Your comments will be addressed and included in the reports that will in due course be finalised and provided to you for review and commenting.

Regards



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
Email: antoinette@labesh.co.za
Postnet Box 469
Private Bag X504
Snoville 0129

From: Ricardo Pacheco [mailto:ricardo@stafix.co.za]
Sent: Monday, 11 November 2019 18:50
To: Info
Subject: RE: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to t...
Importance: High

Good day,

Please see attached interested and affected party registration form.

Thank you

From: Ricardo Pacheco <ricardo@stafix.co.za>

Date: 25 October 2019 at 12:12:50 SAST

To: "

Subject: FW: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J Van Vuuren Beleggings, Ext 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the C

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).

Regards

Ricardo Pacheco
ricardo@stafix.co.za
Branch and Group Distribution Manager

Ndlovu Fencing Pty Ltd T/A Stafix Electric Fence Centre
Aero Star Business Park, 219 Jetpark Road, Witfield, Jetpark, Johannesburg.

Tel 011-397-3507 **Cell** 083-635-3093 **Dial-a-word** 0861 STAFIX

www.stafix.co.za / www.lvasecurity.com / www.cppluscctv.co.za / www.roboquard.co.za



Disclaimer

The information contained in this communication from ricardo@stafix.co.za is confidential and may be legally privileged. It is intended solely for use by info@labesh.co.za and others authorized to receive it. If you are not this User you are hereby notified that any disclosure, copying, distribution or taking action in reliance of the contents of this information is strictly prohibited and may be unlawful.



Postnet Box 469, Private Bag X504, Sinoville, 0129
 Tell: 087 230 8462
 Cell: 082 789 6525
 Email: lauren@labesh.co.za

INTERESTED AND AFFECTED PARTY REGISTRATION FORM						
PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR PJJ VAN VUUREN BELEGGINGS, EXTENSION 130 NORTHRIDING - EIA REF NUMBER: TO BE CONFIRMED UPON SUBMISSION OF EA TO THE COMPETENT AUTHORITY						
TITLE	Mr					
NAME	Ricardo					
SURNAME	Pacheco					
DO YOU REPRESENT AN ORGANISATION? IF SO, PLEASE SPECIFY ORGANISATION NAME	Miradelle Home Owners Association					
CELL PHONE NUMBER	083 635 3093					
TELEPHONE NUMBER (H)	083 635 3093					
TELEPHONE NUMBER (W)	083 635 3093					
FAX NUMBER	0866945628					
EMAIL ADDRESS	ricardo@stafix.co.za					
PHYSICAL ADDRESS	170 Bellairs Drive, North Riding					
FARM NAME AND PORTION (IF APPLICABLE)	Miradelle Complex					
POSTAL ADDRESS						
PREFERRED WRITTEN CONTACT METHOD	EMAIL	<input checked="" type="checkbox"/>	FAX	<input type="checkbox"/>	POST	<input type="checkbox"/>
PREFERRED TELEPHONIC CONTACT METHOD	CELL	<input checked="" type="checkbox"/>	HOME	<input checked="" type="checkbox"/>	WORK	<input checked="" type="checkbox"/>
ARE THERE ANY OTHER PARTIES THAT YOU FEEL SHOULD BE NOTIFIED OF THIS PROPOSED PROJECT? IF SO, PLEASE PROVIDE CONTACT DETAILS FOR SAID PARTIES						
PLEASE INDICATE WHETHER YOU HAVE ANY COMMENTS OR CONCERNS REGARDING THE PROPOSED PROJECT	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>		
IF YES, PLEASE DETAIL YOUR COMMENTS IN THE SECTION PROVIDED BELOW (ATTACH EXTRA PAGES IF NECESSARY)						
We are concerned about the layout and structure of the proposed buildings. We are concerned on the impact this will have aesthetically as well as on water and sewerage infrastructures. Traffic volumes is also of great concern. We would like to see building plans for the proposed construction and the associated infrastructure development.						



Postnet Box 469, Private Bag X504, Sinoville, 0129
Toll: 087 230 8462
Cell: 082 789 6525
Email: lauren@labesh.co.za

INTERESTED AND AFFECTED PARTY REGISTRATION FORM
PROPOSED NEW RESIDENTIAL DEVELOPMENT FOR PJJ VAN VUUREN BELEGGINGS, EXTENSION 130 NORTHRIDING - EIA REF NUMBER: TO BE CONFIRMED UPON SUBMISSION OF EA TO THE COMPETENT AUTHORITY
Postal Address: PostNet Box #469, Private Bag X504, Sinoville, 0129

Appendix 6 – Minutes of any public and/or stakeholder meetings

No public or stakeholder meetings have been held.

Appendix 7 – Comments and responses report

Entity represented	Name and Surname	Date upon which comment was received	Comment submitted via	Comment(s) raised	Response to comment(s) raised
Millford Crest	Ms. Tracey Hayter	11 November 2019	Email	<p>We, as Millford Crest, are concerned that this 3 story development could have a huge impact on our complex. Our main concerns are that this development may affect our complex’s privacy, sunlight and property value. Also, having this many units could cause a noise issue.</p>	<p>We hereby acknowledge receipt of your email, your completed Interested and Affected Party Registration Form and your comments for the following proposed project: PJJ Van Vuuren Beleggings on Extension 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the competent authority, submitted to us via email on 11 November 2019.</p> <p>We furthermore confirm that you have been added to the Interested and Affected Party Register for this project and that you will be notified of all future public participation opportunities, including the public review of the Draft Basic Assessment Report and Draft Environmental Management Programme for this project. Your comments will be addressed and included in the reports that will in due course be finalised and provided to you for review and commenting.</p>
Miradelle Home Owners Association	Mr. Ricardo Pacheco	11 November 2019	Email	<p>We are concerned about the layout and structure of the proposed buildings. We are concerned on the impact this will have aesthetically as well as on water and sewerage infrastructures. Traffic volumes is also of great concern. We would like to see building plans for the proposed construction and the associated infrastructure</p>	<p>We hereby acknowledge receipt of your email, your completed Interested and Affected Party Registration Form and your comments for the following proposed project: Establishment of the PJJ Van Vuuren Beleggings on Extension 130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the Competent</p>

Entity represented	Name and Surname	Date upon which comment was received	Comment submitted via	Comment(s) raised	Response to comment(s) raised
				development.	<p>Authority, submitted to us via email on 11 November 2019.</p> <p>We furthermore confirm that you have been added to the Interested and Affected Party Register for this project and that you will be notified of all future public participation opportunities, including the public review of the Draft Basic Assessment Report and Draft Environmental Management Programme for this project. Your comments will be addressed and included in the reports that will in due course be finalised and provided to you for review and commenting.</p>

Appendix 8 – Comments from I&APs on Basic Assessment (BA) Report

No comments have been received on the Basic Assessment Report.

Appendix 9 – Comments from I&APs on amendments to the BA Report

There has been no amendments to the BA Report.

Appendix 10 – Copy of the registered I&APs

Name	Farm/Association	Contact via
Ms. Tracey Hayter	Millford Crest	Email
Mr Ricardo Pacheco	Miradelle Home Owners Association	Email

Appendix F: Water use license(s) authorisation, SAHRA information, service letters from municipalities, water supply information

No Water Use License(s) authorisations were required for this project. Proof of submission of notification letter to SAHRA can be found under Appendix E of this report. There has been no service letters from municipalities or water supply information for this project.

Appendix G: Specialist reports

The Specialist Reports for this project are attached to this report.

Appendix H: EMPr

The Environmental Management Programme (EMP) for this project are attached to this report.

Appendix I: Other information

Correspondence

Info

From: Info <info@labesh.co.za>
Sent: Monday, 11 November 2019 08:25
To: 'William Milton'
Subject: RE: Remaining Extent of Portion 67(A portion of portion 2) of the farm Olievenhoutpoort 196IQ6
Attachments: BID_Ext 130, North Riding.pdf; Notiication Letter_Ext 130, North Riding.pdf

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for P J J. Van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA to the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tell: 087 230 8462
Fax: 086 406 0431
Email: antoinette@labesh.co.za
Postnet Box 469
Private Bag X504
Sinoville 0129

From: William Milton [mailto:cytotexdev@gmail.com]
Sent: Saturday, 09 November 2019 15:36
To: info@labesh.co.za
Subject: Remaining Extent of Portion 67(A portion of portion 2) of the farm Olievenhoutpoort 196IQ6

Hi Lourens,
Please send me an "Interested and Affected Party" registration form .
Regards

antoINETTE

From: Nkuna, Khanyisa (GPHEALTH) <Khanyisa.Nkuna@gauteng.gov.za>
Sent: Sunday, 13 October 2019 19:12
To: Maseko, Goodhope G. (GPHEALTH)
Cc: antoinette@labesh.co.za
Subject: FW: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Health.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx
Importance: High

Dear Dr Maseko

Please receive attached for the consideration by infrastructure management

Regards



Disclaimer:

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From: antoinette <antoinette@labesh.co.za>
Sent: 11 October 2019 01:59 PM
To: Nkuna, Khanyisa (GPHEALTH) <Khanyisa.Nkuna@gauteng.gov.za>
Cc: Motjelele Maureen (GPHEALTH) <Maureen.Motjelele@gauteng.gov.za>
Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Importance: High

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).



Antoinette Burger

Assistant Environmental Consultant

Cell: 082 789 6525
Toll: 087 230 8462
Fax: 086 406 0431
Email: antoinette@labesh.co.za

Postnet Box 469
Private Bag 3504
Sinoville 0129

antoINETTE

From: Caroline Msibi <Caroline.Msibi@gauteng.gov.za>
Sent: Friday, 11 October 2019 14:30
To: antoinette
Cc: Shirley Shikoe(GDHS); Shereen Gada(GDHS); Kwena Assegai(GDHS)
Subject: Re: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: image001.png

Good day,

The email is received with thanks and has been forwarded to the office of the Acting HoD for human settlements.

I have copied officials who are currently serving in the office of the Acting HoD.

Kind regards,
Caroline

Sent from my Huawei Mobile



Disclaimer:

The Gauteng Provincial Government does not take responsibility for Gauteng Provincial Government users' personal views. Gauteng Provincial Government services available online at www.gauteng.gov.za. The information contained in this communication from caroline.msibi@gauteng.gov.za sent at 2019-10-11 14:31:04 is confidential and may be legally privileged. It is intended solely for use by antoinette@labesh.co.za and others authorized to receive it. If you are not antoinette@labesh.co.za, you are hereby notified that any disclosure, copying, distribution or taking action in reliance of the contents of this information is strictly prohibited and may be unlawful.

----- Original Message -----

Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
From: antoinette
To: Caroline Msibi
CC:

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).

[Antoinette Burger]

antoINETTE

From: antoinette <antoINETTE@labesh.co.za>
Sent: Monday, 14 October 2019 11:52
To: 'Shirley Shikoe(GDHS)'; 'Caroline Msibi'
Cc: 'Shereen Gada(GDHS)'; 'Kwena Assegaai(GDHS)'
Subject: RE: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
Attachments: Gauteng Department of Human Settlements.pdf; BID_Ext 130, North Riding.pdf; Interested and Affected Party Registration Form.docx; Gauteng Department of Human Settlements 2.pdf

Good day Shirley

Attached the Notification Letter and Background Information Document for the above mentioned project.

Kind regards,



Antoinette Burger
Assistant Environmental Consultant
Cell: 082 789 6525
Tel: 087 230 8462
Fax: 086 406 0431
Email: antoinette@labesh.co.za
Postnet Box 469
Private Bag X504
Sinoville 0729

From: Shirley Shikoe(GDHS) [mailto:Shirley.Shikoe@gauteng.gov.za]
Sent: Friday, 11 October 2019 14:38
To: Caroline Msibi; antoinette
Cc: Shereen Gada(GDHS); Kwena Assegaai(GDHS)
Subject: Re: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA

Good day,

Please attach the letter.

Thanks,
Shirley Shikoe
Office Manager

Office of the Head of Department
Department of Human Settlements
Cell: (082) 776 7492<tel:(082)%20776%207492>
Email: Shirley.Shikoe@gauteng.gov.za<mailto:Shirley.Shikoe@gauteng.gov.za>



Disclaimer:

The Gauteng Provincial Government does not take responsibility for Gauteng Provincial Government users' personal views. Gauteng Provincial Government services available online at www.gauteng.gov.za - The information contained in this communication from shirley.shikoe@gauteng.gov.za sent at 2019-10-11 14:40:24 is confidential and may be legally privileged. It is intended solely for use by antoinette@labesh.co.za and others authorized to receive it. If you are not antoinette@labesh.co.za you are hereby notified that any disclosure, copying, distribution or taking action in reliance of the contents of this information is strictly prohibited and may be unlawful.

----- Original message -----

From: Caroline Msibi <Caroline.Msibi@gauteng.gov.za>
Date: 2019/10/11 14:29 (GMT+02:00)
To: antoinette <antoinette@labesh.co.za>
Cc: "Shirley Shikoe(GDHS)" <Shirley.Shikoe@gauteng.gov.za>, "Shereen Gada(GDHS)" <Shereen.Gada@gauteng.gov.za>, "Kwena Assegaai(GDHS)" <Kwena.Assegaai@gauteng.gov.za>
Subject: Re: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA

Good day,

The email is received with thanks and has been forwarded to the office of the Acting HoD for human settlements.

I have copied officials who are currently serving in the office of the Acting HoD.

Kind regards,
Caroline

Sent from my Huawei Mobile

----- Original Message -----

Subject: Public Participation Notification - Environmental Authorisation Application for the following project: Residential Development for P J J van Vuuren Beleggings, Ext130, North Riding; EIA Reference Number: To be confirmed upon submission of EA to the CA
From: antoinette
To: Caroline Msibi
CC:

Good day

Please find attached a Notification Letter and Background Information Document relating to the following, for your attention please:

Environmental Authorisation Application for the following project: Proposed New Residential Development for PJJ van Vuuren Beleggings on Extension 130, North Riding

EIA Reference Number: To be confirmed upon submission of EA tot the Competent Authority

Please do not hesitate to contact us should you require further information in this regard.

Regards,

Antoinette Burger

on behalf of

Lourens de Villiers (EAP for the project).

[Antoinette Burger]



Labesh

ability to sustain

CURRICULUM VITAE – HELGARD LOURENS DE VILLIERS

Name of Firm: LABESH (PTY) LTD

Profession: SUSTAINABLE NATURAL RESOURCE MANAGEMENT CONSULTANT

Date of Birth: 1976/11/10

Years with Firm/Entity: Since January 2016

Nationality: SOUTH AFRICAN

Detailed Tasks Assigned: Managing Director

Key Qualifications: M.Sc Water Resource Management; Hons B.Sc Geography and Environmental Studies; B.Sc Earth Science

Experience in field: 15 Years

COURSES COMPLETED:

1998 & 1999

Prestige Leadership Development (Chairperson – Student Representative Council – Student Development)
Potchefstroom University for Christian Higher Education

2000

Advanced EMS Auditing Course for Quality and Environmental Professionals
Marsden International, United Kingdom

2002

Public Presentation Skills
University of Pretoria

2010

Implementation of Environmental Management Systems
Centre for Environmental Management, North West University (Potchefstroom)

2010

Auditing Environmental Management Systems
Centre for Environmental Management (Potchefstroom)

2010

Environmental Law
Centre for Environmental Management, North West University (Potchefstroom)

2014

Waste Classification
Centre for Environmental Management, North West University (Potchefstroom)

2015

Advanced HACCP
Intertek Training Academy

2015

Train the trainer
Intertek Training Academy

2016

Transition from ISO 14001:2004 to ISO 14001:2015 - Environmental Management Systems
British Standards International

Education:

TERTIARY EDUCATION

DEGREES: 1998
 B.Sc Earth Science
 PU for CHE

 1999
 B.Sc (Honours) Geography and Environmental Studies
 PU for CHE

 2003
 M.Sc Water Resource Management
 University of Pretoria

Employment Record:

WORK EXPERIENCE

NAME OF ORGANISATION: **Helio Alliance (Pty) Ltd.**

PERIOD: January 2002 – August 2003

POSITION: Environmental Consultant

RESPONSIBILITIES:

- Compilation of EMP's for mining industry
- Conducting EMP performance assessments for mining industry
- Conducting Soil and Land Capability Assessments as part of EIA's
- Conducting EIA's
- Compiling EMP's for EIA's
- Conducting due diligence audits
- Conducting legal compliance assessments
- Conducting Environmental Risk Assessments

NAME OF ORGANISATION: **Newtown Associates Environmental Services CC**

PERIOD: August 2003 – September 2004

POSITION: Manager: Environmental management services

- Compilation of EMP's for mining industry
- Conducting EMP performance assessments for mining industry
- Conducting Soil and Land Capability Assessments as part of EIA's
- Conducting EIA's
- Compiling EMP's for EIA's
- Conducting due diligence audits
- Conducting legal compliance assessments
- Conducting Environmental Risk Assessments

NAME OF ORGANISATION : **Prohibeo Environmental Management Solutions CC**

PERIOD: September 2004 – February 2011

POSITION: Director: Environmental management services

- Conducting EIA's

- Compiling EMP's for EIA's
- Conducting Soil and Land Capability Assessments as part of EIA's
- Conducting due diligence audits
- Conducting legal compliance assessments
- Internal ISO 14001 audits
- External ISO 14001 certification audits

NAME OF ORGANISATION : **Shangoni Management Services (Pty) Ltd.**

PERIOD: March 2011 – January 2016

POSITION: Director and Partner: Environmental Management Services

- Conducting EIA's
- Compiling EMP's for EIA's
- Conducting due diligence audits
- Conducting legal compliance assessments
- Internal ISO 14001 audits
- External ISO 14001 certification audits

NAME OF ORGANISATION : **Labesh (Pty) Ltd.**

PERIOD: February 2016 – Present

POSITION: Managing Director and owner: Sustainable Natural Resource Management Services

- Conducting EIA's
- Compiling EMP's for EIA's
- Conducting due diligence audits
- Conducting legal compliance assessments
- Environmental management performance audits
- Natural resource optimization strategy

Languages:

English – Excellent

Afrikaans - Excellent
