

Application Form for Environmental Authorisation in terms of National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014

For official use only

Application Number:	GAUT 002/21-22/E2919
NEAS Reference Number:	
Date Received:	

Kindly note that:

1. This application form is current as of December 2014. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. This form must be used for an application(s) for Environmental Authorisation in terms of Chapter 4 of the Environmental Impact Assessment Regulations, 2014.
3. If, in addition to this application, you must also apply for a Waste Management Licence in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) ("the Waste Act") and/or an Atmospheric Emission Licence in terms of the National Environmental: Air Quality Act, 2004 (Act No. 39 of 2004) ("NEM:AQA"), then separate application forms in terms of the applicable legislation must be completed and submitted simultaneously to the relevant licensing authorities, but a single EIA process must be undertaken. Copies of such applications must be attached to this Application Form. However, if the intention of the applicant is to undertake an Integrated Process (Integrated Authorisation), the applicant or the EAP is advised to seek guidance from the competent authority prior to commencing with the EIA process.
4. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
5. The use of the phrase "**not applicable**" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the refusal of the application.
6. No faxed or e-mailed applications shall be accepted. Only hand delivered, couriered or posted applications will be accepted
7. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.
8. **The environmental data collected as part of the assessment process (spatial, species, etc.) must be submitted to the department in electronic format. Spatial data should be in the format of zipped shapefiles in WGS 84 projection and an accompanying explanatory document or metadata. Species and other environmental data should be in a spreadsheet format clearly linked to the relevant spatial data (i.e. wetland species list linked to wetlands delineation). If submitting an application via the EIA online system the data can be uploaded there, if not using the EIA online system for an application the data should be zipped and emailed to environmentdata@gauteng.gov.za. The shapefiles must be labelled / named using the GAUT reference number given and the type of data for the application (e.g. "GAUT002_1819_E0001_wetlands" no spaces).**
9. Three hard copies (1 original and 2 copies) of this form must be hand delivered or posted to the offices of the relevant competent authority prior or simultaneously with the submission of the Basic Assessment Report or the Scoping and Environmental Impact Report. The application forms must be submitted within 3 working days of the application form being submitted online.

1. DEPARTMENTAL DETAILS

Postal Address

Gauteng Department of Agriculture and Rural Development

Attention: Deputy Director: Strategic Administrative Unit of the Sustainable Utilization of the Environment (SUE) Branch

P. O. Box 8769

Johannesburg

2000

Physical Address

Administrative Unit of the Sustainable Utilisation of the Environment (SUE) Branch

56 Eloff Street, Umnotho House

Johannesburg

Queries should be directed to the Strategic Administrative Unit at:

Administrative Unit telephone number (011) 240 3377

Departmental central telephone number (011) 240 2500

View the Department's website at <https://www.gauteng.gov.za/> for the latest version of the documents

Application for Environmental Authorisation in terms of NEMA

Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for in the fee Regulations is applicable **AND** such information in the exclusion section of this application form has been confirmed by this Department.

2. FEES

Gauteng Department of Agriculture and Rural Development' details for the payment of application fees

The following should be noted by all Clients:

An application must be submitted within 90 days after a deposit was made for such application.

A reference number must be obtained from the department before a payment is processed and must be recorded on the deposit as the client's deposit reference.

No deposit may be made without the reference number provided by the Department.

No refunds will be made by the Department if applications are not finalized within the 90 days as indicated.

No Cash deposits will be accepted. Only EFT, Bank and Speed Point payments will be accepted.

No application will be finalized if confirmation of payment wasn't made by the Department.

Payment Enquiries:

Contact person: Boniswa Belot

Tel: (011) 240 3377/3051

Email: Boniswa.Belot@gauteng.gov.za

Department Banking details:

Bank Name: FNB Bank

Account Name: GPG Agriculture & Rural - Supp acc

Account Number: 62305766878

Branch Name and Number: Commercial Account Services – 210-554

Reference number: Project Reference Number (to be obtained from the Department) followed by 4 Xs e.g. GAUT0021516E0000XXXX

(please note that this bank account has a transaction rule with a 20 alpha/numeric reference, filled with X, quote this reference number

when making payment)

Application form to be submitted with proof of payment attached- **Annexure 1**

Tax exemption status:

Status: Tax Exempted

EXCLUSIONS

An applicant is excluded from paying fees if:

- The activity is a community based project funded by a government grant; or
- The applicant is an organ of state.

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, exclusion applies. Proof and a motivation for exclusions must be attached to this application form as **Annexure 2**.

Proof of payment



Exclusion Applies?



TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	
The applicant is an organ of state	

FEE AMOUNT

Application	Fee
Applications for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2 000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000
Applications dealt with in terms of section 24L of the Act (where an environmental authorisation is required in terms of NEMA and a waste management license is required in terms of NEMWA and the same competent authority is dealing with both these applications)	100% of the most expensive application, namely, R10 000 (Ten Thousand Rand) if S&EIR is triggered and R2 000 (Two Thousand Rand) if the basic assessment is triggered; (b) 50% of the other application, namely, R5 000-00 (Five Thousand Rand) if the S&EIR is triggered or R1 000 (One Thousand Rand) if the basic assessment is triggered.

3. APPLICANT INFORMATION

Project applicant Details

Project applicant:	Valumax Midrand (Pty) Ltd		
Trading name (if any):			
Responsible position, e.g. Director, CEO, etc.:	Development Manager		
Contact person:	Ferdinand Kerkhoff		
Postal address:	PO Box 78772, Sandton		
Postal code:	2146	Cell:	0827473735
Telephone:	012 7308117	Fax:	0866950239
E-mail:	ferdinand@valumax.co.za		

Local Municipality Details

Local municipality	City of Tshwane Metropolitan Municipality		
Contact person:	Rudzani Mukheli		
Postal address:	Private Bag X1454, Pretoria		
Postal code:	0001	Cell:	082 777 5450
Telephone:	012 358 8871	Fax:	012 358 8934
E-mail:	rudzanim@tshwane.gov.za		

Land Owner Information

Land owner	SAFDEV S S D C (PTY) LTD		
Contact person:	Ferdinand Kerkhoff		
Postal address:	PO Box 78772, Sandton		
Postal code:	2146	Cell:	0827473735
Telephone:	012 7308117	Fax:	0866950239
E-mail:	ferdinand@valumax.co.za		

Please duplicate the above section in instances where there is more than one landowner. **Consent use form in Addendum 1 must be filled if the applicant is not landowner or person in control of the land where the development will / is taking place. Further, the above section must be duplicated in instances where there is more than one landowner.**

Land Owner Information

Land owner	Etienne Coetzee		
Contact person:	Etienne Coetzee		
Postal address:	PO Box 2981, Witrivier		
Postal code:	1240	Cell:	0836618205
Telephone:	0137501826	Fax:	

E-mail:	ettienne.coetzee7@gmail.com		
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Please duplicate the above section in instances where there is more than one landowner. **Consent use form in Addendum 1 must be filled if the applicant is not landowner or person in control of the land where the development will / is taking place. Further, the above section must be duplicated in instances where there is more than one landowner.**

Land Owner Information

Land owner	Matthys Benjamin de Wet		
Contact person:	Matthys Benjamin de Wet		
Postal address:	PO Box 12812, Onderstepoort		
Postal code:	0110	Cell:	0716701314
Telephone:		Fax:	
E-mail:	dewetsboerdery@gmail.com		

Please duplicate the above section in instances where there is more than one landowner. **Consent use form in Addendum 1 must be filled if the applicant is not landowner or person in control of the land where the development will / is taking place. Further, the above section must be duplicated in instances where there is more than one landowner.**

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Professional affiliation/registration:	EAPASA		
Contact person (EAP):	Pirate Ncube		
Company:	Nali Sustainability Solutions (Pty) Ltd		
Postal address:	P Bag x1 Stand 1829 - Irene Farm Villages		
Postal code:	0045	Cell:	+27824517120
Telephone:	012 6768315	Fax:	0866941178
E-mail:	pirate.ncube@mail.com		

5. PROJECT TITLE (SCOPE OF THE ACTIVITY)

Project Title

Thorn tree East Mixed-Use Development

Scope of the Activity

<p>The applicant, Valumax Midrand (Pty) Ltd (hereafter referred to as Valumax) proposes to construct a mixed-use development with the overall objective of developing an integrated settlement which includes various zoning areas. The current zoning of the development is agriculture and will be a green field development to the east of Soshunguve VV and Sushunguve East. This development will consist of urban and higher density urban development which will include all supporting land uses and infrastructure. Supporting infrastructure includes, but is not limited to • Water, stormwater and sewage pipelines (upgrading of existing pipelines and construction of new pipelines) • Roads (upgrading of existing roads and construction of new roads) • Electrical services • Telecommunication services</p> <p>Supporting land uses include, but is not limited to • Residential housing • Banded housing • Site and Services • Schools • Parks • Clinics • Churches • Business and commercial development</p>

Application Process Followed

(BA OR Scoping & EIA)	EIA
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6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 128 Haardoorboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700128		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"25,07000
Longitude (E)	°28	'12	"60,00000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 130 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700130		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"22,27000
Longitude (E)	°28	'7	"46,91000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 131 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700131		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"21,85000
Longitude (E)	°28	'7	"55,07000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 132 Haakdoornboom-267 JR		
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Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700132		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"19,92000
Longitude (E)	°28	'8	"1,35000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 134 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700091		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"11,64000
Longitude (E)	°28	'8	"23,40000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 135 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700135		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"8,58000
Longitude (E)	°28	'8	"30,24000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 136 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		

SG Digit code(s) of all proposed sites:	TOJR00000000026700136		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"6,02000
Longitude (E)	°28	'8	"33,81000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 137 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700137		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"4,56000
Longitude (E)	°28	'8	"37,95000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 138 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700138		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"2,32000
Longitude (E)	°28	'8	"41,74000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 39 Kruisfontein 259 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000025900039		

Coordinates of all proposed sites: Latitude (S)	°25	'56	"37,00000
Longitude (E)	°28	'14	"60,00000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 168 Haakdoornboom 267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700168		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"59,70000
Longitude (E)	°28	'11	"60,00000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 167 Haakdoornboom 267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700167		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"57,36000
Longitude (E)	°28	'11	"60,00000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 164 Haakdoornboom 267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700164		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"56,06000
Longitude (E)	°28	'12	"12,28000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 163 Haakdoornboom 267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700163		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"57,79000
Longitude (E)	°28	'12	"34,91000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 160 Haakdoornboom 267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700160		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"57,58000
Longitude (E)	°28	'12	"56,35000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 156 Haakdoornboom 267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700156		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"30,68000
Longitude (E)	°28	'7	"50,23000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 155 Haakdoornboom 267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	0JR00000000026700155		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"29,17000
Longitude (E)	°28	'7	"59,61000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 152 Haakdoornboom 267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	T0JR00000000026700152		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"29,99000
Longitude (E)	°28	'8	"5,65000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 151 Haakdoornboom 267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	T0JR00000000026700151		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"28,63000
Longitude (E)	°28	'8	"13,22000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 166 Haakdoornboom 267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700166		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"60,00000
Longitude (E)	°28	'11	"60,00000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 165 Haakdoornboom 267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700165		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"60,00000
Longitude (E)	°28	'12	"12,64000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 161 Haakdoornboom 267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700161		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"60,00000
Longitude (E)	°28	'12	"59,74000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 153 Haakdoornboom 267 JR		
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Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700153		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"48,10000
Longitude (E)	°28	'8	"7,43000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 13 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700013		
Coordinates of all proposed sites: Latitude (S)	°25	'58	"42,70000
Longitude (E)	°28	'12	"19,10000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 169 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700169		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"55,25000
Longitude (E)	°28	'7	"23,31000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 172 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		

SG Digit code(s) of all proposed sites:	TOJR00000000026700172		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"53,74000
Longitude (E)	°28	'7	"29,04000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 177 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700177		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"52,81000
Longitude (E)	°28	'8	"5,66000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 170 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700170		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"12,04000
Longitude (E)	°28	'7	"25,62000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 236 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700236		

Coordinates of all proposed sites: Latitude (S)	°25	'35	"19,67000
Longitude (E)	°28	'7	"18,94000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 235 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700235		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"19,97000
Longitude (E)	°28	'7	"28,76000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 234 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700234		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"20,99000
Longitude (E)	°28	'7	"35,42000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 231 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700231		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"19,77000
Longitude (E)	°28	'7	"42,66000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 230 Haakdoornboom-267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700230		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"18,04000
Longitude (E)	°28	'7	"41,30000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 227 Haakdoornboom-267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700227		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"18,34000
Longitude (E)	°28	'7	"45,36000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 226 Haakdoornboom-267 JR		
Property size(s)(ha/m ²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m ² :	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700226		
Coordinates of all proposed sites: Latitude (S)	°25	'59	"14,30000
Longitude (E)	°28	'13	"15,50000

Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 157 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700157		
Coordinates of all proposed sites: Latitude (S)	°25	'34	"16,71000
Longitude (E)	°28	'7	"56,22000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 175 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700175		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"27,20000
Longitude (E)	°28	'8	"4,65000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 178 Haakdoornboom 259 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700178		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"20,03000
Longitude (E)	°28	'8	"0,08000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 180 Haakdoornboom 259 JR		
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Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700180		
Coordinates of all proposed sites: Latitude (S)	°25	'35	"20,03000
Longitude (E)	°28	'8	"0,08000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

6. PROPERTY DESCRIPTION

Farm/ Erf name(s) & number(s) (including portion/ holding) of all proposed sites:	Portion 118 Haakdoornboom-267 JR		
Property size(s)(ha/m²) of all proposed sites:	401,04 ha		
Development footprint size(s) in ha/m²:	401,04 ha		
SG Digit code(s) of all proposed sites:	TOJR00000000026700118		
Coordinates of all proposed sites: Latitude (S)	°25	'57	"25,07000
Longitude (E)	°28	'12	"60,00000
Note: Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system . Where numerous properties/sites are involved (e.g. linear activities), please attach a list of property descriptions separately.			

Physical/Street address of proposed sites:	Various properties near Hebron Road on farm Haakdoornboom 267 JR
Current Zoning of site(s)	Agriculture

7. ACTIVITY(S) APPLIED FOR

An application may be made for more than one listed or specified activity that, together, make up one development proposal. All the listed activities that make up this application must be listed below.

Indicate the number of the relevant Government Notice:	Activity No (s) (relevant notice): e.g. Listing notices 1, 2 or 3	Describe each listed activity as per the wording in the listing notices:
Listing Notice 2	15	The clearance of an area of 20 hectares or more of indigenous vegetation, excluding 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.
Listing Notice 1	9	The development of infrastructure exceeding 1 000 metres in length for the bulk transportation of water or storm water — (i) with an internal diameter of 0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more; excluding where — (a) such infrastructure is for bulk transportation of water or storm water or storm water drainage inside a road reserve or railway line reserve; or (b) where such development will occur within an urban area.

Listing Notice 1	10	The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes – (i) with an internal diameter of 0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more; excluding where — (a) such infrastructure is for the bulk transportation of sewage, effluent, process water, waste water, return water, industrial discharge or slimes inside a road reserve or railway line reserve; or (b) where such development will occur within an urban area.
Listing Notice 1	11	The development of facilities or infrastructure for the transmission and distribution of electricity — (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or (ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more; excluding the development of bypass infrastructure for the transmission and distribution of electricity where such bypass infrastructure is — (a) temporarily required to allow for maintenance of existing infrastructure; (b) 2 kilometres or shorter in length; (c) within an existing transmission line servitude; and (d) will be removed within 18 months of the commencement of development.
Listing Notice 1	12	The development of — (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs — (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; — excluding — (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such development occurs within an urban area; (ee) where such development occurs within existing roads, road reserves or railway line reserves; or (ff) the development of temporary infrastructure or structures where such infrastructure or structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared.
Listing Notice 1	19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse; but excluding where such infilling, depositing, dredging, excavation, removal or moving — (a) will occur behind a development setback; (b) is for maintenance purposes undertaken in accordance with a maintenance management plan; (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies; (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or (e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.
Listing Notice 1	24	The development of a road — (i) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres; but excluding a road — (a) which is identified and included in activity 27 in Listing Notice 2 of 2014; (b) where the entire road falls within an urban area; or (c) which is 1 kilometre or shorter.

Please note that any authorisation that may result from this application will only cover activities applied for.

8. ORIENTATION MAPS

<p>Locality map:</p>	<p>A locality map must be attached to the application form as Annexure 3, as an Appendix. The scale of the 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 map must include the following:</p> <ul style="list-style-type: none"> • an accurate indication of the project site position as well as the positions of the alternative sites, if any; • road names or numbers of all the major roads as well as the roads that provide access to the site(s) • a north arrow; • a legend; • the prevailing wind direction; and • GPS co-ordinates (Indicate the position of the proposed activity with the latitude and longitude at the centre point for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should be to at least three decimal places. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection) • the locality map and all other maps which must be in colour; • locality map showing property boundaries and numbers within 100m of the site, and for poultry and/or piggery, locality map showing properties within 500m and prevailing or predominant wind direction; • the 1m contour intervals for gentle slopes must be indicated on the plan and whenever the slope of the site exceeds 1:10, the 500mm contours must be indicated on the plan; • 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 applicable) 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. <p>Note that separate maps can be used in the event it is not feasible have all the information on one map.</p>
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Should any activities in GN R. 985 be applied for, please provide a map indicating the triggering area (e.g. Critical Biodiversity Area, Protected Area, etc) overlaid by the study area as **Annexure 4**.

9. PUBLIC PARTICIPATION PROCESS

PUBLIC PARTICIPATION PROCESS

If public participation process and other aspects of EIA process had already been undertaken prior to submission of this application form to the competent authority, a summary of public participation processes and steps followed to date must be described in the table below.

A deed search was conducted on all neighbouring farm portions. These landowners (where details were available) were added to the stakeholder database and will be notified of the application for environmental authorisation, with the inclusion of a background information document (BID). Site notices will be erected and newspaper adverts will be published as per regulations. All proofs of notifications and any comments received will be included in the draft Scoping Report.
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10. PROJECT SCHEDULE

A project schedule, indicating the different phases and timelines of the project, must be attached as **Annexure 5**.

11. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	REQUIRED	APPLICATION SUBMITTED
SEMA	YES/NO (Yes=Ticked)	YES/NO (Yes=Ticked)
National Environmental Management: Air Quality Act	<input type="checkbox"/>	<input type="checkbox"/>
National Environmental Management: Biodiversity Act	<input type="checkbox"/>	<input type="checkbox"/>
National Environmental Management: Integrated Coastal Management Act	<input type="checkbox"/>	<input type="checkbox"/>
National Environmental Management: Protected Areas Act	<input type="checkbox"/>	<input type="checkbox"/>
National Environmental Management: Waste Act	<input type="checkbox"/>	<input type="checkbox"/>
National Legislation		
Mineral Petroleum Development Resources Act	<input type="checkbox"/>	<input type="checkbox"/>
National Water Act	<input checked="" type="checkbox"/>	<input type="checkbox"/>
National Heritage Resources Act	<input type="checkbox"/>	<input type="checkbox"/>
Others: Please specify	<input type="checkbox"/>	<input type="checkbox"/>
Others Authorisation		

Please provide proof of any authorisations obtained in terms of the above as **Annexure 6**.

Sector Based Project Description

- ☐ Green economy + “Green” and energy-saving industries
 ☒ Greenfield transformation to urban or industrial form
- ☐ Infrastructure – electricity (generation, transmission & distribution)
 ☐ Biodiversity or sensitive area related activities
- ☐ Biofuels
 ☐ Potential of metal fabrication capital & transport equipment – arising from large public investments
- ☐ Basic services (local government) – electricity and electrification
 ☐ Boat building
- ☐ Basic services (local government) – area lighting
 ☐ Manufacturing – automotive products and components, and medium and heavy commercial vehicles
- ☐ Infrastructure – transport (roads, land strips)
 ☐ Manufacturing – plastics, pharmaceuticals and chemicals
- ☐ Basic services (local government access roads)
 ☐ Manufacturing – clothing textiles, footwear and leather
- ☐ Basic services (local government) – public transport
 ☐ Forestry, paper, pulp and furniture
- ☐ Infrastructure – water (bulk and reticulation)
 ☐ Business process servicing
- ☐ Basic services (local government) – sanitation
 ☐ Basic services (local government) – education

- | | |
|--|---|
| <input type="checkbox"/> Basic services (local government) – waste management | <input type="checkbox"/> Basic services (local government) – health |
| <input type="checkbox"/> Agricultural value chain + agro-processing (linked to food security and food pricing imperatives) | <input type="checkbox"/> Basic services (local government) – housing |
| <input type="checkbox"/> Infrastructure – information and communication technology | <input type="checkbox"/> Basic services (local government) security of tenure |
| <input type="checkbox"/> Tourism + strengthening linkages between cultural industries and tourism | <input type="checkbox"/> Basic services (local government) – public open spaces and recreational facilities |
| <input type="checkbox"/> Other (specify) | <div style="border: 1px solid black; height: 20px; width: 450px;"></div> |

Guidelines

Gauteng Pollution Buffer Zones Guideline

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

Best case buffer of 1500m and worst case buffer of 750m must be maintained in Category 1 industries, such as Sasol, Arcelor Mittal, Scaw Metal, Eskom power stations etc. as per paragraph 6.2.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017. ☐

Best case buffer of 500m and worst case buffer of 250m must be maintained in Category 2 industries, such as container depot in City Deep, panel beater workshops, tanneries etc. as per paragraphs 6.2.2 and 7.1 of the Gauteng Pollution Buffer Zones Guidelines, March 2017. ☐

Best case buffer of 100m and worst case buffer of 50m must be maintained in Category 3 industries, such as warehousing and distribution operations as per paragraphs 6.2.3 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017. ☐

Best case buffer of 800m and worst case buffer of 500m must be maintained for Sewage treatment works as per paragraphs 6.2.4 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017. ☐

Landfill sites have the following Maximum Buffer sizes as per paragraphs 6.2.5 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017:

Class A is 2000m ☐

Class B is 1000m (where Class B accepts hazardous waste, the buffer is 2000m)

Class C is 400m

Class D is 200m

Best case buffer of 100m and worst case buffer of 0m must be maintained for Mine Dumps (rock dumps or stockpiles) as per paragraphs 6.2.6 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017. ☐

Best case buffer of 1000m and worst case buffer of 500m must be maintained for Mine Slimes Dams and Ash Dumps as per paragraphs 6.2.7 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017. ☐

Best case buffer of 5000m and worst case buffer of 2000m must be maintained for the Pelindaba Nuclear Facility Complex as per paragraphs 6.2.8 and 7.1 of the Gauteng Pollution Buffer Zones Guideline, March 2017. ☐

The Gauteng Pollution Buffer Zones Guideline is not applicable to my development ☒

Sustainable Development Guideline

The applicant must incorporate the Sustainable Development Principles in their development planning activities as outlined in **Section 6 of the Gauteng Sustainable Development Guideline**. Provide details of how efficiencies will be achieved on the items listed below.

WATER

How will the proposed development achieve **water efficiency** such as reuse of grey water, rainwater harvesting and use of water efficient equipment/technologies throughout its phases?

The following methods toward water efficiency shall be investigated for possible implementation for the proposed development:

- Use of low-flow shower heads; and/or
- Harvesting of rainwater.

If not, state the reasons why your development will not explore and achieve water efficiencies.

N/A

ENERGY

What approaches will be adopted to achieve **energy efficiency** in the proposed development to reduce long-term operational costs and Greenhouse Gases emissions?

The following methods toward energy efficiency shall be investigated for possible implementation for the proposed development:

- Use of energy efficient lighting;
- Use of day light wherever possible until artificial lighting is required;
- Use of renewable solar powered lighting for external lighting;
- Education and awareness of residents to switch off all electrical appliances when not in use;

If not, state the reasons why your development will not explore and achieve energy efficiencies.

N/A

WASTE

What approaches will be adopted to minimise quantities of waste generated and disposed of such as waste separation at source to enable reuse, reduction, recovery and recycling.

The following methods toward minimisation of waste shall be investigated for possible implementation for the proposed development:

- Waste separation bins will be provided during construction;
- Waste reduction, separation and recycling will be included in inductions and environmental awareness campaigns on site.
- Reusable wastes such as soil, wood, steel, etc. will be stored for possible reuse.
- Coordinate with other trades on site and nearby businesses for potential reuse or 'waste exchange'.

If not, state the reasons why your development will not explore and achieve waste reduction and separation at source.

N/A

DESIGN/LAYOUT OF DEVELOPMENT

How will the design or layout of the development facilitate resource efficiency (i.e. orientation or location of development) through all phases?

The design will, where feasible, endeavor to accommodate solar access and overlooking in an effort to make optimum use of natural sunlight.

If not, state the reasons why your development will not explore various layouts/designs to achieve resource efficiencies.

It is worth noting that the objective of this project is to construct an affordable urban development and the design will therefore need to be kept as cost effective as possible.

MATERIALS

In which phase of the development will the use of virgin materials be substituted with recycled/reused materials to reduce costs and emission of GHG while promoting environmentally friendly developments?

During the operational phase of the development, the residents and users of the development may choose to make use of recycled materials to further enhance their properties / schools / parks or businesses.

If not, state the reasons why your development will not explore and achieve materials efficiencies.

While reusing construction materials during the construction phase is feasible (as mentioned in the waste section above), making use of recycled material for the actual construction of the development is not advised in order to ensure the good quality and longevity of the development for its future residents.

DRAINAGE

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

The proposed development site forms part of the catchment area of the Kaalplaasspruit to the south and Metsi Metsuane spruit to the north of the development.

There are three stormwater drainage areas on the proposed development namely drainage area A to C. Drainage area A drains to the north of the proposed development into tributary Metsi Metsuane, while drainage area B drains to the north eastern side of the

If not, state the reasons why your development will not explore innovative / technological approaches in the design of drainage system.

N/A

SOCIO-ECONOMIC VALUES

Socio-economic Values - Construction Phase

Provide details on the anticipated socio-economic values associated with the proposed project

Anticipated CAPEX of the project on completion: R

Expected capital value of the activity on completion: R

Expected yearly income that will be generated by or as a result of the activity: R

Will the activity contribute to service infrastructure?

☐

Will the activity contribute to a public amenity?

☐

Total number of new employment opportunities to be created in the construction phase of this activity	<input type="text"/>
<u>Of these opportunities how many are:</u>	
Women	<input type="text"/>
<u>People with disabilities:</u>	
Female	<input type="text"/>
Male	<input type="text"/>
<u>Youth:</u>	
Female	<input type="text"/>
Male	<input type="text"/>
Expected value of the employment opportunities during the construction phase: R	<input type="text"/>
Percentage of this will accrue to previously disadvantaged individuals: %	<input type="text"/>
How many new skilled employment opportunities created in the construction phase of the project?	<input type="text"/>
How many new un-skilled employment opportunities created in the construction phase of the project?	<input type="text"/>

Socio-economic Values - Operational Phase

Provide details on the anticipated socio-economic values associated with the proposed project

Total number of new employment opportunities to be created in the operational phase of this activity	<input type="text"/>
<u>Of these opportunities how many are:</u>	
Women	<input type="text"/>
<u>People with disabilities:</u>	
Female	<input type="text"/>
Male	<input type="text"/>
<u>Youth:</u>	
Female	<input type="text"/>
Female	<input type="text"/>
Expected current value of the employment opportunities during the first 10 years: R	<input type="text"/>
Percentage of this will accrue to previously disadvantaged individuals: %	<input type="text"/>
How many new skilled employment opportunities created in the operational phase of the project?	<input type="text"/>
How many new un-skilled employment opportunities created in the operational phase of the project?	<input type="text"/>

Need and desirability of the activity:

Motivate and explain the need and desirability of the activity(including demand for the activity)

According to the approved Tshwane Integrated Development Plan (IDP) of 2019/20, "job-creating economic growth forms a central, if not the most important part of the solution to the triple threat of poverty, inequality and unemployment." The development of mixed use residential and commercial property will ensure availability of housing and provide employment opportunities, which ties in with the City of Tshwane's plan to create a city of opportunity. According to the IDP, this plan centres around five focus areas in order to create economic growth: 1. Attracting investment and encouraging growth by making it easy to do business in Tshwane; 2. Revitalising and supporting Tshwane's entrepreneurs; 3. Empowering individuals to take advantage of opportunities; 4. Infrastructure-led growth to catalyse and revitalise existing nodal economies; and

5. Encourage tourism and recreation. According to the approved Tshwane Integrated Development Plan (IDP) of 2019/20, "job-creating economic growth forms a central, if not the most important part of the solution to the triple threat of poverty, inequality and unemployment." The IDP states that in 2017, there was a total of 386 000 unemployed people in City of Tshwane, which is an increase of 150 000 since 2007, which recorded a number of 236 000 unemployed people in City of Tshwane. This 2017 data of total number of unemployed people in City of Tshwane constitutes 18.64% of the total number of unemployed people in Gauteng, with an unemployment rate of 24% in 2017. In addition, the Thorntree East development will contribute to economic growth by generating an expected yearly income of R220 million and creating approximately 1200 employment opportunities during the construction phase of the project. During the operational phase of the development, approximately 6500 employment opportunities will be created.

Indicate any benefits that the activity will have for society in general

This development will promote economic growth and support social inclusion by providing mixed residential and commercial developments. This in turn stimulates the feeling of community which is essential in meeting social needs. Employment opportunities as stated above will benefit the economic sector. This correlates with the City of Tshwane's vision of a prosperous capital city through fairness, freedom and opportunity which is supported by the strategic pillars for development as set out in the City of Tshwane's IDP of 2019/20: 1. Advancing economic growth and job creation; 2. Creating a caring environment and promoting inclusivity; 3. Delivering excellent services and protecting the environment; 4. Keeping the residents safe; and 5. Being open, honest and responsive.

Indicate any benefits that the activity will have for the local communities where the activity will be located

Benefits for the local community will include employment opportunities, affordable housing (high density and lower density) with municipal services, access to community related infrastructure such as churches, schools and clinics and the upgrading of roads.

12. LIST OF ANNEXURES

		YES	N/A
Annexure 1	Proof of payment of a fee for this application		
Annexure 2	Proof and a motivation for exclusions from paying a fee		
Annexure 3	Locality map		
Annexure 4	Geographical area map triggering a listed		
Annexure 5	Project schedule		
Annexure 6	Proof by way of copies of Environmental Authorisations obtained for the same property or submission of such applications		
Addendum 1	Consent use of land form		
Addendum 2	Declaration by the applicant		
Addendum 3	Declaration by the environmental assessment practitioner		

ADDENDUM 1

13. CONSENT USE

Consent in terms of Regulation 39 of the 2014 NEMA EIA Regulations by the landowner or person in control of the land that the proposed activity/ies may be undertaken on the land in question

When to use this form

Note: This form must be completed when an application for amendment in terms of the 2014 NEMA EIA Regulations is submitted where the proposed amendment will impact on the activity undertaken/to be undertaken on the land or if the amendment relates to the transfer of rights and obligations.

Notes for completing and submitting this form

(1) This form is current as of December 2014. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been released by the Department.

(2) This form must be attached to the application form for amendment.

(3) Unless protected by law, all information contained in the form will become public information.

CONTACT INFORMATION

Name of land owner/ person in control of the land			
Trading name (if any):			
Contact person:			
Physical address:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

CONSENT

1. I/we the undersigned (insert the name/s of the owner/s of the land)

of identity number/registration number (insert the owner/s ID number/s or the registration number of the legal entity)

am/ are the registered owner/s of the property (insert description of the property/ies and title deed numbers)

located at (insert physical address or a brief description of the location of the property)

2. I/ we hereby give consent to the applicant /person to whom the rights are to be transferred (*insert the name/s of the applicant/person/s*)

of identity number/registration number (*insert the owner/s ID number/s or the registration number of the legal entity*)

to undertake the following activity(ies) on the property (*insert a brief description of the project and identified activity(ies) in question and amendment that will be applied for*):

Signature of land owner/person in control of the land or authorised representative _____

Name of authorised person if the landowner is a legal entity _____

Date

ADDENDUM 2

8. DECLARATIONS

Declaration of the applicant

I _____, declare under oath that I

- am, or represent, the applicant in this application for ;
- have appointed / will appoint (delete that which is not applicable) an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application
- will provide the EAP and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
 - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover such costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the EAP is competent to undertake the EIA process with respect to this application and that the EAP-
 - o know the Act and the regulations, and how they apply to the proposed development
 - o know any applicable guidelines and policies
 - o performs the work objectively, even if the findings do not favour the applicant
 - o disclose all information which is important to the application and the proposed development
- will inform all registered I&APs of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or EAP is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of the EIA Regulations, 2014 and the NEMA.

Signature of the applicant/ Signature on behalf of the applicant:

Name of company (if applicable):

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Commissioner of Oaths Official stamp (below)

ADDENDUM 3

9. DECLARATION OF THE EAP

I _____, declare that -

- I act as the independent environmental practitioner in this application for ;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation, policies and guidelines;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public at large and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties, state department and competent authority will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- all the particulars furnished by me in this form are true and correct;
- I will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and

Signature of the Environmental Assessment Practitioner:

Name of company:

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Commissioner of Oaths Official stamp (below)

In the event where the EAP or specialist is not independent (Regulation 13(2) and (3) of the EIA Regulations, 2014), the proponent or applicant must, prior to conducting public participation, appoint another EAP or specialist which meets all the general requirements including being independent, to externally review all work undertaken by the EAP or specialist, at the applicant's cost appointed to manage the application.