

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION



edtea

Department :
Economic Development, Tourism and
Environmental Affairs

PROVINCE OF KWAZULU-NATAL

	(For official use only)
Provincial Reference Number:	
NEAS Reference Number:	KZN / EIA /
Date Received by Department:	
Date Received by District:	
Application fee paid on:	

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Submitted in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and regulation 6 (1) and 16 (1) of the Environmental Impact Assessment (EIA) Regulations, 2014.

PROJECT TITLE

New Residence at REM of ERF 680, Leisure Bay

DISTRICT MUNICIPALITY

Ugu District Municipality

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

IMPORTANT INFORMATION

PLEASE NOTE:

1. It is the responsibility of the applicant to confirm that the Department is the competent authority to which this application must be submitted (refer to NEMA section 24C).
2. This form is current as of **October 2019**. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
3. The application must be typed within the spaces provided in the form. The size of the space provided is not necessarily indicative of the amount of information required. A legible font type and size must be used when completing this form. The font size should not be smaller than 10pt.
4. Where required, place a tick (✓) in the box you select.
5. Incomplete applications or applications that do not meet the requirements in terms of Regulation 16 of the 2014 NEMA EIA Regulations will not be accepted.
6. 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 rejection of the application as provided for in the Regulations.
7. An application for Environmental Authorisation/Amendment lapses if the applicant fails to meet any of the timeframes prescribed in terms of the EIA Regulations, 2014, as amended.

PRE-APPLICATION MEETING

8. This Department requires that a pre-application meeting be held at the discretion of the relevant district office. Kindly liaise with the relevant district office to determine if a pre-application meeting is required for this application, before it is submitted. The Head Office Registry may be contacted on **033 - 264 2898 / 2572** for details of the relevant district office for this application.

- Provide details of the Pre-Application Meeting below (if applicable):

Date of Pre-Application Meeting	Time and Venue of Pre-Application Meeting
Date: 12 th August 2021 (EDTEA: Ms Melissa Packree)	Time: 11h00 Venue: Rem of ERF 680, Leisure Bay

- If a Pre-application meeting was held, the minutes of the Pre-Application Meeting **MUST BE ATTACHED** as **Appendix 1**, to this application (refer to the List of Appendices).

Refer **Appendix 1: Minutes of Pre-application Meeting with EDTEA: 12th August 2021**
(Signed by Ms M Packree)

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

SCREENING TOOL

9. A report generated by the national web-based environmental screening tool as required in terms of regulation 16(1)(b)(v) of the environmental impact assessment regulations, 2014 is required to be appended as an **Appendix**, in order for an application to be considered.

Refer **Appendix 8: DFFE Screening Report: Rem of ERF 680, Leisure Bay**

SUBMISSION OF COMBINED APPLICATIONS FOR ENVIRONMENTAL AUTHORIZATION

1. If applicable, written confirmation that the Department has granted permission for the combination of applications for an environmental authorization in terms of the provisions of sub-regulation 11(1) of the EIA Regulations, 2014, must be attached to this application form.

N/A

FEES APPLICABLE FOR APPLICATIONS FOR ENVIRONMENTAL AUTHORIZATIONS

2. The following fees for the consideration and processing of applications for an environmental authorization will be applicable from **01 April 2014** (refer to the Annexure in Government Notice No.141 dated 28 February 2014):

Application	Fee
Application for an environmental authorization subject to a Basic Assessment in terms of the EIA Regulations	R2 000.00
Application for an environmental authorization subject to a Scoping and Environmental Impact Report in terms of the EIA Regulations	R10 000.00

3. Where an applicant is required to pay fees for an application for environmental authorization as contemplated in this form, this must be made by means of a bank deposit or electronic fund transfer into the bank account of this Department (refer to section 8).
4. **Payment reference number for applications for environmental authorizations and banking details** for the Department:

Reference number (only reference number to be used for environmental authorization applications):	04003903
Account name:	KwaZulu-Natal Provincial Government - Economics
Bank name:	ABSA
Branch code:	630495
Account number:	4072482787

5. Proof of payment of fees (if applicable) for an environmental authorization application must be attached as an **Appendix** to this application form and submitted with it. Proof of payment is either a stamped deposit slip or an electronic fund transfer payment advice.

Refer **Appendix 6: Proof of payment for Application Fee: 12 October 2021.**

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

INSTANCES WHERE FEES FOR APPLICATIONS FOR ENVIRONMENTAL AUTHORIZATIONS ARE NOT APPLICABLE

6. Where an application is for a community based project funded by a government grant or the application is made by an organ of state, the fees for considering and processing applications for an environmental authorization do not apply (refer to regulation 2 in Government Notice No.141 dated 28 February 2014).
7. Where an applicant is not required to pay a fee as contemplated in this form, a **written motivation** (with proof of funding if a government grant is applicable) must be attached as an **Appendix** to this application form and submitted with it.
8. If you have any queries regarding the EIA process or fees applicable for applications for environmental authorizations please contact the Head Office of this Department. (see below).

COMMENTS BY THE DEPARTMENT

9. According to sub-regulation 40(1) of the EIA Regulations the Department, as the competent authority, **MUST during the public participation process be given a period of at least 30 days to comment** on the basic assessment report, EMPr, scoping report or environmental impact assessment report as applicable.

HEAD OFFICE REGISTRY DETAILS

10. The original applications with original signatures must be hand delivered or posted to the Head Office Registry of this Department at the address provided below:

Postal address:

**Head Office
KwaZulu-Natal Department of Economic Development, Tourism & Environmental Affairs
Private Bag X9152
PIETERMARITZBURG
3200**

**Physical address:
270 Jabu Ndlovu Street
PIETERMARITZBURG
3201**

Contact Person: Ms Zama Mbanjwa
Telephone No: 033 - 264 2898
Cellular No.: 081 - 271 9541
Email: Zama.Mbanjwa@kznedtea.gov.za

11. All documentation delivered to Head Office must be delivered during the official Departmental Office Hours visible on the Departmental premises.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

12. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box or Job Application Box will NOT be accepted, only hardcopy submissions are accepted.
13. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the declaration of interest of the specialist must also be submitted.
14. Unless protected by law, all information filled in on this application will become public information on receipt by this Department. Any interested and affected party must be provided with the information contained in this application on request, during any stage of the application process.
15. Please note an exemption application (if applicable) must be finalized before lodging an application for environmental authorization with the Department.
16. If an Environmental Assessment Practitioner (EAP) has not been appointed at the time of the submission of this application form, the declaration from the EAP must be included in the Basic Assessment Report.

TABLE OF CONTENTS

LIST OF APPENDICES	6
1. PROJECT DESCRIPTION	6
2. BACKGROUND INFORMATION	7
3. ACTIVITIES APPLIED FOR	10
4. NATIONAL SECTOR CLASSIFICATION IN TERMS OF REGULATION 9 OF THE EIA REGULATIONS, 2014	10
5. STATE DEPARTMENTS CONSULTED	13
6. ECONOMIC AND SOCIAL INFORMATION	14
7. TYPE OF APPLICATION	14
8. DECLARATIONS	15

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

LIST OF APPENDICES

		SUBMITTED (tick (✓) the relevant option)	
Appendix 1	Minutes of the Pre-Application Meeting held with the Department <u>See App 1 attached</u>	YES✓	N/A
Appendix 2	Written consent from the land owner or the person in control of the land (Regulation 39(1) (If the applicant is not the land owner and Regulation 39(2) does not apply).	YES	N/A✓
Appendix 3	Correspondence from the Department confirming the Listing Notice 3 activities triggered (if applicable)	YES	N/A✓
Appendix 4	Approval by the Department that a combined application in terms of Regulation 11 of the EIA Regulations, 2014 may be submitted (if applicable)	YES	N/A✓
Appendix 5	A description of the location of the development footprint and a plan which locates the proposed activity/ies (Regulation 16 (1) (vi) (vii)) <u>See App 5 attached</u>	YES✓	
Appendix 6	Proof of payment of environmental authorization fees (if applicable). Proof of payment includes a stamped deposit slip or an electronic fund transfer payment advice. <u>See App 6 attached</u>	YES✓	N/A
Appendix 7	A written motivation explaining why the payment of environmental authorization fees are not applicable (an application for a community based project funded by a government grant or an application by an organ of state).	YES	N/A✓
Appendix 8	A report generated from the national web based environmental screening tool, as contemplated in Regulation 16(1)(b)(v) of the EIA Regulations, 2014 is <u>compulsory</u> when submitting an application for environmental authorisation in terms of regulation 19 and 21 of the EIA Regulations, 2014 from 04 October 2019 <u>See App 8 attached</u>	YES✓	

OTHER APPENDICES:

Appendix 9: Locality Map 1:50 000

PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

REM of ERF 680 Leisure Bay is currently a cleared, vacant stand in an existing built-up urban area, zoned as residential. The owner proposes the development of a new residential double storey dwelling on this property. This is the only vacant stand on the street, so the development will be similar to the adjacent / neighbouring properties. The scope of work includes:

- Outbuildings
- Double Garage
- House (double story building)
- Retaining walls
- Conservancy tank and grey water collection system (tanks)

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

- Water and storm water collection tanks
- Swimming pool

(a) Strategic Infrastructure Projects

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	Tick (✓) the relevant option	
		YES

1. BACKGROUND INFORMATION

Project applicant:

Trading name (if any):	Mary Chettle
Contact person:	Mary Chettle
Physical address:	Greystones Farm Nottingham Road, 3280
Postal address:	P. O. Box 174 Nottingham Road
Postal code:	3280
Telephone:	() -
Cellular	082 334 4585
E-mail:	mchettle@mweb.co.za

PLEASE NOTE: The following information is required for each site (location) on which the project will be undertaken:

Owner or person in control of the land:(if the applicant is not the owner or the person in control of the land or Regulation 39(2) in the EIA Regulations 2014 does not apply)

Contact person:	Mary Chettle
Postal address:	P. O. Box 174 Nottingham Road
Postal code:	3280
Telephone:	() -
Cellular:	082 334 4585
E-mail:	mchettle@mweb.co.za

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

District Municipality:	Ugu District Municipality
Local Municipality:	Ray Nkonyeni Municipality
In instances where the project includes more than one local or district municipality, please provide a list.	
Contact person at Local Municipality:	Ms Letitia Bense
Postal address:	Uvongo Civic Centre: Office No. 16 Department: Development Planning Services, 346 Crescent Drive, Uvongo
Postal code:	4270
Telephone:	039 – 315 9285
Cellular:	
E-mail:	Letitia.bense@rnm.gov.za

In instances where there is more than one local authority involved, please include details of local authorities with their contact details in an Appendix.

Property description/physical address:	REM OF ERF 680, Leisure Bay Registration Division DT, Province of KwaZulu-Natal
--	--

(Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list in an Appendix to the application.

Nearest town/s:	Port Edward
Directions to the physical address:	From Durban: Take the second Leisure Bay turn-off signed Leisure Bay / Torquay Avenue. Continue straight along the Torquay Ave, turn right into Bournemouth Ave (the second last road to the right before the beach road, Brighton Avenue - which becomes Bexhill Rd), then keep left into Dover Crescent. It is the first property on left hand side.

Current land-use zoning:	Residential
--------------------------	-------------

In instances where there is more than one current land-use zoning, please attach a list of current land use zonings in the Appendix and also indicate which portions are relevant to this application.

Is a change of land-use or a consent use application required?
Must a building plan be submitted to the local authority?

Tick (✓) the relevant option	
YES	NO ✓
YES ✓	NO

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Locality map:

An A3 locality map must be attached to the back of this document, as **Appendix 9**. The scale of the locality map must be relevant to the size of the development (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 indicate the following:

- an accurate indication of the development footprint for the project in relation to known landmarks such as towns/villages, as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites; and
- a north arrow;
- a legend; and
- GPS co-ordinates for each activity (indicate the position of the activity/ies). The co-ordinates should be in degrees, minutes and seconds.

Refer **Appendix 9: Locality Map**

Site identification and linkage

Please indicate all the Surveyor-General 21 digit site reference numbers for all sites (including portions of sites) that are part of the application.

N	0	D	T	0	1	8	3	0	0	0	0	6	8	0	0	0	0	0	0

(if there are more than 6, please expand the list with the rest of the numbers)
 (These numbers will be used to link various different applications, authorizations, permits etc. that may be connected to a specific site)

Please provide the **geographical coordinates** for the site:

Latitude /Longitude	Degrees	Minutes	Seconds
South	31	01	31.435
East	30	14	35.56

Co-ordinates as per the DFFE Sreening Tool: Refer **Appendix 8**.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	-------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

2. ACTIVITIES APPLIED FOR

- a. For an application for authorization that involves more than one listed or specified activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Indicate the Activity Number:	Provide the relevant Activity (ies) as set out in Listing Notice 1, 2 & 3 (GN R327, GNR325 & GNR324)	Describe each listed activity as per the project description (and not as per wording of the relevant Government Notice) ¹ :
GNR 327: Part 19A	<p>The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from—</p> <ul style="list-style-type: none"> (i) the seashore; (ii) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater; or (iii) the sea; — <p>but excluding where such infilling, depositing, dredging, excavation, removal or moving—</p> <ul style="list-style-type: none"> (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 <p>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.</p>	<p>The construction of the home requires that more than 5 m³ of sand / material will be removed / excavated / infilled from an area located within 100 m of the HWM of the sea. This would be for the construction of the buildings' foundations, the conservancy tank, the grey water and storm water collection tanks. Some of this will take place within 100 m of the HWM of the sea; refer Appendix 5.</p>

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

3. NATIONAL SECTOR CLASSIFICATION IN TERMS OF REGULATION 9 OF THE EIA REGULATIONS, 2014

Please indicate which sector the project falls under in terms of Regulation 9 of the EIA Regulations, 2014:

¹Please note that this description should not be a repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description, i.e. describe the components of the desired development.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Select the applicable sector by ticking (✓) the relevant block / s in the table below:

Infrastructure /Transport Services/Roads - Public	
Infrastructure /Transport Services/Roads - Private	
Infrastructure /Transport Services/Rail - Public	
Infrastructure /Transport Services/Rail - Private	
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Commercial	
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Private	
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Public Services	
Infrastructure /Transport Services - Ports	
Infrastructure /Transport Services - Inland Waterways	
Infrastructure /Transport Services - Marina	
Infrastructure /Transport Services - Canal	
Infrastructure /Localised Infrastructure - Infrastructure in the Sea/Estuary/Littoral Active Zone/Development Setback/100M Inland/or coastal public property.	✓
Infrastructure /Localised Infrastructure - Zip Lines & Foefie Slides	
Infrastructure /Localised infrastructure - Cableway or Funiculars	
Infrastructure /Localised infrastructure - Billboards	
Infrastructure /Localised Infrastructure/Storage/Dangerous Goods/Hydrocarbon - Gas	
Infrastructure /Localised Infrastructure/Storage/Dangerous Goods/Hydrocarbon - Petroleum	
Infrastructure /Localised infrastructure/Storage/Dangerous good – Chemicals	
Utilities Infrastructure/Pipelines/water - Fresh/Storm Water	
Utilities Infrastructure/Pipelines/water - Waste Water	
Utilities Infrastructure/Pipelines/Dangerous Goods - Chemicals	
Utilities Infrastructure/Pipelines/Hydrocarbon – Petroleum	
Utilities Infrastructure/Pipelines/Hydrocarbon - Gas	
Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Tower	
Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Mast	
Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Receivers	
Utilities Infrastructure - Marine Cables	
Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Petroleum	
Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Coal	
Utilities Infrastructure/Electricity /Generation/Non Renewable - Nuclear	
Utilities Infrastructure/Electricity /Generation/Renewable - Hydro	
Utilities Infrastructure/Electricity /Generation/Renewable/Solar - PV	

Departme

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Utilities Infrastructure/Electricity /Generation/Renewable/Solar - CSP	
Utilities Infrastructure/Electricity /Generation/Renewable - Wind	
Utilities Infrastructure/Electricity /Generation/Renewable - Biomass/ biofuels	
Utilities Infrastructure/Electricity /Generation/Renewable - Wave	
Utilities Infrastructure/Electricity /Distribution and Transmission - Power line	
Utilities Infrastructure/Electricity /Distribution and Transmission – Substation	
Utilities Infrastructure/Gas /Distribution and Transmission – Compressor Station	
Services/Waste Management Services/Disposal facilities - Hazardous	
Services/Waste Management Services/Disposal facilities - Nuclear	
Services/Waste Management Services/Disposal facilities - General	
Services/Waste Management Services/Treatment facilities - Hazardous	
Services/Waste Management Services/Treatment facilities - General	
Services/Waste Management Services/Storage Facilities - General	
Services/Waste Management Services/Storage Facilities - Hazardous	
Services/Waste Management Services/Storage Facilities - Nuclear	
Services/Burial and cemeteries - Cemeteries	
Services/Burial and cemeteries - Cremators	
Services/Water services/Storage - Dams	
Services/Water services/Storage - Reservoirs	
Services/Water services - Desalination	
Services/Water services - Treatment & Waste Water	
Services - Hospitality	
Mining - Prospecting rights	
Mining - Mining Permit	
Mining - Mining Right	
Mining/Exploration Right - Gas or Oil Marine	
Mining/Exploration Right - Gas or Oil Terrestrial	
Mining/Production Right - Gas or Oil Marine	
Mining/Production Right - Gas or Oil Terrestrial	
Mining/Underground gasification of coal - Oil	
Mining/Beneficiation - Hydrocarbon	
Mining/Beneficiation - Mineral	
Agriculture/Forestry/ Fisheries - Crop Production	
Agriculture/Forestry/ Fisheries - Animal Production	

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Agriculture/Forestry/ Fisheries - Afforestation	
Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Alien	
Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Indigenous	
Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Alien	
Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Indigenous	
Agriculture/Forestry/ Fisheries - Agro-Processing	
Transformation of land - Indigenous vegetation	
Transformation of land - From open space or Conservation	
Transformation of land - From agriculture or afforestation	
Transformation of land - From mining or heavy industrial areas	
Any activities within or close to a watercourse	
Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea.	
Activity requiring permit or licence in terms of National or Provincial legislation governing the release or generation of emissions - Emissions	
Activity requiring permit or licence - Marine Effluent	
Activity requiring permit or licence - Fresh Water Effluent	
Release of Genetically Modified Organisms	

4. STATE DEPARTMENTS CONSULTED

Please indicate to which State departments reports related to your application will be forwarded to provide comments in terms of section 24 0 (2) of NEMA:

Please note: details of the relevant contact person and the address of the State department must be provided. Add the names and other details for State departments not listed.

Tick (✓) relevant option/s		Name of Department	Contact person	Address
YES	NO			
✓		Department of Economic Development, Tourism & Environmental Affairs	Ms Melissa Packree	48 Bissett St Port Shepstone 4240 Private Bag X901 Port Shepstone 4240
✓		Ezemvelo KZN Wildlife	Mr Andy Blackmore / Ms Ashantia Nerissa Pillay	Queen Elizabeth Park, Cascades 1 Peter Brown Drive, Montrose
	✓	Amafa		
✓		Department of Human Settlements, Water & Sanitation	Ms Ntombi Jabulile Mngoma-Madibe	Souther Life Building, 88 Joe Slovo St, Durban 4000

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

✓	Department of Agriculture & Rural Development		
✓	Department of Cooperative Governance and Traditional Affairs		
✓	Department of Transport		
✓	Department of Health		

Please note that: The EAP must request comments from all relevant State departments and remind such departments that failure to submit comments with 30 days will, in terms of sub-regulation 3(4) of the EIA Regulations, 2014 be regarded as no comments.

5. ECONOMIC AND SOCIAL INFORMATION

Details on the anticipated socio-economic values associated with the proposed project MUST be provided below:

Anticipated CAPEX value of the project on completion	R 5 000 00.00
What is the expected annual turnover to be generated by or as a result of the project?	R 0.00
New skilled employment opportunities created in the <u>construction</u> phase of the project	2
New skilled employment opportunities created in the <u>operational</u> phase of the project	0
New un-skilled employment opportunities created in the <u>construction</u> phase of the project	± 10
New un-skilled employment opportunities created in the <u>operational</u> phase of the project	± 2
What is the expected value of the employment opportunities during the operational and construction phase?	Construction: ±R 80 000.00 Operation ±R 8 000.00 Per month

6. TYPE OF APPLICATION

(a) Application for Basic Assessment (BA)

This is an application that is subject to a basic assessment (EIA Regulations 2014: Chapter 4, Part 2)) and Regulation 19 in the EIA Regulations 2014 will be complied with.

Tick relevant option (✓)	
YES	N/A
✓	

(b) Application for Scoping and Environmental Impact Assessment (S/EIA)

This is an application that is subject to Scoping and EIA (EIA Regulations 2014:

Tick relevant option (✓)	
YES	N/A
	✓

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

"Attainment of a Radically Transformed, Inclusive and Sustainable Economic Growth for KwaZulu-Natal"

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Chapter 4: Part 3) and Regulation 21 in the EIA Regulations 2014 will be complied with.

	✓
--	---

7. DECLARATIONS

(a) Declaration by the applicant

I, **Marv Chettle**, declare that I-

- am, or represent², the applicant in this application;
- have appointed an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application;
- will provide the environmental assessment practitioner and the KZN Department of Economic Development, Tourism & Environmental Affairs with access to all information at my disposal that is relevant to this application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2014, including but not limited to –
 - costs incurred in connection with the appointment of the environmental assessment practitioner;
 - 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 costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorization, should it be required by the KZN Department of Economic Development, Tourism & Environmental Affairs;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the EIA Regulations, 2014 and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application, as well as of any decisions taken by the KZN Department of Economic Development, Tourism & Environmental Affairs in this regard;
- am responsible for complying with the conditions of any environmental authorization issued by the KZN Department of Economic Development, Tourism & Environmental Affairs;
- hereby indemnify the Government of the Republic of South Africa, the KZN Department of Economic Development, Tourism & Environmental Affairs 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 environmental assessment practitioner is responsible for in terms of the EIA Regulations, 2014;
- will not hold the KZN Department of Economic Development, Tourism & Environmental Affairs responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorization or prior to an appeal being decided in terms of the EIA Regulations, 2014;
- I will perform all other obligations as expected from an applicant in terms of the EIA Regulations, 2014;
- all the particulars furnished by me in this form are true and correct; and

I am aware that a person is guilty of an offence in terms of Regulation 48 (1) of the EIA Regulations, 2014, if that person provides incorrect or misleading information. A person who is convicted of an offence in terms of sub-regulation 48(1) (a)-(e) is liable to the penalties as contemplated in section 49B-(1) of the National Environmental Management Act, 1998 (Act 107 of 1998)



Signature of the applicant³/ Signature on behalf of the applicant

N/A

Trading name (if applicable)

12 / 10 / 2021

Date

²If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

³If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

(b) Declaration by the environmental assessment practitioner.

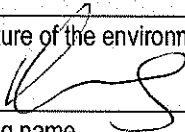
Environmental assessment practitioner (EAP):⁴

Trading name (if any):	Metamorphosis Environmental Consultants		
Contact person:	Ms Vicki King		
Postal address:	P. O. Box 2116, Link Hills		
Postal code:	3652	Cell:	076 420 1441
Telephone:	031 – 756 7554		
E-mail:	Vicki@metamorphosisdbn.co.za		
Education	Bsc LLM		
Qualifications ⁵ :	IAIAsa, Reg.EAP (EASPASA), IWM, ELA.		
Professional affiliation(s) (if any) ⁶			

I, Vicki King, declare that I

- am the independent environmental practitioner in this application;
- will comply with the requirements for an EAP as stipulated in Regulation 13 of the EIA Regulations, 2014;
- do not have and will not have any vested interest (either business, financial, personal or other) in the undertaking of the proposed activity, other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014;
- 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;
- declare that there are no circumstances that may compromise my objectivity in performing such work;
- have expertise in conducting environmental impact assessments, including knowledge of the National Environmental Management Act, 1998 (Act 107 of 1998), regulations and any guidelines that have relevance to the proposed activity;
- will comply with the National Environmental Management Act, 1998 (Act 107 of 1998), regulations and all other applicable legislation;
- will undertake to disclose to the applicant and the KZN Department of Economic Development, Tourism & Environmental Affairs all material information in my possession that reasonably has or may have the potential of influencing its decision with respect to this application;
- will ensure that information containing all reports in respect of this application is distributed or made available to interested and affected parties and that their participation is facilitated in such a manner that they will be provided with a reasonable opportunity to participate and provide comments on the reports;
- will provide the competent authority with access to all information at my disposal regarding this application, whether such information is favourable to the applicant or not;
- declare that all the particulars furnished by me in this form are true and correct;
- I am aware that a person is guilty of an offence in terms of Regulation 48 (1) of the EIA Regulations, 2014, if that person provides incorrect or misleading information. A person who is convicted of an offence in terms of sub-regulation 48(1) (a)-(e) is liable to the penalties as contemplated in section 49B(1) of the National Environmental Management Act, 1998 (Act 107 of 1998); and
- I will comply with all the requirements as indicated in the National Environmental Management Act, 1998 (Act 107 of 1998) and Environmental Impact Assessment Regulations, 2014.

Signature of the environmental assessment practitioner



Trading name

METAMORPHOSIS ENVIRONMENTAL CONSULTANTS

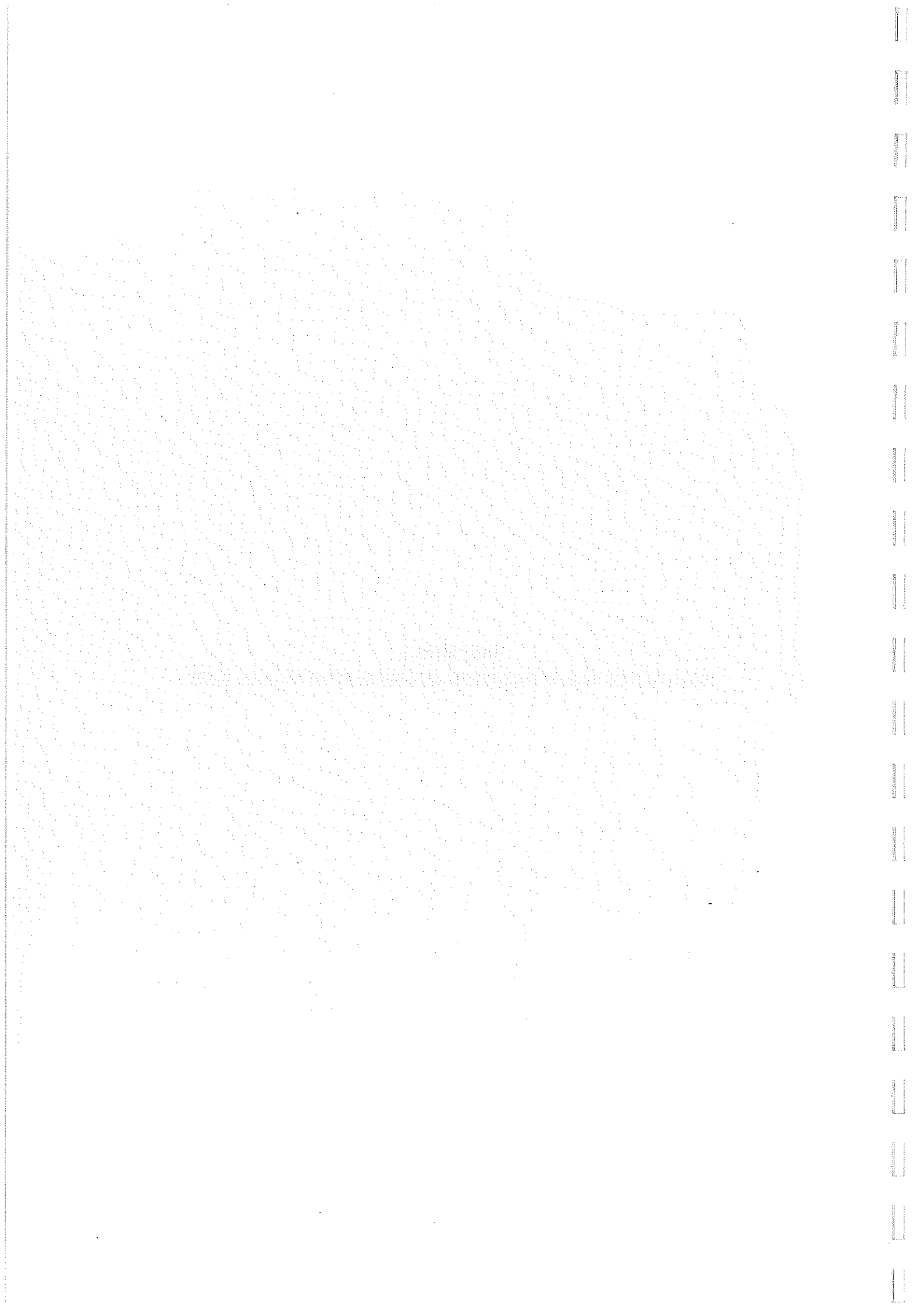
Date

14/10/21

⁵⁸Please include details of names, education qualifications and professional affiliations of the EAP and each representative of the EAP appointed to manage this application.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 2019 V1
--	---	----------------

APPENDIX 1
MINUTES OF PRE-APPLICATION MEETING: 12TH AUGUST 2021



Minutes of Pre-Application Meeting
Environmental Authorisation: Rem of ERF 680, Leisure Bay

Project: Residential Development Rem of ERF 680, Leisure Bay, KZN

EA Reference No.: TBC

Date of Meeting: Thursday 12th August 2021

Time of Meeting: 11h00

Minutes Compiled By: Mary Chettle

Present: Ms Melissa Packree (EDTEA)
Ms Mary Chettle (Applicant)

Apologies: Ms Vicki King – Metamorphosis Environmental Consulting (EAP)

Documents Provided:

Screening Report
Draft Site Layout Plan
Draft EA Application

Minutes:

1. Welcome:

Mary Chettle thanked Melissa Packree for meeting with her on site and conveyed Ms Vicki King's apologies for not being present, but she would be available virtually if needed.

2. Site Description:

The proposed development was discussed as per the draft site layout plan. As can be seen on the layout plan, the dwelling is proposed to be developed as far back on the site as possible. The site description will be described in detail in the Basic Assessment Report.

The report must quantify the amount of indigenous vegetation that will be removed for the development and must also quantify the volume of soil / material that will be excavated / infilled.

3. Specialist Studies:

The following specialist studies are required:

- Geotechnical Investigation: recommendations will be made on the stability, founding, earthworks, stormwater, seepage, on site effluent disposal and other. The report needs to address the presence of a potentially high water table.



- Ecological Investigation: The investigation needs to ascertain if Listed activity 12 (Listing Notice xxx) is triggered – Removal of > 300 m² of indigenous vegetation. The report must also address the strong aquatic presence on site (as per the Screening Report).
- It was determined that as the property does not fall within the 10 metre MSL contour, no Sea Attack assessment is required.

4. Other Requirements:

- Ugu District Municipality to confirm that they have the capacity to provide potable water for the site; and
- Eskom to confirm that they have the capacity to provide electricity for the site.

5. EIA Triggers:

- **Listing Notice 1 GNR 327: No 19A:**

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from—

- the seashore;
- the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater; or
- the sea; —

but excluding where such infilling, depositing, dredging, excavation, removal or moving—

- will occur behind a development setback;
- is for maintenance purposes undertaken in accordance with a maintenance management plan;
- falls within the ambit of activity 21 in this Notice, in which case that activity applies;
- occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or

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 3: GNR 324, No 12: (to be confirmed – Ecological Investigation)**

The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.

d. KwaZulu-Natal

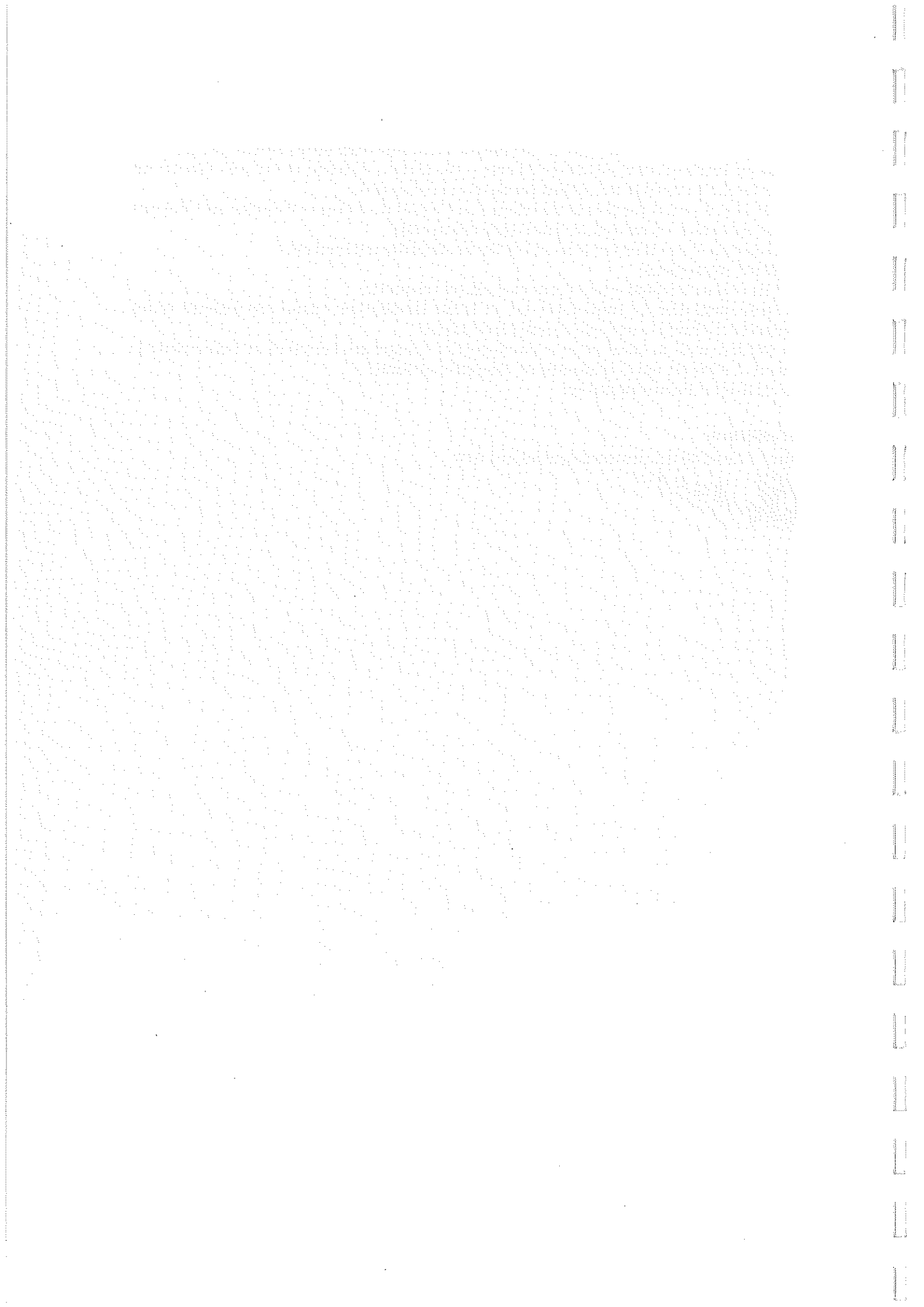
- Trans-frontier protected areas managed under international conventions;
- Community Conservation Areas;
- Biodiversity Stewardship Programme Biodiversity Agreement areas;
- Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;
- Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;

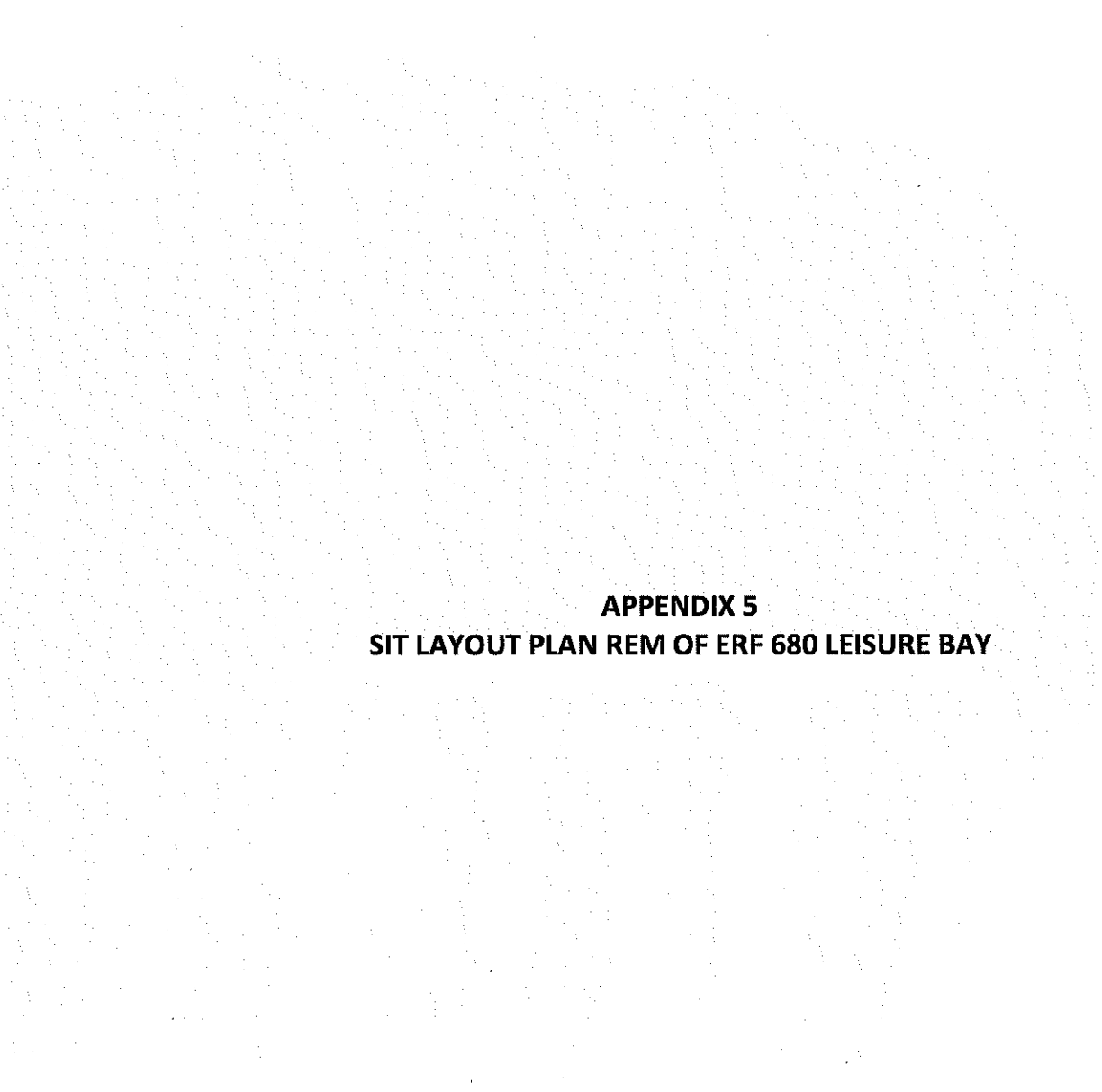
- vi. Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuarine functional zone, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas;
- vii. On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning;
- viii. A protected area identified in terms of NEMPAA, excluding conservancies;
- ix. World Heritage Sites;
- x. Sites or areas identified in terms of an international convention;
- xi. Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority or zoned for a conservation purpose;
- xii. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; or
- xiii. In an estuarine functional zone.

6. Conclusion:

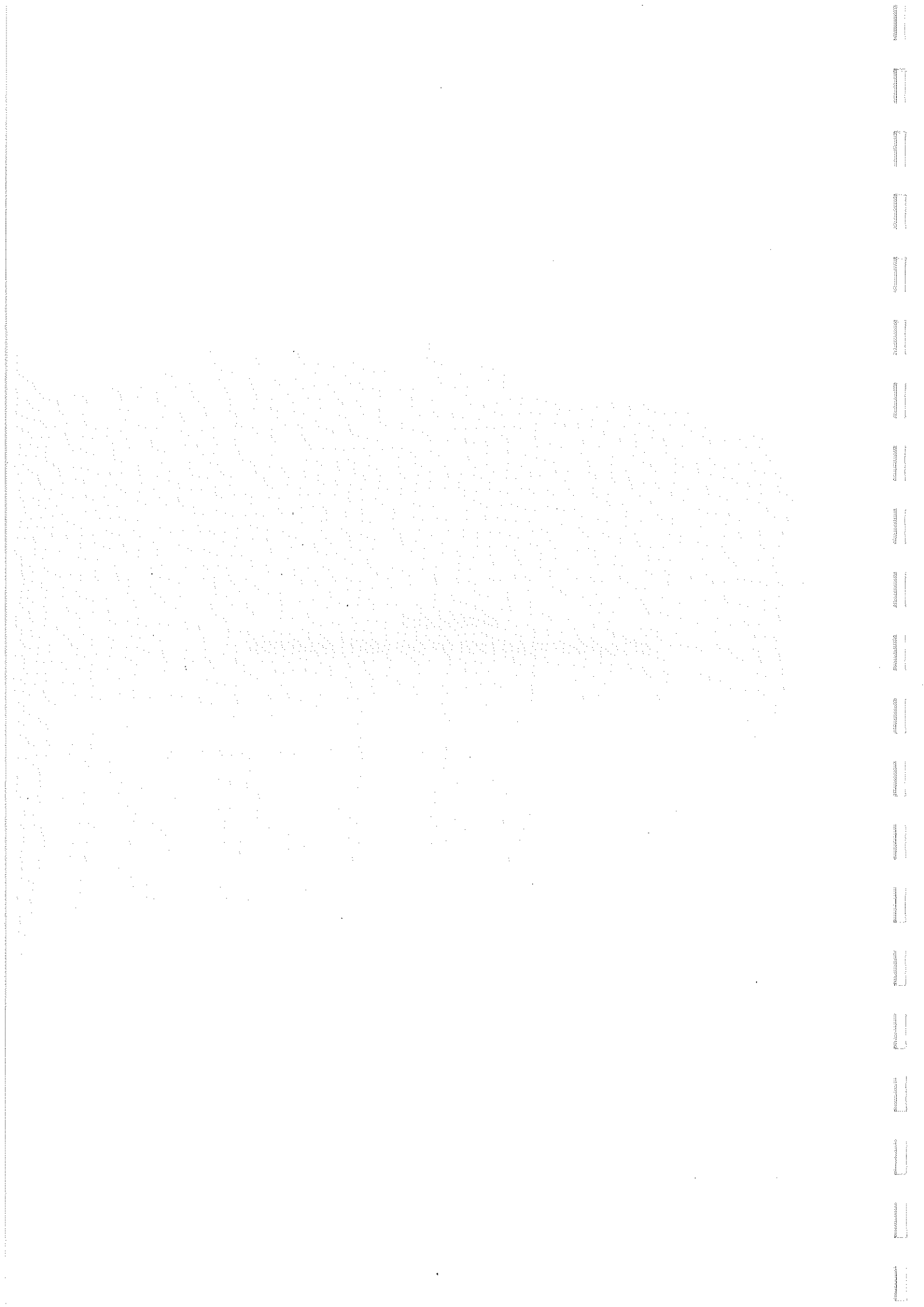
Mary thanked Melissa; the meeting ended at 11h30.

A handwritten signature in black ink, appearing to read "Andrew", written in a cursive style with a horizontal line underneath.





APPENDIX 5
SIT LAYOUT PLAN REM OF ERF 680 LEISURE BAY



Proposed dwelling

Rem of 680
Leisure bay

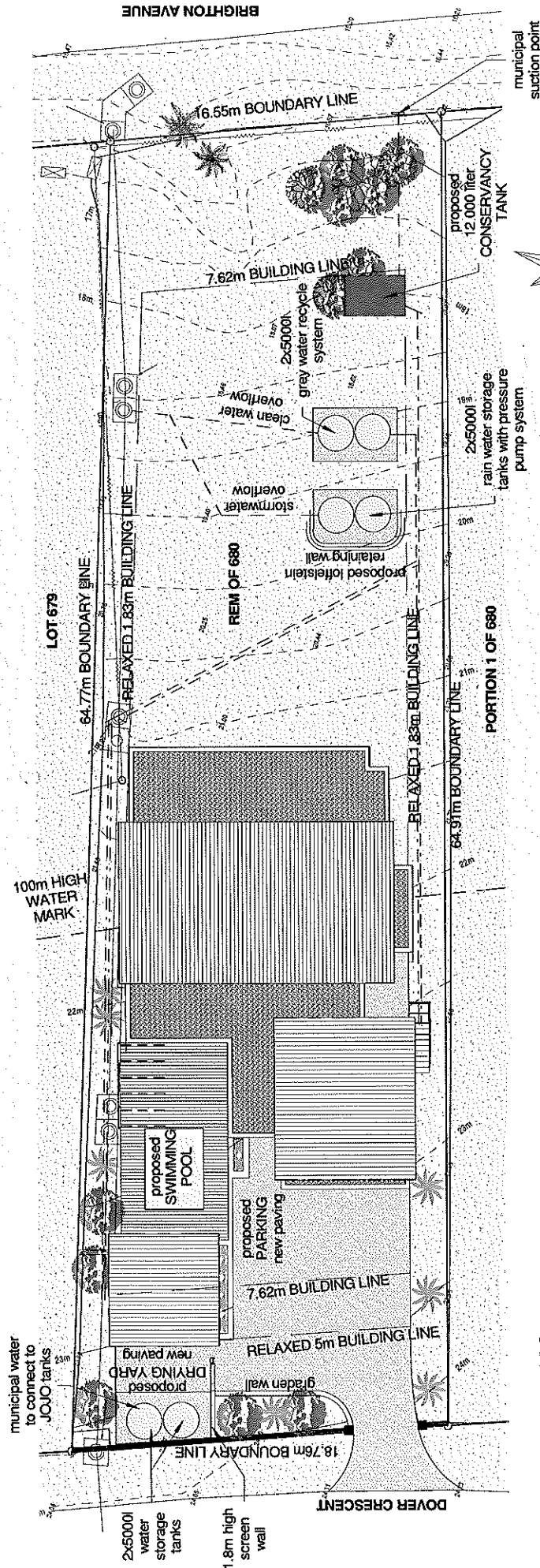


AREA SCHEDULE

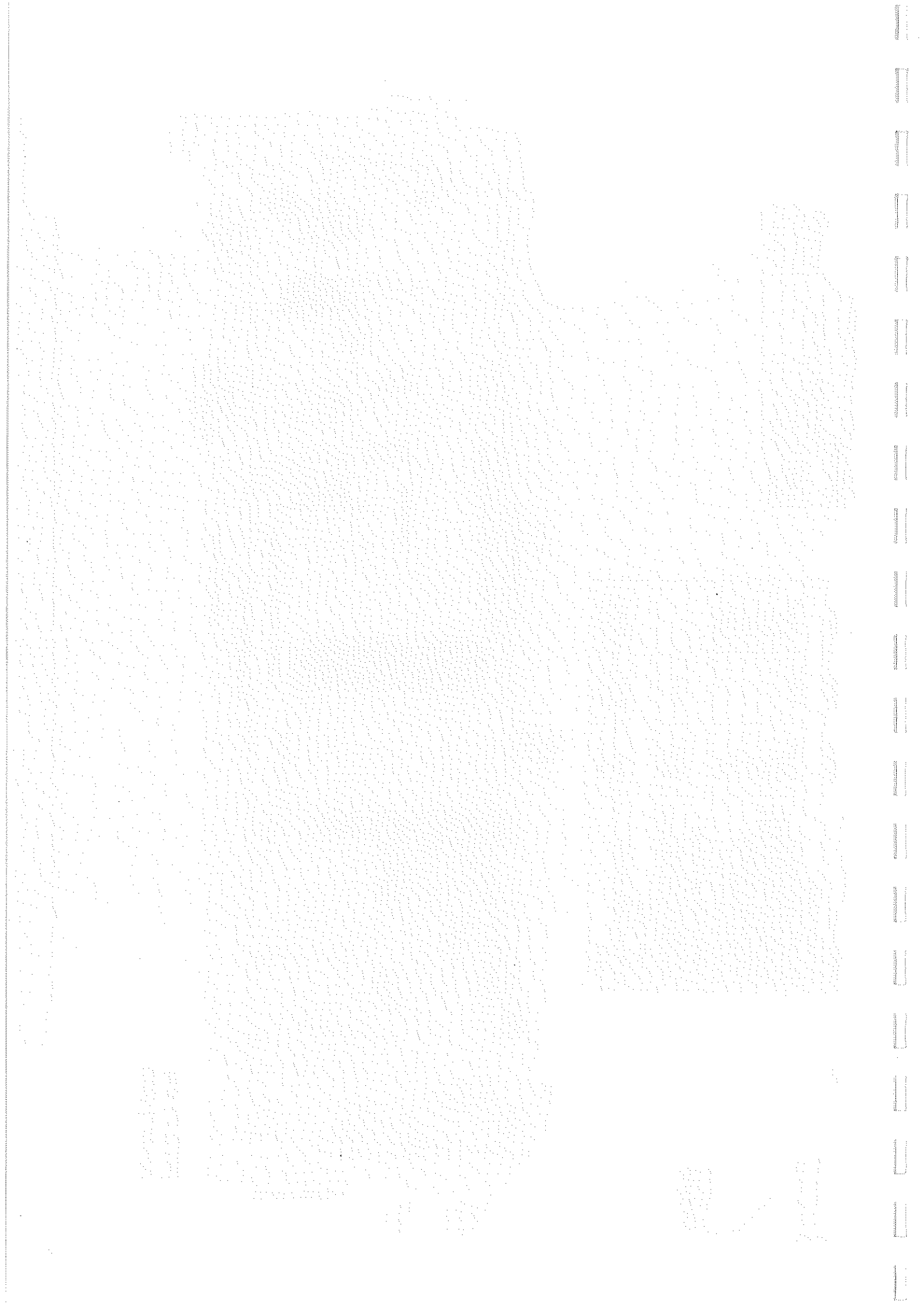
DWELLING:	AREAS	F.A.R	COV.
GROUND FLOOR:			
PROPOSED DWELLING AREA	141.3m ²	141.3m ²	141.3m ²
PROPOSED COVERED ENTRANCE	6.8m ²	-	6.8m ²
PROPOSED COVERED BALCONIES	45m ²	-	45m ²
PROPOSED DOUBLE GARAGE	48m ²	-	48m ²
PROPOSED SWIMMING POOL	11.6m ²	-	11.6m ²
PROPOSED TIMBER DECK	40m ²	-	40m ²
LOWER GROUND FLOOR:			
PROPOSED DWELLING AREA	130.7m ²	130.7m ²	-
PROPOSED COVERED VERANDAH	36.3m ²	-	-
STAFF ROOM :			
PROPOSED DWELLING AREA	24.4m ²	24.4m ²	24.4m ²
TOTAL	484.1m²	296.4m²	317.1m²

TOWN PLANNING REQUIREMENTS

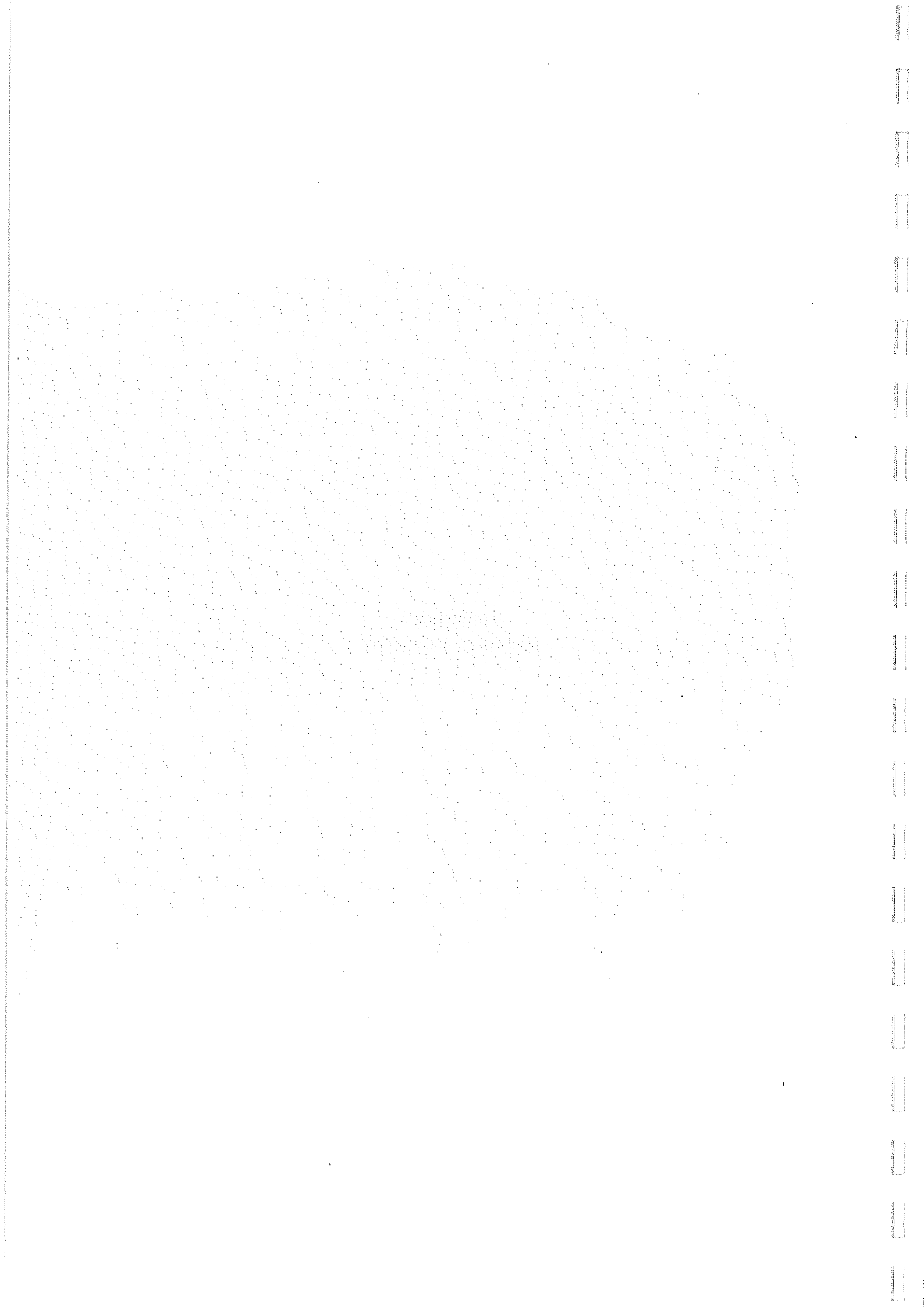
SITE AREA	PERMISSIBLE	EXISTING	PROPOSED
F.A.R	0.3(341.4m ²)	-	0.28(296.4m ²)
COV.	30%(341.4m ²)	-	27.8%(317.1m ²)



SITE PLAN
scale 1:200



**APPENDIX 6
PROOF OF PAYMENT**





Payment receipt

Beneficiary name
KZN Prov Govt - Eco

Account number
4072482787

Bank
ABSA BANK

Branch
ALL BRANCHES (63200500)

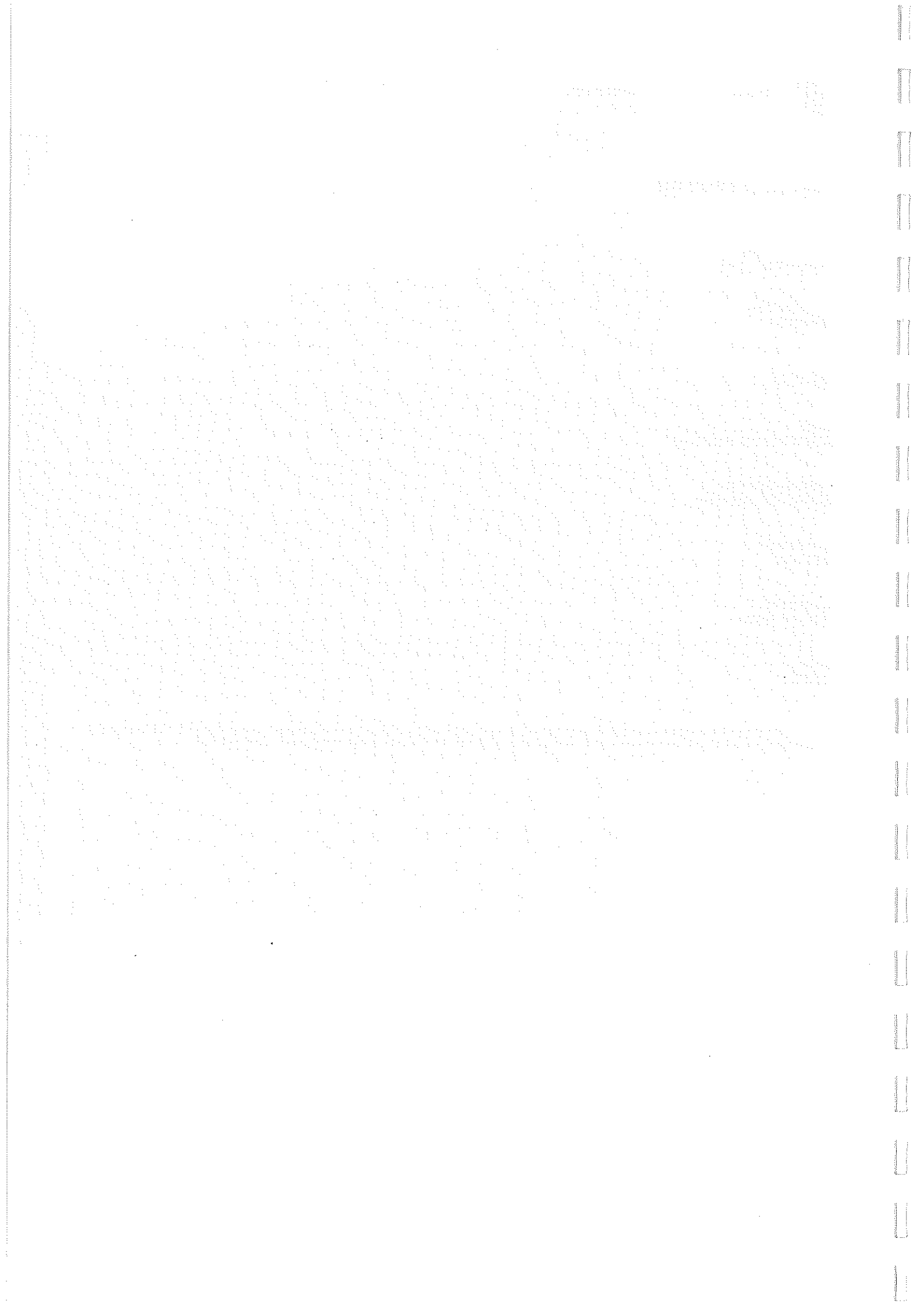
Beneficiary reference
04003903 EA Application

Your reference
LB EA Appl

Payment date
12 October 2021

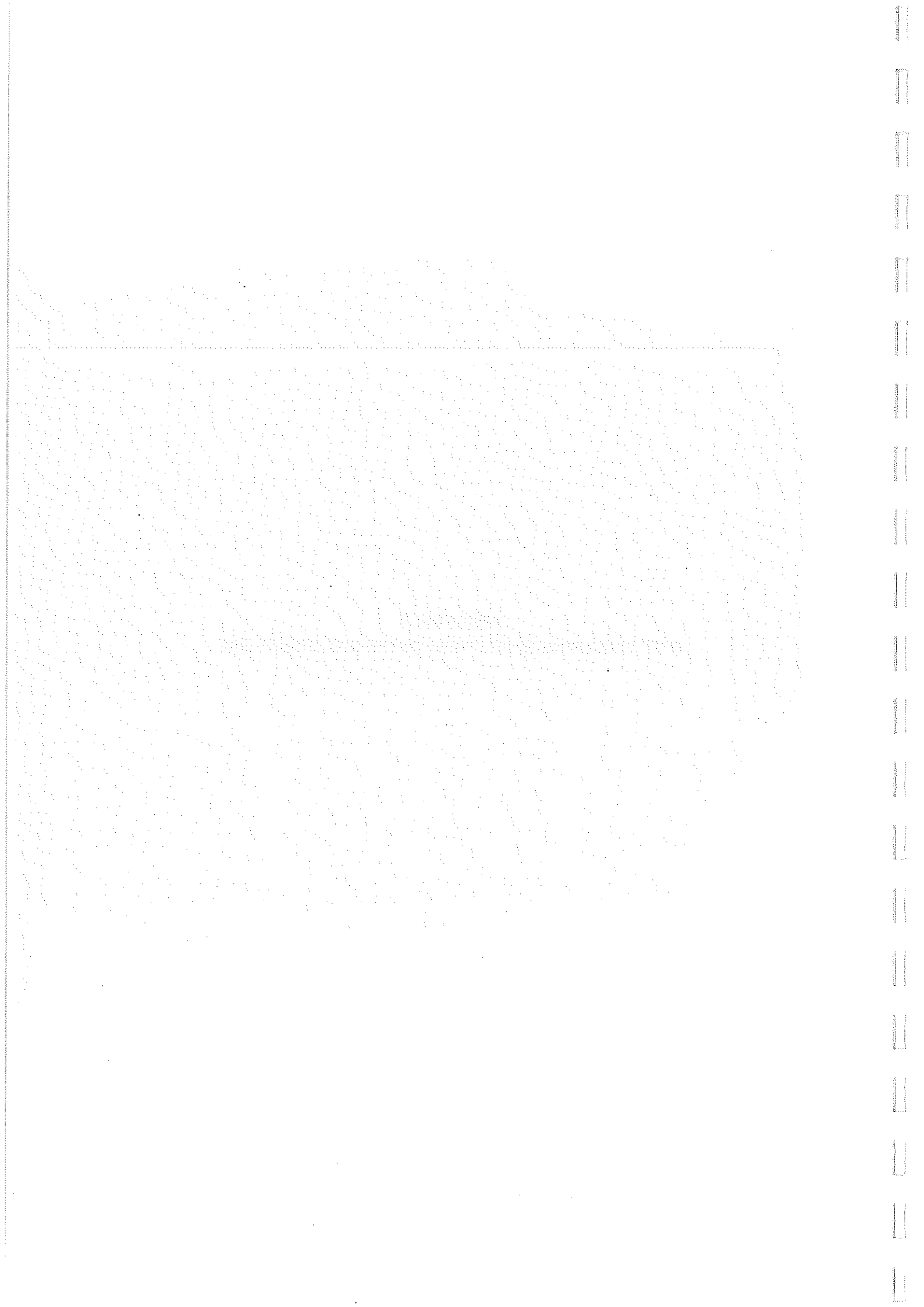
Amount
R 2 000.00

The Standard Bank of South Africa Limited (Reg. No. 1962/000738/06. Authorised financial services provider. VAT Reg No. 4100105461 Registered credit provider (NCRCP15). We subscribe to the Code of Banking Practice of the Banking Association South Africa and, for unresolved disputes, support resolution through the Ombudsman for Banking Services.





APPENDIX 8
DFFE SCREENING REPORT REM OF ERF 680 LEISURE BAY



**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION AS
REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE
ENVIRONMENTAL SENSITIVITY**

EIA Reference number:

Project name: Rem of ERF 680

Project title: Residential Development

Date screening report generated: 21/05/2021 07:20:35

Applicant: Mary Chettle

Compiler: V King

Compiler signature:
.....

Application Category: Infrastructure | Localised infrastructure | Infrastructure in the
Sea_Estuary_Littoral Active Zone_Development Setback_100M Inland or coastal public property

OFFICIAL

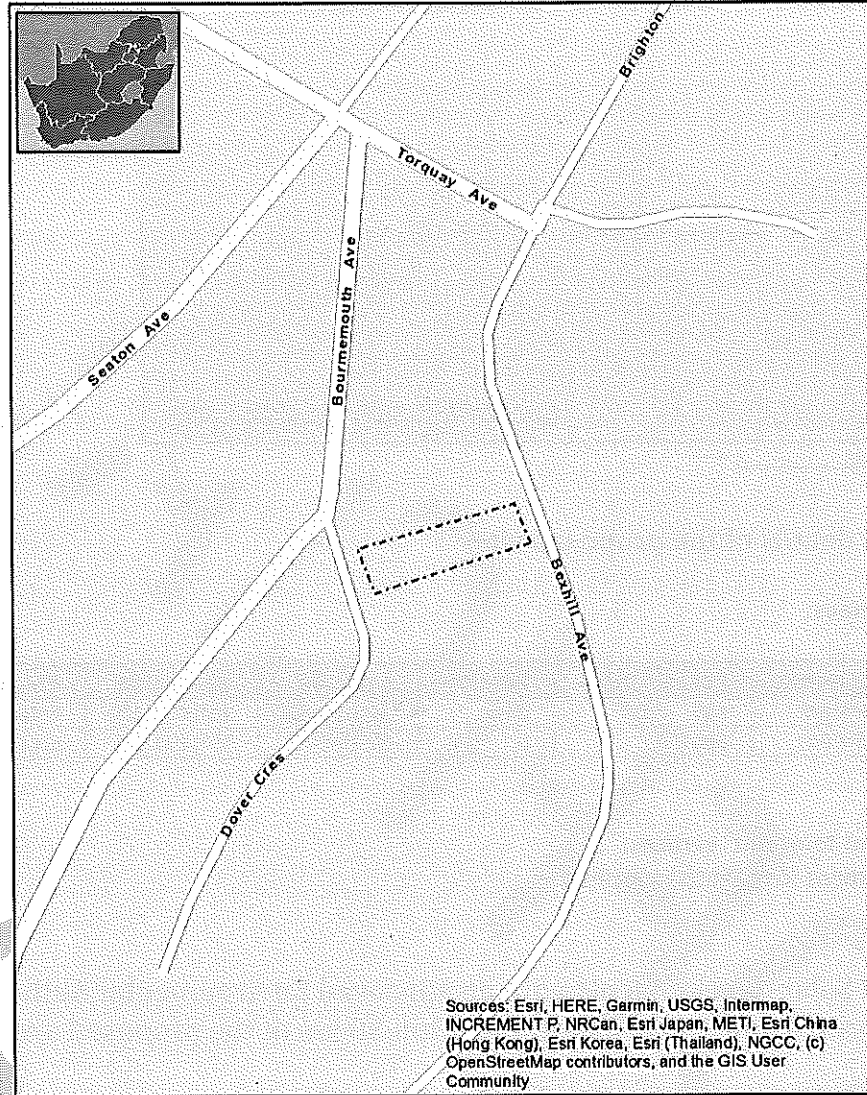
Table of Contents

Proposed Project Location	3
Orientation map 1: General location	3
Map of proposed site and relevant area(s)	4
Cadastral details of the proposed site	4
Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area	4
Environmental Management Frameworks relevant to the application	4
Environmental screening results and assessment outcomes	5
Relevant development incentives, restrictions, exclusions or prohibitions	5
Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones	6
Proposed Development Area Environmental Sensitivity	6
Specialist assessments identified	7
Results of the environmental sensitivity of the proposed area	9
MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY	9
MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY	10
MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY	11
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY	12
MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY	13
MAP OF RELATIVE DEFENCE THEME SENSITIVITY	14
MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY	15
MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY	16

Proposed Project Location

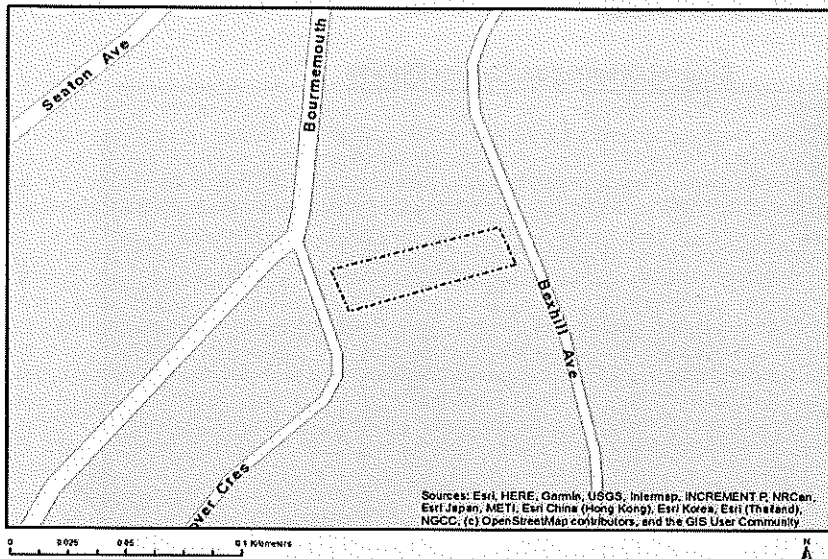
Orientation map 1: General location

General Orientation: Rem of ERF 680



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Map of proposed site and relevant area(s)



Cadastral details of the proposed site

Property details:

No	Farm Name	Farm/ Erf No	Portion	Latitude	Longitude	Property Type
1	LEISURE BAY	985	0	31°1'15.11S	30°14'22.27E	Erven
2	LEISURE BAY	680	0	31°1'31.43S	30°14'35.56E	Erven

Development footprint¹ vertices:

No development footprint(s) specified.

Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No nearby wind or solar developments found.

Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

¹ "development footprint", means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is: **Infrastructure | Localised infrastructure | Infrastructure in the Sea_Estuary_Littoral Active Zone_Development Setback_100M Inland or coastal public property.**

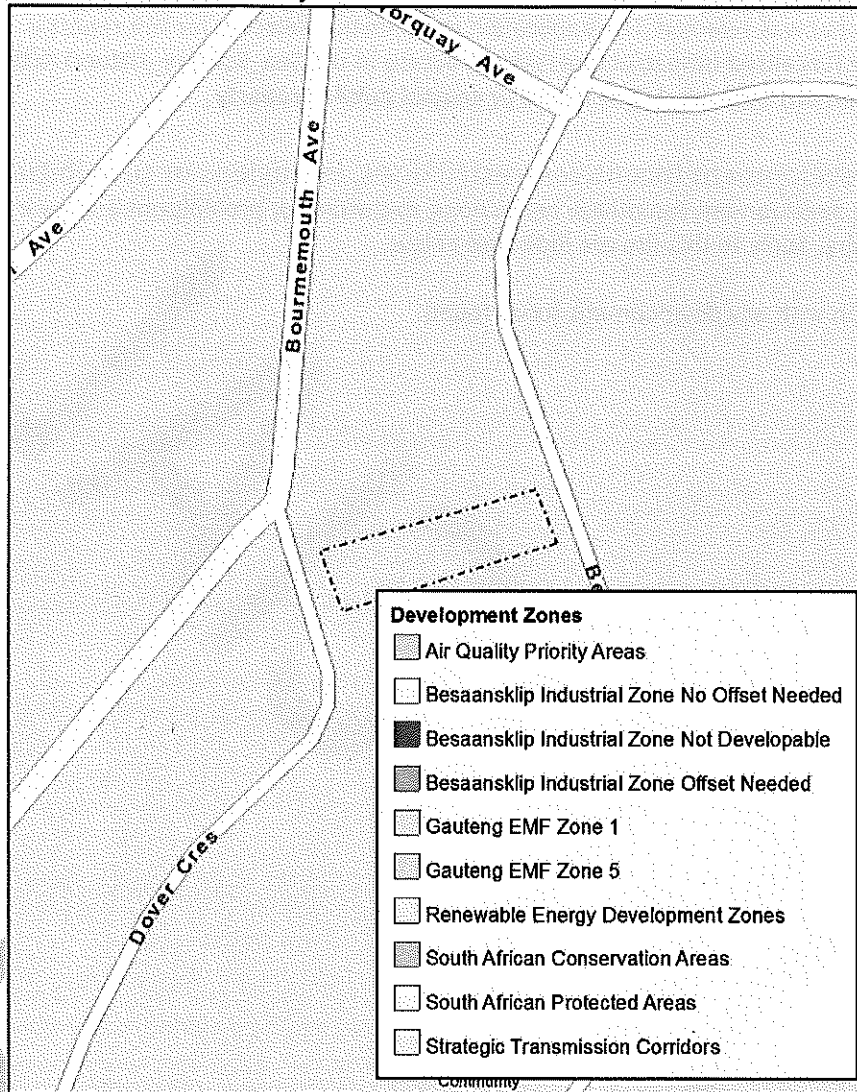
Relevant development incentives, restrictions, exclusions or prohibitions
The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

No intersection with any development zones found.

OFFICIAL

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones

Project Location: Rem of ERF 680



Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

Theme	Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
Agriculture Theme		X		
Animal Species Theme			X	

Aquatic Biodiversity Theme	X			
Archaeological and Cultural Heritage Theme				X
Civil Aviation Theme		X		
Defence Theme				X
Plant Species Theme				X
Terrestrial Biodiversity Theme	X			

Specialist assessments identified

Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

N o	Specialist assessment	Assessment Protocol
1	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
2	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
3	Palaeontology Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
4	Terrestrial Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Terrestrial Biodiversity Assessment Protocols.pdf
5	Aquatic Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf
6	Marine Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
7	Avian Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Avifauna Assessment Protocols.pdf

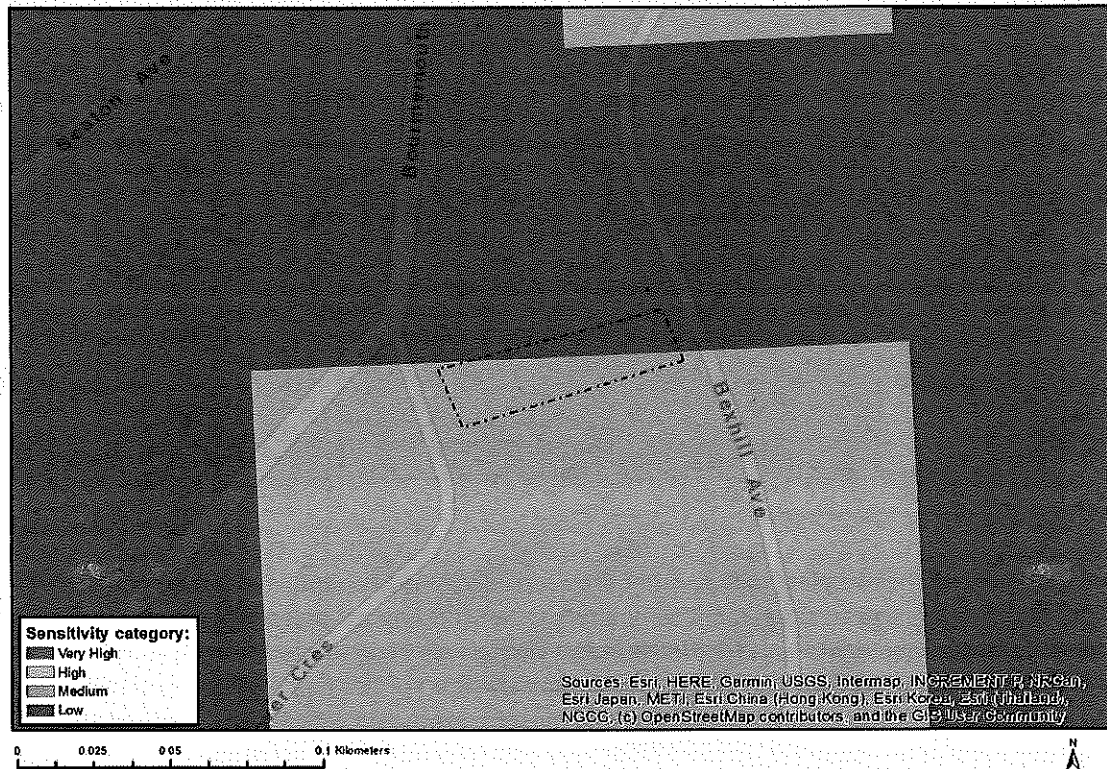
8	Geotechnical Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
9	Socio-Economic Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
10	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Plant Species Assessment Protocols.pdf
11	Animal Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Animal Species Assessment Protocols.pdf

OFFICIAL

Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY

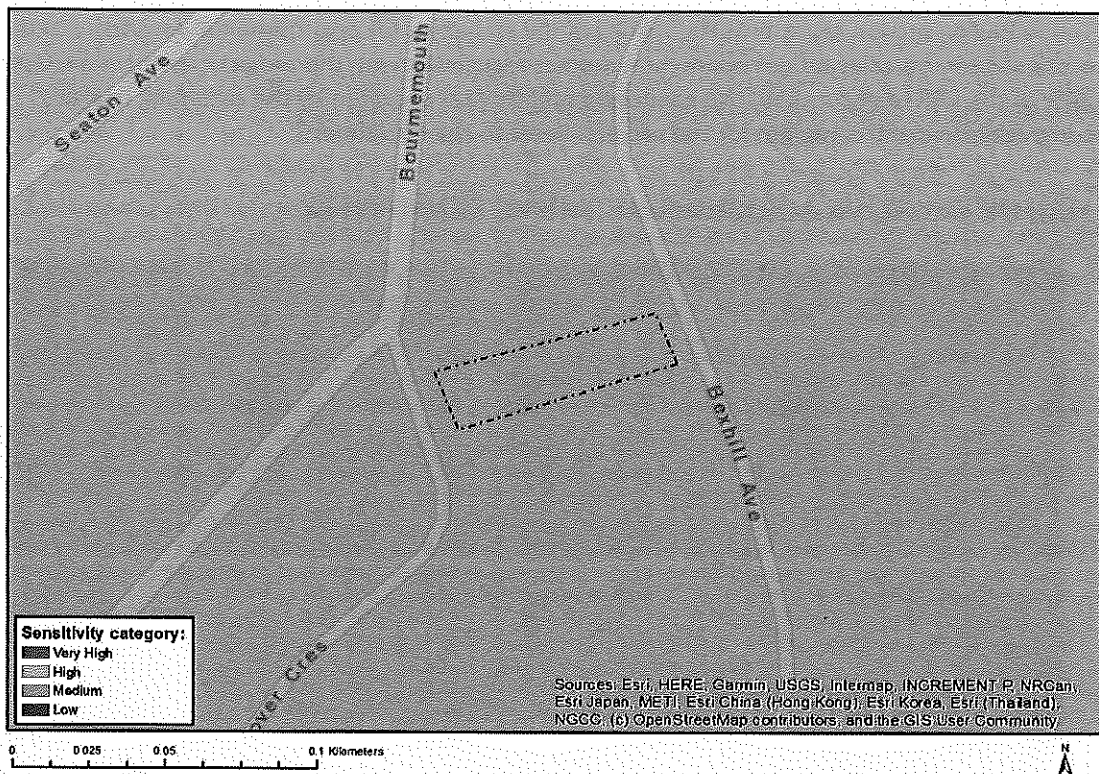


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Land capability;09. Moderate-High/10. Moderate-High
Medium	Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



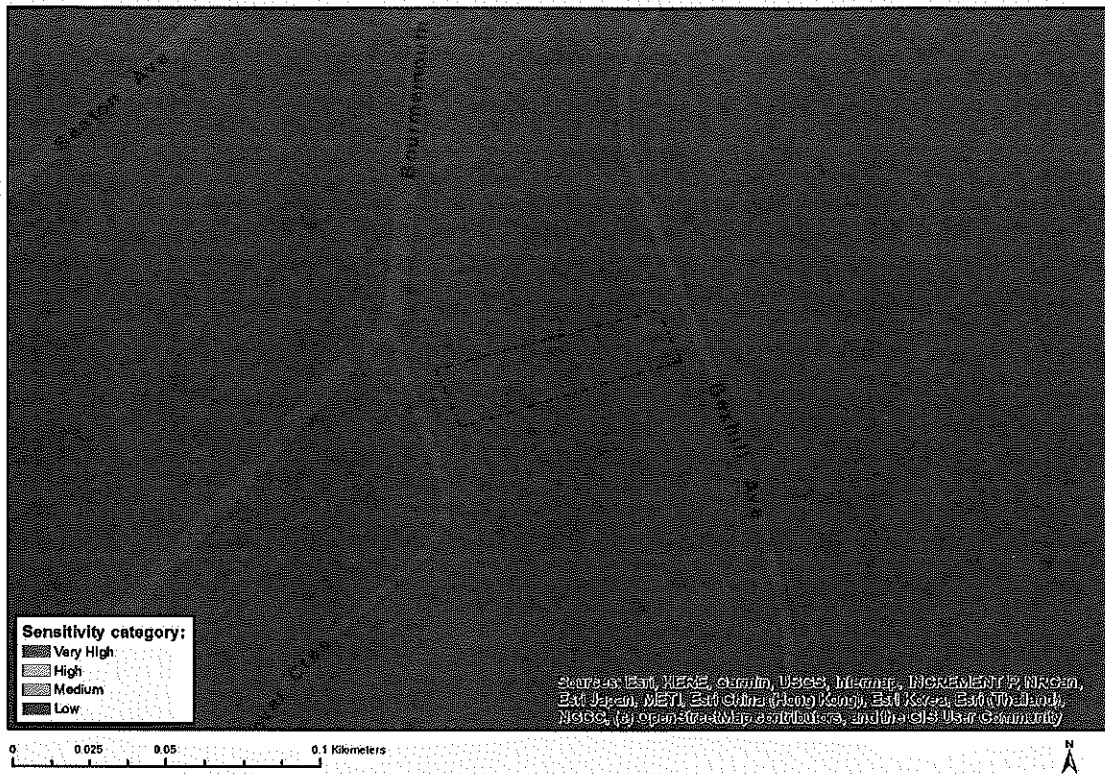
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Invertebrate-Phymeurus illepidus
Medium	Invertebrate-Pomatonota dregii

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

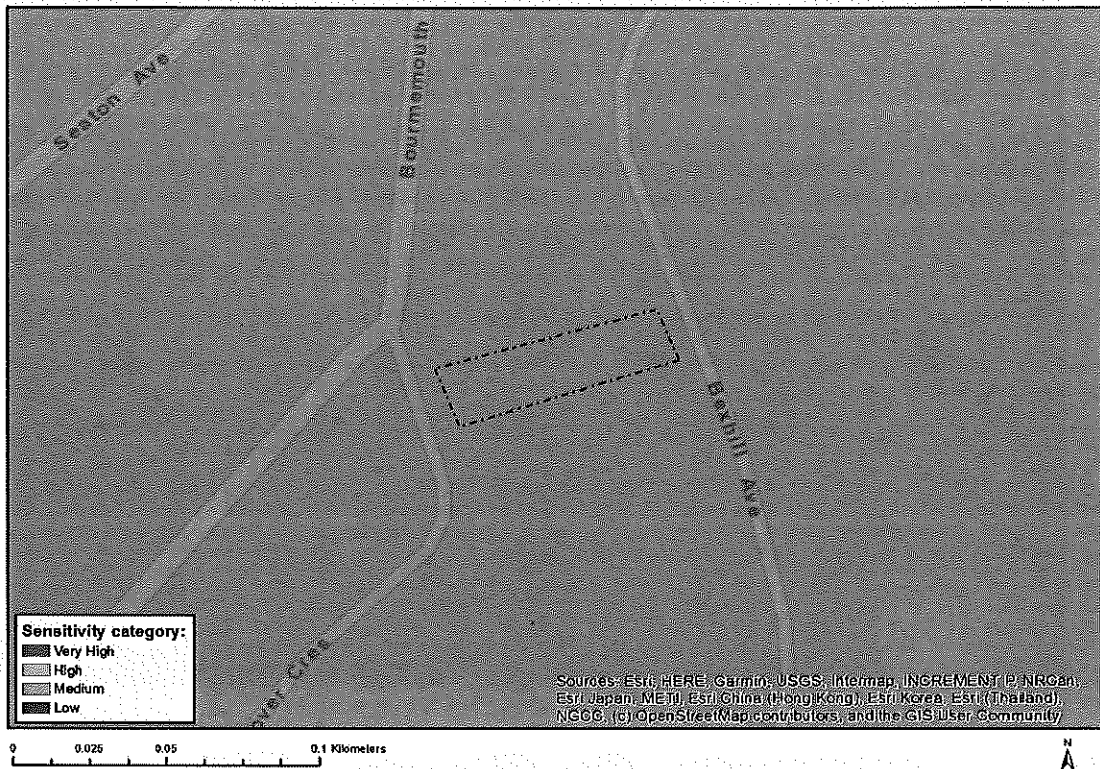


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	Aquatic CBAs

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

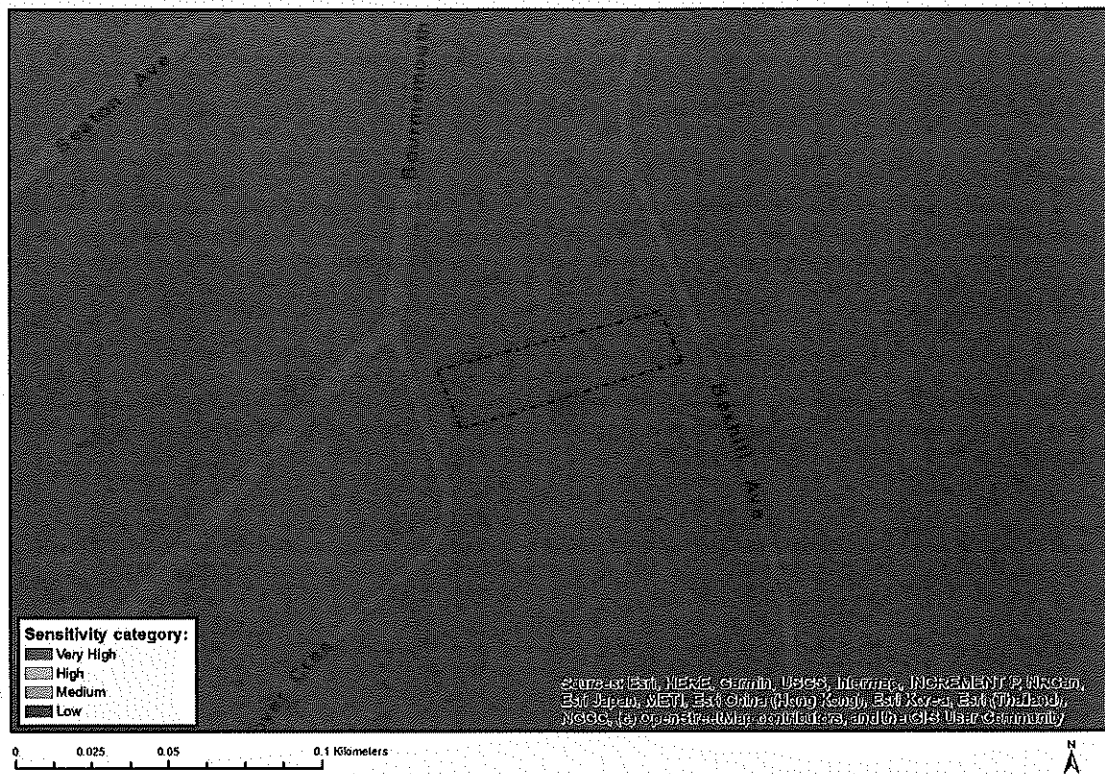


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

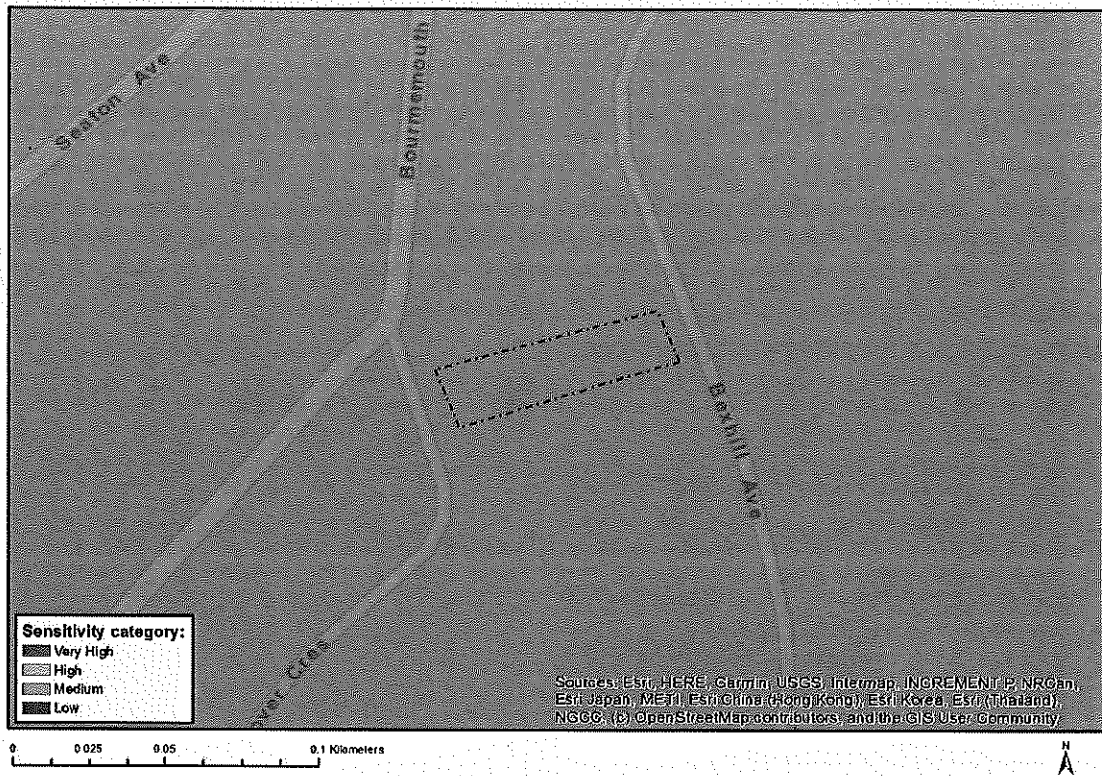


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Within 8 km of other civil aviation aerodrome

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

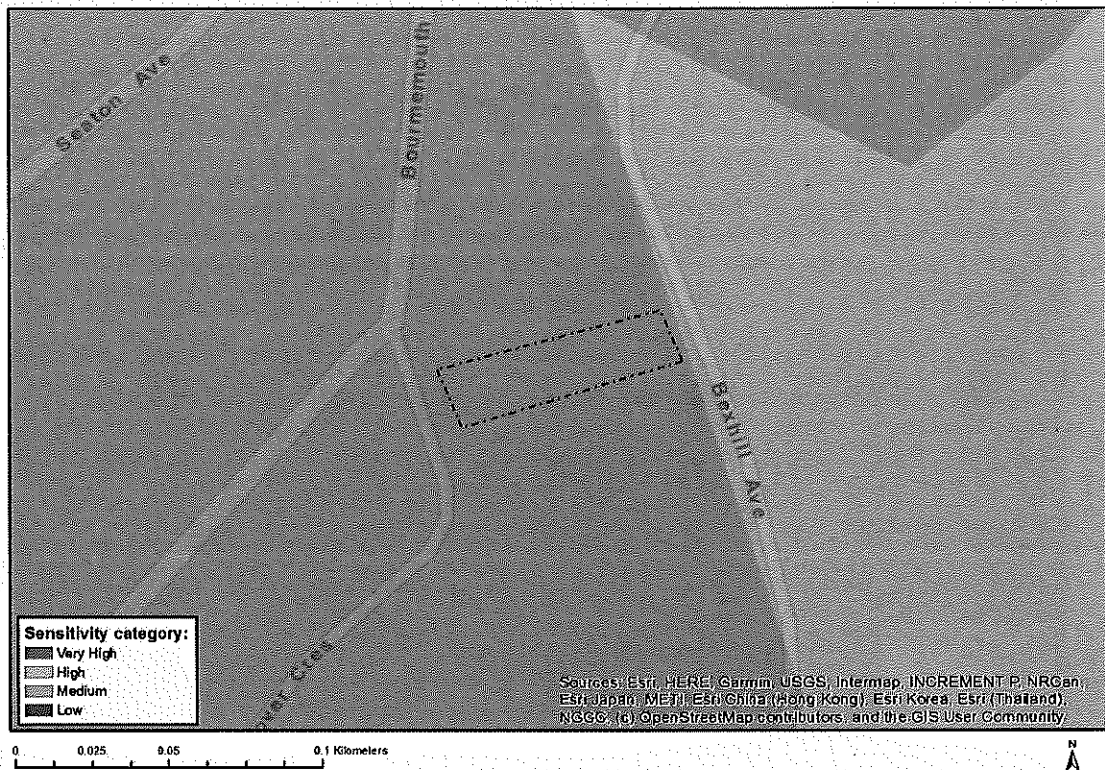


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



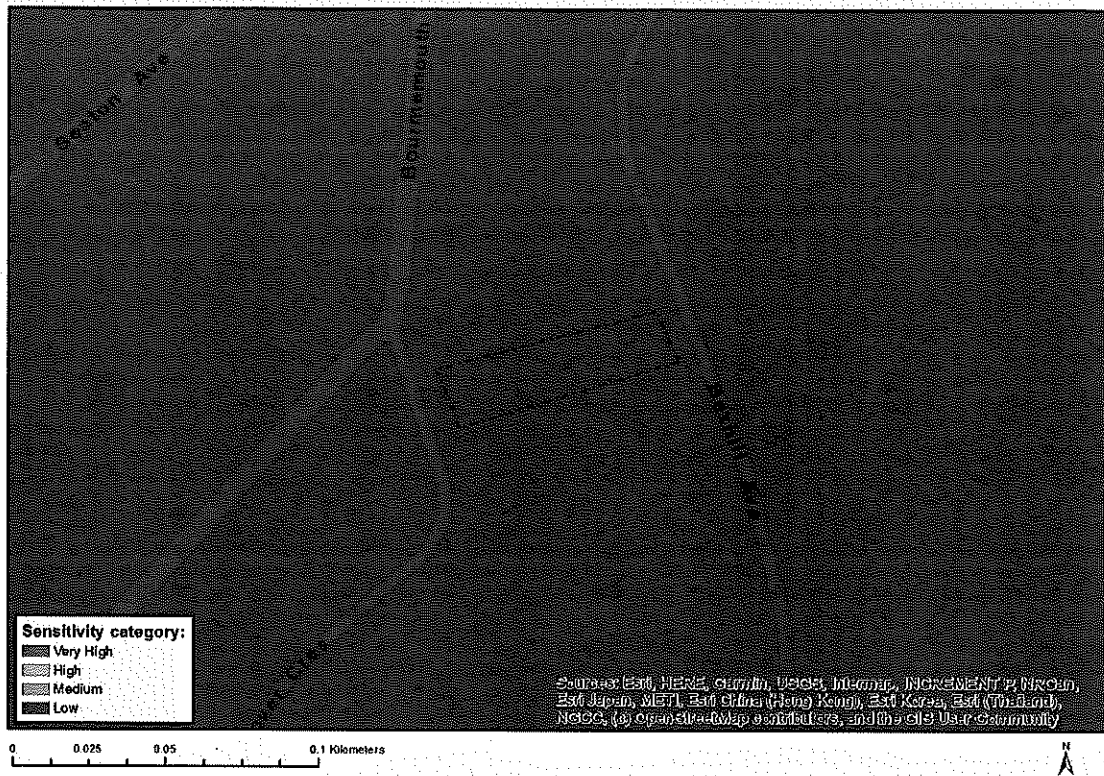
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

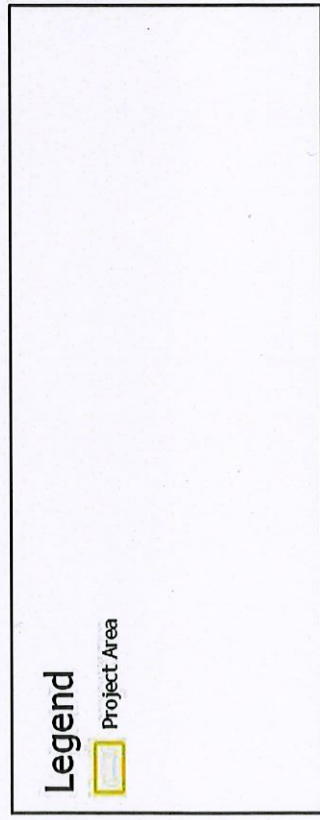
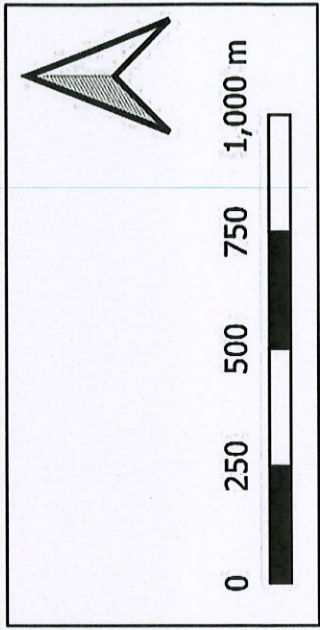
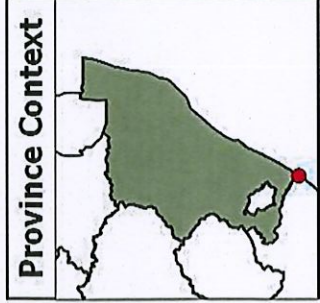
Sensitivity	Feature(s)
Very High	Critical Biodiversity Area
Very High	Critically endangered ecosystem



APPENDIX 9
MAP ILLUSTRATING LOCATION OF THE PROJECT AREA



30°13'19" 30°13'41" 30°14'2" 30°14'24" 30°14'46" 30°15'7" 30°15'29" 30°15'50"



the BIODIVERSITY company

Project: Rem of ERF 680
 Date: 19/08/2021
 Compiler: M Erasmus
 Datum: WGS 84 UTM 36S

