



Our Ref: BA 2020/01
DARDLEA Ref: 1/3/1/16/1N-217

10 December 2020

Attention: Ms. D. Tswai
Department of Agriculture, Rural Development, Land and Environmental Affairs
Private Bag X7255
Witbank
1035

Dear Ms. Tswai

RE: THE DEVELOPMENT OF A LIGHT INDUSTRIAL AREA ON PORTION 58 OF THE FARM VAALBANK 289 JS, MIDDELBURG (DARDLEA REF: 1/3/1/16/1N-217)

The applicant, *Bakkos Projects (Pty) Ltd* (represented by Mr. K. Hassim), intends to develop a light industrial area on Portion 58 of the farm Vaalbank 289 JS, Middelburg. The said site is located adjacent to the R35 provincial road (Bethal Road) and in close proximity of the N4 national road, ±2.5km south of the Middelburg Mall. The applicant intends to rezone the property from Agriculture to Light Industrial (Industrial 2) to make provision for motor showrooms, workshops, earthmoving equipment, etc. The property is ±22 ha in extent.

The proposed project would involve listed activities in terms of Section 24(2), 24(5), 24D and 44, read with Section 47A(1)(b) of the National Environmental Management Act, 1998. In order to obtain environmental authorisation, a Basic Assessment must be conducted as described in Regulations 19 and 20 of the Environmental Impact Assessment Regulations, 2014 (as amended).

The applicant appointed AdiEnvironmental cc to conduct the necessary Basic Assessment. Please find attached the application form w.r.t. the above-mentioned project:

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

Please also find attached the payment confirmation with regards to the application fee of R2000. The beneficiary reference number used by AdiEnvironmental cc is EIM 1/3/1/16/1N-217 VAALBANK.

It would be appreciated if you could forward a letter **acknowledging receipt** of the above-mentioned documentation as soon as possible. It would also be appreciated if you could indicate a date for a meeting and site visit.

Thanking you
...sent electronically...
Adie Erasmus Pr. Sci. Nat.
AdiEnvironmental cc

Date:

Copy to: Mr. K. Hassim – Bakkos Projects (Pty) Ltd

**ACKNOWLEDGEMENT OF RECEIPT OF DOCUMENTATION:
(BA Report - Ref: BA2020/01)**

Name of official:

Signature of official:

Date:



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

(For official use only)

File Reference Number:

NEAS Reference Number:

Date Received:

Responsible Official:

| |
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| |

PROJECT TITLE

The Development of a Light Industrial Area on Portion 58 of the farm Vaalbank 289 JS, Middelburg

IMPORTANT INFORMATION

1. This application form is current as of 4 October 2019. It is the responsibility of the proponent to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. It is the responsibility of the proponent to confirm that DARDLEA is the competent authority to which this application must be submitted (refer to NEMA section 24C).
3. The required information 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.
4. Where applicable **black out** the boxes that are not applicable in the form.
5. The use of the phrase "not applicable" in the form must be done with circumspection.
6. This application form **must** be accompanied by a screening report generated through the national web-based environmental screening tool at <https://screening.environment.gov.za/screeningtool>. Should the application form not be submitted at the relevant district office, it will not be considered.
7. No faxed or e-mailed applications will be accepted.
8. **Proof of payment of the applicable fee for consideration and processing of applications must accompany the submission of this form, unless an exclusion applies.** If an exclusion applies, a **written motivation** must be attached to this application form.
9. If the proponent is not the owner or person in control of the land on which the activity is to be undertaken, written consent from the landowner or person in control of the land must be obtained and must be attached to this application form, unless Regulation 39(2) applies.
10. The original signed declarations by the applicant and by the EAP and any specialist, which EAP and specialist meet all the requirements contemplated in Regulation 13, must accompany this application form. Where specialists and review EAPs/specialists are appointed after the submission of this form, the relevant declaration forms in Section 10 must be completed, and the original signed forms must accompany the draft basic assessment or the draft environmental impact assessment reports, as well as final reports to be submitted to this Department.
11. Unless protected by law, all information contained in this application will become public information on receipt by the Department. Upon request, the applicant/EAP must provide any interested and affected party with the information contained in or submitted with this application form.
12. Where exemption is intended to be applied for, such application must be made in terms of the National Exemption Regulations, 2014, and must be finalised before lodging an application for environmental authorisation.
13. 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) and/or an Atmospheric Emission Licence in terms of the National Environmental: Air Quality Act, 2004 (Act No. 39 of 2004, then separate application forms in terms of the applicable legislation must be completed and submitted to the relevant licensing authorities.



14. An application for environmental authorisation lapses if the applicant fails to meet any of the timeframes prescribed in terms of the 2014 EIA Regulations (as amended).
15. DARDLEA has not prescribed a format for Basic Assessment, Scoping or Environmental Impact Assessment Reports, or Environmental Management Programmes. Said reports must however contain all the information set out in Appendices 1, 2, 3 and 4 respectively.
16. This form, and all subsequent reports, **MUST BE SUBMITTED TO THE DEPARTMENT AT THE RELEVANT DISTRICT OFFICE** given below. Should the application form not be submitted at the relevant district office, it will not be considered.

| EHLANZENI DISTRICT | NKANGALA DISTRICT | GERT SIBANDE DISTRICT |
|---|--|--|
| Environmental Impact Management Riverside Office Park Aqua Street (opposite Audi) Building 4, East Tower Nelspruit 1200 Tel: 013 759 4000 | Environmental Impact Management Corner Rosemead and Ryan Road Witbank 1035 Tel: 013 692 5843 | Environmental Impact Management 13 De Jager Street Ermelo 2351 Tel: 017 811 4830 |
| Please note that the addresses provide above are subject to change. It is the responsibility of the applicant / EAP to verify the abovementioned details with the relevant District Offices prior to submission of all application forms and reports. | | |

PROOF OF PAYMENT

Tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof and motivations for exclusions must be attached to this application form.

Proof of payment attached:

Exclusion applies:

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

| TYPE OF EXCLUSION | Tick which is applicable and attach proof / motivation |
|--|--|
| The activity is a community based project funded by a government grant | |
| The applicant is an organ of state | |

| FEE AMOUNT | | |
|---|---------|-------------------------------------|
| APPLICATION TYPE | FEE | Tick which is applicable |
| Application for an environmental authorisation for which basic assessment is required | R2000 | <input checked="" type="checkbox"/> |
| Application for an environmental authorisation for which S&EIR is required | R10 000 | <input type="checkbox"/> |

Details for the payment of application fees

Banking Details:

Account name: Dept of Agric, Rural Dev & Land

Bank: Standard Bank

Account number: 0303 02285

Branch Code: 052852 (Nelspruit)

Type of account: Current

Status: Tax exempt

Beneficiary reference number: **EIM + ABBREVIATED PROJECT DESCRIPTION**

Proof of payment must be attached to this application form.

"Proof of payment" includes a receipt, a stamped deposit slip, electronic fund transfer copy or a payment advice.

NB: PAYMENT MUST BE MADE IN THE SAME MONTH THAT AN APPLICATION FORM IS TO BE SUBMITTED.



1. PROJECT TITLE

The Development of a Light Industrial Area on Portion 58 of the farm Vaalbank 289 JS, Middelburg

Provide a clear, accurate and detailed description of the development project and its associated infrastructure.

The applicant, **Bakkos Projects (Pty) Ltd**, intends to develop a light industrial area on Portion 58 of the farm Vaalbank 289 JS, Middelburg (Figure 1). The said site is located adjacent to the R35 provincial road (Bethal Road) and in close proximity of the N4 national road, ± 2.5 km south of the Middelburg Mall (Figure 1). Co-ordinates for the centre of the site are: 25°50'01.31"S and 29°27'51.06"E.

The applicant intends to rezone the property from Agriculture to Light Industrial (Industrial 2) to make provision for motor showrooms, workshops, earthmoving equipment, etc. Figure 2 provides an indication of the proposed site development plan.

The property is ± 22 ha in extent. It should however, be noted that < 20 ha of natural vegetation will be removed since light industrial businesses are already present in the western portion of the site. An Environmental Authorisation (Ref: 1/3/1/16/1N-142; dated: 24 April 2019) was obtained for the truck stop and diesel depot present on ± 2.7 ha of the site.

2. GENERAL INFORMATION

| | | | |
|------------------------|--|-------|--------------|
| Applicant: | Bakkos Projects (Pty) Ltd | | |
| Trading name (if any): | - | | |
| Contact person: | Mr. Khaalid Hassim | | |
| Physical address: | 2 Koper Street, Chroompark, Mokopane, 0601 | | |
| Postal address: | P.O. Box 546, Mokopane | | |
| Postal code: | 0600 | Cell: | 071 678 6666 |
| Telephone: | 015-491 2520 | Fax: | 015-491 6431 |
| E-mail: | khaalid@hassimholdings.co.za | | |

In instances where there is more than one applicant, this section must be duplicated

| | | | |
|--------------------------------------|--|-------|----------------|
| Company name of EAP: | AdiEnvironmental cc | | |
| EAP name and surname: | Adrienne (Adie) Erasmus; Riana Janse van Rensburg | | |
| Postal address: | PO Box 647, Witbank | | |
| Postal code: | 1035 | Cell: | 083 271 8260 |
| Telephone: | 013 – 69 75021 | Fax: | 013 – 697 5021 |
| E-mail: | adie@adienvironmental.co.za ; riana@adienvironmental.co.za | | |
| Qualifications & relevant experience | Adie: M.Sc; Pr. Sci. Nat with more than 25 years environmental management experience. Riana: M. Env. Mgt with more than 18 years environmental management experience. | | |
| Professional affiliation(s) (if any) | Adie: Professional Natural Scientist registered with South African Council for Natural Scientific Professions (Registration number: 400078/96). EAP Registration No: 2019/604 Riana: EAP Registration No: 2019/1341 | | |

| | | | |
|-----------------|--|-------|--------------|
| Landowner: | Bakkos Projects (Pty) Ltd | | |
| Contact person: | Mr. Khaalid Hassim | | |
| Postal address: | P.O. Box 546, Mokopane | | |
| Postal code: | 0600 | Cell: | 071 678 6666 |
| Telephone: | 015-491 2520 | Fax: | 015-491 6431 |
| E-mail: | khaalid@hassimholdings.co.za | | |

In instances where there is more than one landowner, this section must be duplicated.

| | | | |
|---|-----------|---------------------|--------------|
| District Municipality in whose jurisdiction the proposed activity will fall (Delete which is not applicable): | Ehlanzeni | Nkangala | Gert Sibande |
|---|-----------|---------------------|--------------|

| | |
|--|----------------------------------|
| Local authority in whose jurisdiction the proposed activity will fall: | Steve Tshwete Local Municipality |
| Nearest town: | Middelburg |



| | | | |
|-----------------|------------------------------------|-------|--------------|
| Contact person: | Mr. M. Mahamba (Chief Townplanner) | | |
| Postal address: | P.O. Box 14, Middelburg | | |
| Postal code: | 1050 | Cell: | 082 669 7048 |
| Telephone: | 013-249 7167 | Fax: | 013-249 7172 |
| E-mail: | mmahamba@stevetshwetelm.gov.za | | |

In instances where there is more than one local authority involved, this section must be duplicated.

3. SITE DESCRIPTION

| Property description: | Portion 58 of Vaalbank 289 JS, Middelburg <small>(Farm name, portion, number and registration division or Erf number etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.</small> | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------|-----------------|----------------|---|-----|-----|---------|-----------------|---------------|---|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Current land-use zoning: | Agricultural <small>In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to, to this application.</small> | | | | | | | | | | | | | | | | | | | | | | | | |
| Property size (m²) of all proposed sites: | 22.6971 ha | | | | | | | | | | | | | | | | | | | | | | | | |
| Development footprint size (m²): | ±19.9ha (excluding ±2.7ha approved for truck stop) | | | | | | | | | | | | | | | | | | | | | | | | |
| Project map: | A project map must be attached to this document. The map must accurately provide an indication of the project site position as well as the positions of the alternative sites, if any, and <ul style="list-style-type: none"> road names or numbers of all major roads as well as the roads that provide access to the site(s); a north arrow; any sensitive geographic features (eg. watercourses) SEE FIGURE 1: LOCATION OF SITE AND FIGURE 2: PROPOSED SITE DEVELOPMENT PLAN | | | | | | | | | | | | | | | | | | | | | | | | |
| Site co-ordinates: | Indicate the position of the activity using the latitude and longitude of the centre point of the preferred site alternative. The co-ordinates must be in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th colspan="2">Latitude (S):</th> <th colspan="2">Longitude (E):</th> </tr> <tr> <td>25°</td> <td>50'</td> <td>01.31"S</td> <td>29° 27' 51.06"E</td> </tr> </table> In the case of linear activities: <ul style="list-style-type: none"> Starting point of the activity Middle point of the activity End point of the activity <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th colspan="2">Latitude (S):</th> <th colspan="2">Longitude (E):</th> </tr> <tr> <td>°</td> <td>'</td> <td>°</td> <td>'</td> </tr> <tr> <td>°</td> <td>'</td> <td>°</td> <td>'</td> </tr> <tr> <td>°</td> <td>'</td> <td>°</td> <td>'</td> </tr> </table> | Latitude (S): | | Longitude (E): | | 25° | 50' | 01.31"S | 29° 27' 51.06"E | Latitude (S): | | Longitude (E): | | ° | ' | ° | ' | ° | ' | ° | ' | ° | ' | ° | ' |
| Latitude (S): | | Longitude (E): | | | | | | | | | | | | | | | | | | | | | | | |
| 25° | 50' | 01.31"S | 29° 27' 51.06"E | | | | | | | | | | | | | | | | | | | | | | |
| Latitude (S): | | Longitude (E): | | | | | | | | | | | | | | | | | | | | | | | |
| ° | ' | ° | ' | | | | | | | | | | | | | | | | | | | | | | |
| ° | ' | ° | ' | | | | | | | | | | | | | | | | | | | | | | |
| ° | ' | ° | ' | | | | | | | | | | | | | | | | | | | | | | |
| SG 21 Digit Code(s): | Indicate all the Surveyor-General 21 digit codes for all sites (including portions of sites) that are part of the application. If there are more than 4, attach a list with the rest of the codes. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T</td><td>O</td><td>J</td><td>S</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>2</td><td>8</td><td>9</td><td>0</td><td>0</td><td>0</td><td>5</td><td>8</td> </tr> </table> | T | O | J | S | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 9 | 0 | 0 | 0 | 5 | 8 | | |
| T | O | J | S | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 9 | 0 | 0 | 0 | 5 | 8 | | | | |



4. TYPE OF APPLICATION

4.1 Application for Basic Assessment

Is this an application for conducting a basic assessment (as defined in the Regulations)?

| | |
|----------------|--|
| YES | <input checked="" type="checkbox"/> NO |
|----------------|--|

Please indicate when the final basic assessment report will be submitted:

JANUARY 2020

4.2 Application for Scoping and Environmental Impact Assessment (S&EIR)

Is this an application for Scoping and EIR (as defined in the Regulations)?

| | |
|---|---------------|
| <input checked="" type="checkbox"/> YES | NO |
|---|---------------|

Please indicate when the final Scoping Report (including the Plan of Study for EIA) will be submitted:

NOT APPLICABLE

5. ACTIVITIES APPLIED FOR TO BE AUTHORISED

For an application for authorisation 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.

| Government Notice R983 (as amended) Activity No. | Describe the relevant Basic Assessment Activity in writing as per Listing Notice 1 (GN No. R983, as amended) | Describe the portion of the development as per the project description that relates to the applicable listed activity |
|--|---|--|
| Listing Notice 1 Listed Activity 27 | <i>The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.</i> | Approximately 10ha of disturbed vegetation (transformed and old planted pastures) will be cleared for the development. |
| Listing Notice 1 Listed Activity 28 | <i>Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.</i> | Light industrial stands will be developed on approximately 9ha of land previously used for agricultural purposes (old lands and planted pastures). |
| Government Notice R985 (as amended) Activity No: | Describe the relevant Basic Assessment Activity in writing as per Listing Notice 3 (GN No. R985, as amended) | Describe the portion of the development as per the project description that relates to the applicable listed activity |
| | N/A | |
| Government Notice R984 (as amended) Activity No: | Describe the relevant Scoping and EIA Activity in writing as per Listing Notice 2 (GN No. R984) | Describe the portion of the development as per the project description that relates to the applicable listed activity |
| | N/A | |
| Please note: Only those activities listed above shall be considered for authorisation. The onus is on the applicant to ensure that all applicable listed activities are included in the application. Environmental Authorisation must be obtained prior to commencement with each applicable listed activity. If a specific listed activity is not included in an Environmental Authorisation, a new/separate application for Environmental Authorisation for such activity will have to be submitted. | | |

6. PUBLIC PARTICIPATION

6.1 Public Participation undertaken to date

Where public participation in terms of Regulations 40, 41 and 42 was undertaken prior to submission of this application, please provide a summary of the steps followed to date. Please remember that in terms of Regulation 40(3), all potential or registered I&AP's **must** be provided with an opportunity to comment on draft reports once an application has been submitted to the CA.

- **Project Advertising (newspaper):** A notice was placed in the local newspaper, Middelburg Observer, on Friday 31 January 2020.
- **Project Advertising (onsite notices):** English notices were placed on the western fence at the entrance to the site, adjacent to the R35 provincial road and on the southern boundary adjacent to the Pienaardam access road.
- **Project Advertising (offsite notices):** A notice was displayed at the Gerard Sekoto Public Library.
- **A Background Information Document (BID)** was compiled and forwarded/hand delivered to identified interested and affected parties, stakeholders and government departments.
- A 30-day registration period was provided (i.e. 31 January 2020 to 2 March 2020).
- Copies of the above-mentioned documentation will be provided as part of the Basic Assessment compiled.

6.2 State Departments identified in terms of S240

Provide a list of all State Departments / Organs of State that will be / have been consulted, and to whom draft reports will be submitted for comment. **Proof of submission / delivery of the draft report to all State Departments / Organs of State must be attached to the final BAR / S&EIR.**

| Name of Department | Contact person | Address | Email Address | Phone number |
|--|---|--|--|--------------|
| Department of Water and Sanitation (DWS) | Ndlhovu Tshilidzi (Environmental Officer) | Pretoria West Building No. 24 474 Carl street 0183 | NdlhovuT@dws.gov.za | 012 318 0573 |
| Mpumalanga Tourism and Parks Agency (MTPA) | P. Nkosi (Land Use Advisory Unit) | Private Bag X11338 Nelspruit, 1200 | Phumla.Nkosi@mtpa.co.za | 013-759 5300 |
| Steve Tshwete Local Municipality | M Mahamba (Chief Town Planner) | P.O. Box 14 Middelburg, 1050 | meshackm@stlm.gov.za | 013-249 7178 |

Please note: In terms of Regulation (7)2, the EAP is responsible for consulting with all relevant State Departments / Organs of State in respect of the application (unless agreement to the contrary has been reached with the Department), and such State Departments must be provided with a 30 day comment period.

7. OTHER AUTHORISATIONS

7.1 Do you need any authorisations in terms of the following legislation ?

National Environmental Management: Waste Act (NEMWA)
National Environmental Management: Air Quality Act (NEMAQA)

| | |
|-----|---------------|
| YES | NO |
| YES | NO |
| YES | NO |

Have such applications been lodged already?

If Yes, please attach proof of submission and provide a status update below. If no, then indicate when such applications will be submitted.

8. NATIONAL SECTOR CLASSIFICATION

Please indicate, by marking the appropriate box below, **the ONE sector** most applicable to the main development which forms the subject of this application

| | | | |
|---|--|---|--|
| Infrastructure /Transport Services/Roads - Public | | Services/Waste Management Services/Disposal facilities - Hazardous | |
| Infrastructure /Transport Services/Roads - Private | | Services/Waste Management Services/Disposal facilities - Nuclear | |
| Infrastructure /Transport Services/Rail - Public | | Services/Waste Management Services/Disposal facilities - General | |
| Infrastructure /Transport Services/Rail - Private | | Services/Waste Management Services/Treatment facilities - Hazardous | |
| Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Commercial | | Services/Waste Management Services/Treatment facilities - General | |



| | | | |
|---|--|--|---|
| Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Private | | Services/Waste Management Services/Storage Facilities - General | |
| Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Public Services | | Services/Waste Management Services/Storage Facilities - Hazardous | |
| Infrastructure /Transport Services - Ports | | Services/Waste Management Services/Storage Facilities - Nuclear | |
| Infrastructure /Transport Services - Inland Waterways | | Services/Burial and cemeteries - Cemeteries | |
| Infrastructure /Transport Services - Marina | | Services/Burial and cemeteries - Cremators | |
| Infrastructure /Transport Services - Canal | | Services/Water services/Storage - Dams | |
| Infrastructure /Localised infrastructure - Infrastructure in the Sea/Estuary/Littoral Active Zone/Development Setback/100M Inland/or coastal public property. | | Services/Water services/Storage - Reservoirs | |
| Infrastructure /Localised infrastructure - Zip Lines & Foefie Slides | | Services/Water services - Desalination | |
| Infrastructure /Localised infrastructure - Cableway or Funiculars | | Services/Water services - Treatment & Waste Water | |
| Infrastructure /Localised infrastructure - Billboards | | Services - Hospitality | |
| Infrastructure /Localised infrastructure - Depot for dangerous goods | | Mining - Prospecting rights | |
| Infrastructure /Localised infrastructure - Filling station or Tanks for dangerous goods | | Mining - Mining Permit | |
| Utilities Infrastructure/Pipelines - Fresh/Storm Water Urban | | Mining - Mining Right | |
| Utilities Infrastructure/Pipelines - Fresh/ Storm Water Rural | | Mining/Exploration Right - Gas or Oil Marine | |
| Utilities Infrastructure/Pipelines - Waste Water | | Mining/Exploration Right - Gas or Oil Terrestrial | |
| Utilities Infrastructure/Pipelines - Dangerous Goods Urban | | Mining/Production Right - Gas or Oil Marine | |
| Utilities Infrastructure/Pipelines - Dangerous Goods Rural | | Mining/Production Right - Gas or Oil Terrestrial | |
| Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Tower | | Mining/Underground gasification of coal - Oil | |
| Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Mast | | Mining/Beneficiation - Hydrocarbon | |
| Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Receivers | | Mining/Beneficiation - Mineral | |
| Utilities Infrastructure - Marine Cables | | Agriculture/Forestry/ Fisheries - Crop Production | |
| Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Petroleum | | Agriculture/Forestry/ Fisheries - Animal Production | |
| Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Coal | | Agriculture/Forestry/ Fisheries - Afforestation | |
| Utilities Infrastructure/Electricity /Generation/Non Renewable - Nuclear | | Agriculture/Forestry/ Fisheries - Aquaculture | |
| Utilities Infrastructure/Electricity /Generation/Renewable - Hydro | | Agriculture/Forestry/ Fisheries - Agro-Processing | |
| Utilities Infrastructure/Electricity /Generation/Renewable/Solar - PV | | Transformation of land - Indigenous vegetation | X |
| Utilities Infrastructure/Electricity /Generation/Renewable/Solar - CSP | | Transformation of land - From open space or Conservation | |
| Utilities Infrastructure/Electricity /Generation/Renewable - Wind | | Transformation of land - From agriculture or afforestation | |
| Utilities Infrastructure/Electricity /Generation/Renewable - Biomass/ biofuels | | Transformation of land - From mining or heavy industrial areas | |
| Utilities Infrastructure/Electricity /Generation/Renewable - Wave | | Any activities within or close to a watercourse | |
| Utilities Infrastructure/Electricity /Distribution and Transmission - Power line | | Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea. | |
| Utilities Infrastructure/Electricity /Distribution and Transmission/Substation - | | Activity requiring permit or licence in terms of National or Provincial legislation governing the release or generation of emissions - Emissions | |
| Release of Genetically Modified Organisms | | Activity requiring permit or licence - Marine Effluent | |
| | | Activity requiring permit or licence - Fresh Water Effluent | |

8. CAPITAL VALUE AND JOB CREATION ESTIMATES (if applicable)

| Capital value | Job estimates |
|---|--|
| <p>Due to the nature of the development (i.e. individual stands to be rented out to various companies), it is not possible to specify the capital value of the development as a whole. Every business will have its own capital value and these businesses are yet to be established on site.</p> | <p>Due to the nature of the development (i.e. individual stands to be rented out to various companies), it is not possible to specify the amount of jobs that will be created during the construction and operational phases. Each tenant will decide on the number of employees required.</p> <p>According to the Town Planner, Hlukani Development Consultants (2019), the proposed development will create more than 500 jobs during the operational phase.</p> |

9. LIST OF APPENDICES

| | | Submitted | |
|------------|---|----------------|----------------|
| Appendix 1 | Proof of payment, or | YES | N/A |
| | Written motivation where exclusion of payment applies | YES | N/A |
| Appendix 2 | Land owner consent | YES | N/A |
| Appendix 3 | Project map / plan | YES | N/A |
| Appendix 4 | Screening Report | YES | NO |
| Appendix 5 | Public Participation Plan | YES | NO |



10. DECLARATIONS

10.1 The Applicant

Note: Duplicate this section where there is more than one applicant.

I, Khealid Hassim, in my personal capacity or duly authorised thereto hereby declare/affirm all the information submitted or to be submitted as part of the application is true and correct, and that I:

- am fully aware of my responsibilities in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA"), the Environmental Impact Assessment Regulations ("EIA Regulations") in terms of NEMA (Government Notice No. R. 982 refers) and any relevant specific environmental management act and that failure to comply with these requirements may constitute an offence in terms of relevant environmental legislation;
- appointed the environmental assessment practitioner and/or specialists, where applicable, which EAP and/or specialists meet all the requirements in terms of regulation 13 of GN No. R 982 to act as independent environmental assessment practitioner for this application;
- will provide the EAP, specialists 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 NEMA EIA Regulations, 2014 and other environmental legislation including but not limited to –
 - o costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - o costs incurred in respect of independent reviews in terms of regulation 13(2) of GN No. R982;
 - o costs incurred in respect of the undertaking of any process required in terms of the regulations;
 - o costs in respect of any fee prescribed by the Minister or MEC in respect of the regulations;
 - o costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - o the provision of security to ensure compliance with applicable management and mitigation measures;
- am responsible for complying with conditions that may be attached to any decision(s) issued by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the EIA Regulations, 2014;
- hereby indemnify the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of the NEMA EIA Regulations, 2014 and any specific environmental management act; and
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to an appeal being decided in terms of the NEMA Regulations, 2014.

Note: If acting in a representative capacity, a certified copy of the resolution or power of attorney must be attached.

[Signature]
Signature of the applicant

Bakkos Projects (PTY) LTD
Name of company

08/12/2020
Date



10.2 The Environmental Assessment Practitioner (EAP)

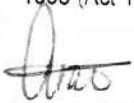
I ADRIENNE LEASMAN as the appointed environmental assessment practitioner ("EAP") hereby declare/affirm the correctness of the information provided or to be provided as part of the application, and that I:

- in terms of the general requirement to be independent (tick which is applicable):

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity; or |
|-------------------------------------|---|

| | |
|--------------------------|---|
| <input type="checkbox"/> | am not independent, but another EAP that is independent and meets the general requirements set out in Regulation 13 has been appointed to review my work (Note: a declaration by the review EAP must be submitted); |
|--------------------------|---|

- have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- will ensure compliance with the EIA 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 application;
- will take into account, to the extent possible, the matters listed in regulation 18 of the regulations when preparing the application and any report, plan or document relating to the application;
- will disclose to the proponent or applicant, registered interested and affected parties 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 or the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority (unless access to that information is protected by law, in which case I will indicate that such protected information exists and is only provided to the competent authority);
- 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 and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- declare that all the particulars furnished by me in this form are true and correct;
- am aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted of such an offence is liable to the penalties as contemplated in section 49B(2) of the National Environmental Management Act, 1998 (Act 107 of 1998).



Signature of the environmental assessment practitioner

ADI ENVIRONMENTAL CC

Name of company

16 JULY 2020

Date



10.2 The Environmental Assessment Practitioner (EAP)

Riana van Rensburg, as the appointed environmental assessment practitioner ("EAP") hereby declare/affirm the correctness of the information provided or to be provided as part of the application, and that I:

- in terms of the general requirement to be independent (tick which is applicable):

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity; or |
|-------------------------------------|---|

| | |
|--------------------------|---|
| <input type="checkbox"/> | am not independent, but another EAP that is independent and meets the general requirements set out in Regulation 13 has been appointed to review my work (Note: a declaration by the review EAP must be submitted); |
|--------------------------|---|

- have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- will ensure compliance with the EIA 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 application;
- will take into account, to the extent possible, the matters listed in regulation 18 of the regulations when preparing the application and any report, plan or document relating to the application;
- will disclose to the proponent or applicant, registered interested and affected parties 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 or the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority (unless access to that information is protected by law, in which case I will indicate that such protected information exists and is only provided to the competent authority);
- 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 and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- declare that all the particulars furnished by me in this form are true and correct; .
- am aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted of such an offence is liable to the penalties as contemplated in section 49B(2) of the National Environmental Management Act, 1998 (Act 107 of 1998).



Signature of the environmental assessment practitioner

Aoli Environmental CC

Name of company

16 July 2020

Date



10.3 The Review Environmental Assessment Practitioner (REAP)

I, as the appointed review environmental assessment practitioner ("REAP") hereby declare/affirm the correctness of the information provided as part of the application, and that I:

- am independent, and other than fair remuneration for work performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity;
- am fully aware of and meet all of the requirements of Regulation 13, and that failure to comply with any the requirements may result in disqualification;
- have reviewed/will review all the work undertaken by the EAP;
- have disclosed/will disclose, to the applicant, the EAP, the specialist (if any), the Department and interested and affected parties, all material information that have or may have the potential to influence the decision of the Department or the objectivity of any report, plan or document prepared or to be prepared as part of the application; and
- am aware that a false declaration is an offence in terms of regulation 48 of the 2014 NEMA EIA Regulations.

Signature of the review environmental assessment practitioner

Name of company

Date



10.4 The Specialist

Note: Duplicate this section where there is more than one specialist.

I AC VAN VOLLENHOVEN, as the appointed specialist hereby declare/affirm the correctness of the information provided as part of the application, and that I:

- in terms of the general requirement to be independent (tick which is applicable):

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity; or |
|-------------------------------------|---|

| | |
|--------------------------|--|
| <input type="checkbox"/> | am not independent, but another EAP that is independent and meets the general requirements set out in Regulation 13 has been appointed to review my work (Note: a declaration by the review specialist must be submitted); |
|--------------------------|--|

- have expertise in conducting specialist work as required, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- will ensure compliance with the EIA 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 application;
- will take into account, to the extent possible, the matters listed in regulation 18 of the regulations when preparing the application and any report, plan or document relating to the application;
- will disclose to the proponent or applicant, registered interested and affected parties 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 or the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority (unless access to that information is protected by law, in which case I will indicate that such protected information exists and is only provided to the competent authority);
- declare that all the particulars furnished by me in this form are true and correct;
- am aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted of such an offence is liable to the penalties as contemplated in section 49B(2) of the National Environmental Management Act, 1998 (Act 107 of 1998).



Signature of the specialist

Archaetnos CC

Name of company

1 April 2020

Date



10.4 The Specialist

Note: Duplicate this section where there is more than one specialist.

I ...Heidi Fourie....., as the appointed specialist hereby declare/affirm the correctness of the information provided as part of the application, and that I:

- in terms of the general requirement to be independent (tick which is applicable):

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity; or |
|-------------------------------------|---|

| | |
|--------------------------|--|
| <input type="checkbox"/> | am not independent, but another EAP that is independent and meets the general requirements set out in Regulation 13 has been appointed to review my work (Note: a declaration by the review specialist must be submitted); |
|--------------------------|--|

- have expertise in conducting specialist work as required, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- will ensure compliance with the EIA 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 application;
- will take into account, to the extent possible, the matters listed in regulation 18 of the regulations when preparing the application and any report, plan or document relating to the application;
- will disclose to the proponent or applicant, registered interested and affected parties 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 or the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority (unless access to that information is protected by law, in which case I will indicate that such protected information exists and is only provided to the competent authority);
- declare that all the particulars furnished by me in this form are true and correct;
- am aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted of such an offence is liable to the penalties as contemplated in section 49B(2) of the National Environmental Management Act, 1998 (Act 107 of 1998).



Signature of the specialist

Heidi Fourie

Name of company

2020/04/02

Date



10.4 The Specialist



Kyllinga
CONSULTING

I, CE Venter (Ina) , declare that -

General declaration:

- I act as the independent specialist in this application;
- 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 the specialist report relevant to this application, 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;
- I will take into account, to the extent possible, the matters listed in Regulation 8;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- 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;
- 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 Regulation 71 and is punishable in terms of section 24F of the Act.

Signature of specialist:

Ina Venter, trading as Kyllinga Consulting

Name of company:

12 March 2020

Date:



10.4 The Specialist

I, Lukas Niemand, declare that -

General declaration:

- I act as the independent specialist in this application;
- 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 the specialist report relevant to this application, 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;
- I will take into account, to the extent possible, the matters listed in Regulation 8;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- 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;
- 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 Regulation 71 and is punishable in terms of section 24F of the Act.



Signature of specialist:

Pachnoda Consulting

Name of company:

13 March 2020

Date:



10.4 The Specialist

Note: Duplicate this section where there is more than one specialist.

I, Mariné Pienaar, as the appointed specialist hereby declare/affirm the correctness of the information provided as part of the application, and that I:

- in terms of the general requirement to be independent (tick which is applicable):

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity; or |
|-------------------------------------|---|

| | |
|--------------------------|--|
| <input type="checkbox"/> | am not independent, but another EAP that is independent and meets the general requirements set out in Regulation 13 has been appointed to review my work (Note: a declaration by the review specialist must be submitted); |
|--------------------------|--|

- have expertise in conducting specialist work as required, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- will ensure compliance with the EIA 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 application;
- will take into account, to the extent possible, the matters listed in regulation 18 of the regulations when preparing the application and any report, plan or document relating to the application;
- will disclose to the proponent or applicant, registered interested and affected parties 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 or the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority (unless access to that information is protected by law, in which case I will indicate that such protected information exists and is only provided to the competent authority);
- declare that all the particulars furnished by me in this form are true and correct;
- am aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted of such an offence is liable to the penalties as contemplated in section 49B(2) of the National Environmental Management Act, 1998 (Act 107 of 1998).



Signature of the specialist

TERRAFRICA CONSULT CC

Name of company

2020-11-24

Date

10.5 The Review Specialist

I, as the appointed review specialist hereby declare/affirm the correctness of the information provided or to be provided as part of the application, and that I:

- am independent, and other than fair remuneration for work performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity;
- am fully aware of and meet all of the requirements of Regulation 13, and that failure to comply with any the requirements may result in disqualification;
- have reviewed/will review all the work undertaken by the specialist;
- have disclosed/will disclose, to the applicant, the EAP, other specialist (if any), the Department and interested and affected parties, all material information that have or may have the potential to influence the decision of the Department or the objectivity of any report, plan or document prepared or to be prepared as part of the application; and
- am aware that a false declaration is an offence in terms of regulation 48 of the 2014 NEMA EIA Regulations.

Signature of the review specialist

Name of company

Date



APPENDIX 1: PROOF OF PAYMENT



12/10/2020

Nedbank Internet Banking



Once-off payment notification

Date: 10/12/2020 Time: 10:26 AM

| | |
|------------------------------------|-------------------------------|
| From account details: | CURRENT |
| My statement description: | PTN 58 VAALBANK |
| Beneficiary statement description: | EIM 1/3/1/16/1N-217 VAALBANK |
| To account number: | 030302285 |
| Branch: | 051001 |
| Amount: | R 2,000.00 |
| Payment capture date: | 10/12/2020 |
| Reference number: | 20201210/NEDBANK/002829727785 |

Please note: Payments to other banks, including Nedbank branches outside South Africa, may take up to three business days.



APPENDIX 2: LANDOWNER CONSENT

- WinDeed Property Report
- Copy of Title Deed



Deeds Office Property

VAALBANK, 289, 58 (MPUMALANGA)

GENERAL INFORMATION

Deeds Office MPUMALANGA
 Date Requested 2020/01/10 12:18
 Information Source DEEDS OFFICE
 Reference -



PROPERTY INFORMATION

Property Type FARM
 Farm Name VAALBANK
 Farm Number 289
 Portion Number 58
 Local Authority STEVE TSHWETE LOCAL MUNICIPALITY
 Registration Division JS
 Province MPUMALANGA
 Diagram Deed T19028/990
 Extent 22.6971H
 Previous Description -
 LPI Code T0JS00000000028900058

OWNER INFORMATION

Owner 1 of 1

Company Type COMPANY
 Name BAKKOS PROJECTS PTY LTD
 Registration Number 201402126707
 Title Deed T7428/2014
 Registration Date 2014/05/22
 Purchase Price (R) 6,500,000
 Purchase Date 2014/01/29
 Share
 Microfilm Reference
 Multiple Properties NO
 Multiple Owners NO

ENDORSEMENTS (3)

| # | Document | Institution | Amount (R) | Microfilm |
|---|-----------------------------------|-------------|------------|----------------|
| 1 | K5533/1997S | - | UNKNOWN | 1997 1028 1015 |
| 2 | FROM-PTNS51&53&55,28 | 9,JS | UNKNOWN | |
| 3 | INFO FROM PRETORIA DEEDS REGIS | 9,JS | UNKNOWN | |

HISTORIC DOCUMENTS (5)

| # | Document | Owner | Amount (R) | Microfilm |
|---|-------------|---------------------------------------|------------|----------------|
| 1 | VA1428/2007 | - | UNKNOWN | |
| 2 | B25308/2007 | - | UNKNOWN | |
| 3 | T19028/1990 | SUID-AFRIKAANSE PADRAAD | CCT | 1991 1014 1640 |
| 4 | T73484/1991 | KRUGER JOHANNES ARNOLDUS | 56,000 | 1997 1028 1002 |
| 5 | T19814/2007 | ERF 3950 GEDEELTE 12 MIDDELBURG CC | 1,350,000 | |


DISCLAIMER

This report contains information gathered from our suppliers and we do not make any representations about the accuracy of the data displayed nor do we accept responsibility for inaccurate data. WinDeed will not be liable for any damage caused by reliance on this report. This report is subject to the terms and conditions of the [WinDeed End User Licence Agreement \(EULA\)](#).

TERBLANCHE-PISTORIUS
23 Dr Beyers Naude Str
DX 7, MIDDELBURG, 1050

Prepared by me

| | |
|--------------|----------|
| SEELREC | |
| STAMP DUTY R | |
| FOOI | 1 800.00 |
| FEEB R | |


CONVEYANCER
ANDRIES LOUIS TERBLANCHE

DEED OF TRANSFER

BE IT HEREBY MADE KNOWN THAT

T 000007428 / 2014

ANDRIES CHRISTIAN OBERHOLZER

appeared before me, REGISTRAR OF DEEDS MPUMALANGA, at Nelspruit, he
the said Appearer being duly authorised thereto by a Power of Attorney signed at
MIDDELBURG on 18 March 2014 and granted to him by

ERF 3950 GEDEELTE 12 MIDDELBURG CC
Registration number 2002/012717/23

|



GhostConvey 14.11.7.61



And the Appearer declared that his said principal had truly and legally sold on 29 January 2014 and that he, the said Appearer, in his capacity aforesaid, did, by these presents, cede and transfer to and on behalf of

BAKKOS PROJECTS PROPRIETARY LIMITED
Registration Number 2014/021267/07

its Successors in Title or assigns, in full and free property

PORTION 58 OF FARM VAALBANK 289 REGISTRATION DIVISION JS,
PROVINCE OF MPUMALANGA

MEASURING 22,6971 (TWENTY TWO COMMA SIX NINE SEVEN ONE)
HECTARES

FIRST REGISTERED BY CERTIFICATE OF CONSOLIDATED TITLE
T19028/1990 WITH DIAGRAM LG NO. A2165/1988 ATTACHED AND HELD BY
DEED OF TRANSFER T 19814/2007.

SUBJECT to the following conditions:

- A. Die voormalige Gedeelte 51 ('n Gedeelte van Gedeelte 24) en Gedeelte 53 ('n Gedeelte van Gedeelte 25) van die plaas **VAALBANK 289**, Registrasie Afdeling JS, Transvaal, soos onderskeidelik voorgestel deur die figuur ABCdeJKA en dDfDed op Kaart LG No. A2165 aangeheg by Sertifikaat van Verenigde Titel T 19028/1990 is onderhewig aan die volgende voorwaarde:

Die reg ten gunste van die Resterende Gedeelte van Gedeelte A van Gedeelte genoem **COETZEESTROOM** van die plaas **VAALBANK 182**, distrik Middelburg, groot 384,0700 (Drie Agt Vier komma Nul Sewe Nul Nul Hektaar, gehou onder Akte van Transport T 12273/1946 om die water in die twee fonteine op die hierin omskrewe eiendom te gebruik met die bestaande watervore en verder onderhewig tot reg van toegang om voormelde waterreg te geniet en om die vore skoon en in orde te hou.

GhostConvey 14.11.7.61



APPENDIX 3: PROJECT MAP/PLAN



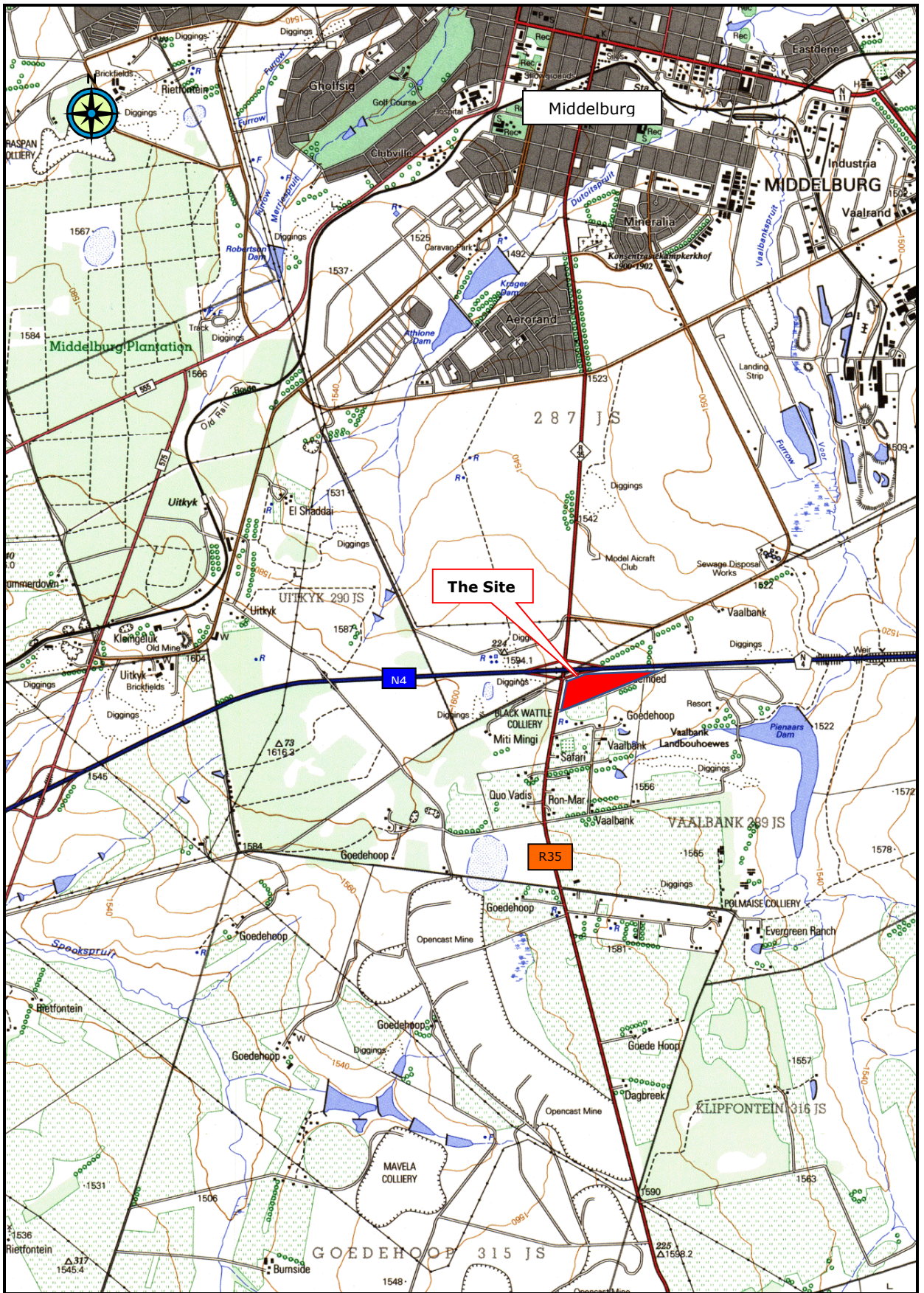


Figure 1: Location of site
 (taken from 1: 50 000 2529 CD)



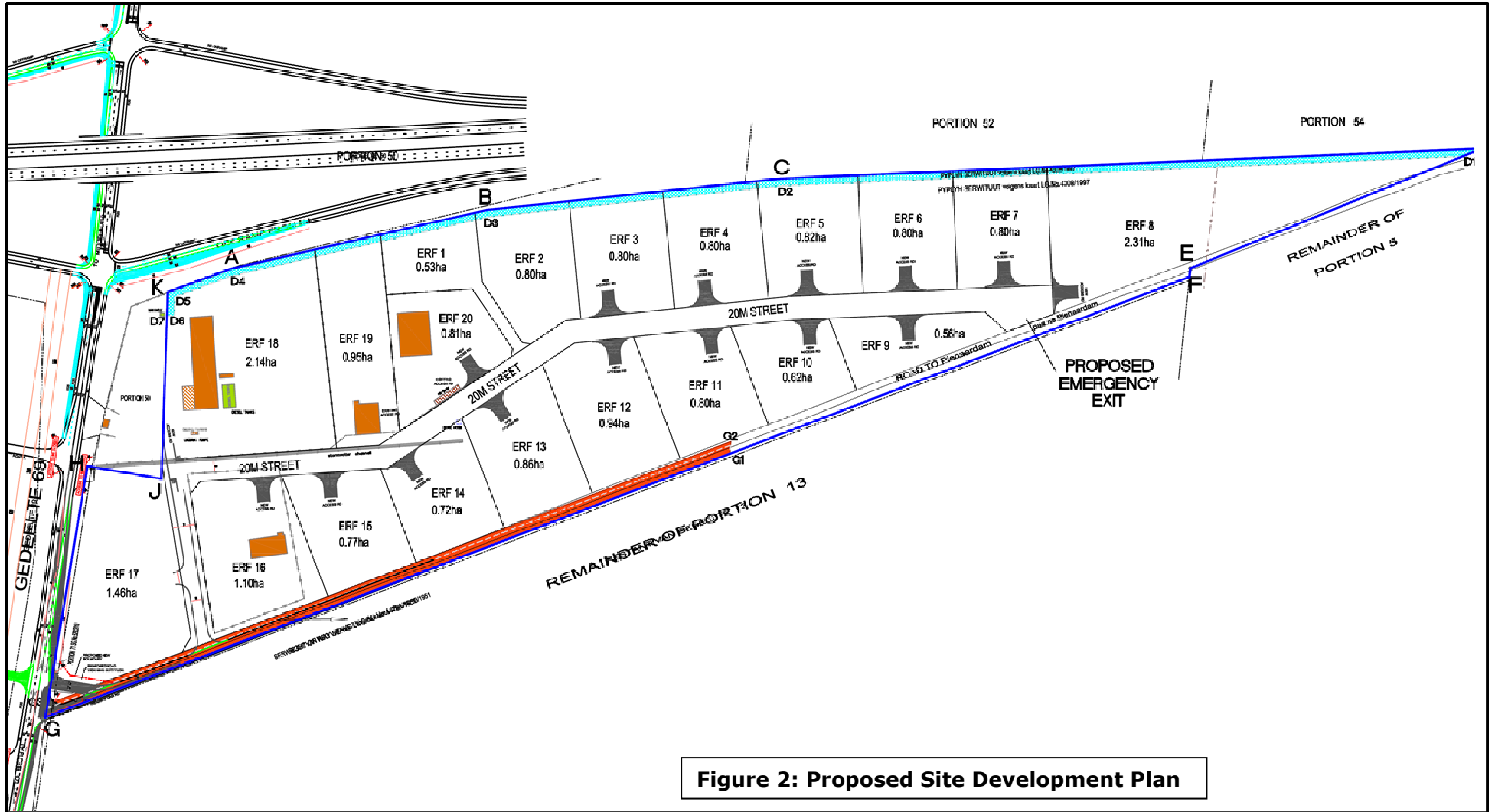


Figure 2: Proposed Site Development Plan



APPENDIX 4: SCREENING REPORT



**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION OR
FOR A PART TWO AMENDMENT OF AN ENVIRONMENTAL AUTHORISATION
AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED DEVELOPMENT
FOOTPRINT ENVIRONMENTAL SENSITIVITY**

EIA Reference number: 1/3/1/16/1N-217

Project name: Vaalbank Light Industrial Development

Project title: The Development of a Light Industrial Area on Portion 58 of the Farm Vaalbank 289 JS, Middelburg

Date screening report generated: 25/03/2020 12:53:56

Applicant: Bakkos Projects (Pty) Ltd

Compiler: AdiEnvironmental cc

Compiler signature:

.....



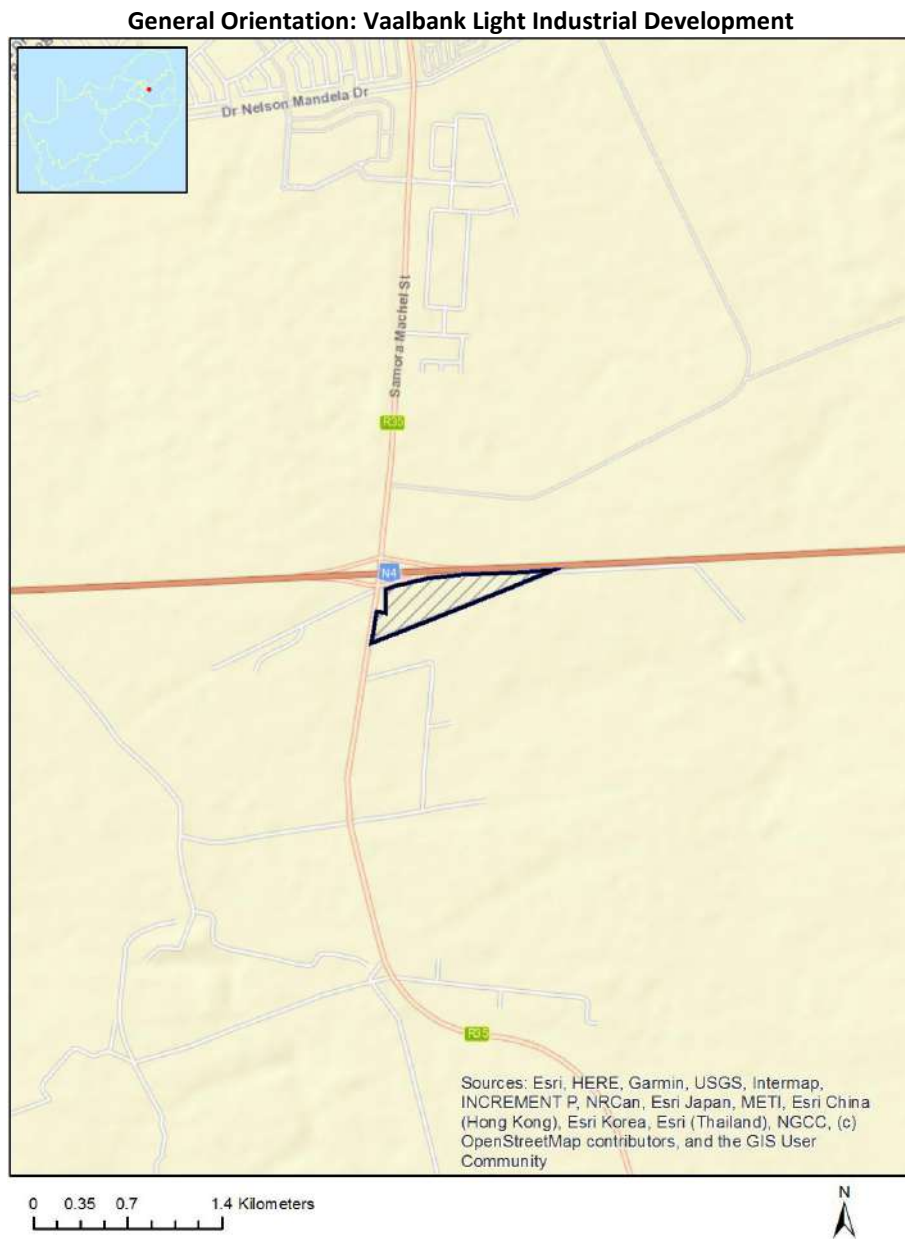
Ad 
Environmental

Table of Contents

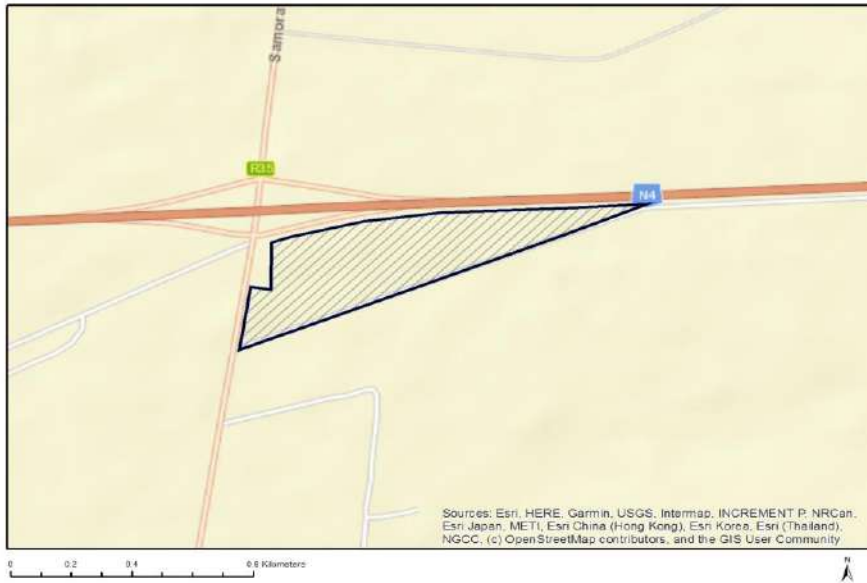
| | |
|---|----|
| Proposed Project Location | 3 |
| Orientation map 1: General location | 3 |
| Map of proposed site and relevant area(s) | 4 |
| Cadastral details of the proposed site | 4 |
| Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area | 5 |
| Environmental Management Frameworks relevant to the application | 5 |
| Environmental screening results and assessment outcomes | 5 |
| Relevant development incentives, restrictions, exclusions or prohibitions | 6 |
| Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones | 7 |
| Proposed Development Area Environmental Sensitivity | 7 |
| Specialist assessments identified | 8 |
| Results of the environmental sensitivity of the proposed area | 10 |
| MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY | 10 |
| MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY | 11 |
| MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY | 12 |
| MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY | 13 |
| MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY | 14 |
| MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY | 15 |
| MAP OF RELATIVE DEFENCE THEME SENSITIVITY | 16 |
| MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY | 17 |

Proposed Project Location

Orientation map 1: General location



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 | VAALBANK | 289 | 0 | 25°50'27.25S | 29°28'49.62E | Farm |
| 2 | VAALBANK | 289 | 58 | 25°50'1.95S | 29°27'50.31E | Farm Portion |

Development footprint¹ vertices:

| Footprint | Latitude | Longitude |
|-----------|--------------|--------------|
| 1 | 25°49'55.89S | 29°28'17.43E |
| 1 | 25°49'59.22S | 29°28'8.58E |
| 1 | 25°50'11.62S | 29°27'34.01E |
| 1 | 25°50'10.75S | 29°27'34.16E |
| 1 | 25°50'4.8S | 29°27'35.23E |
| 1 | 25°50'5.12S | 29°27'37.35E |
| 1 | 25°50'0.03S | 29°27'37.48E |
| 1 | 25°49'59.4S | 29°27'39.48E |
| 1 | 25°49'57.73S | 29°27'47.23E |
| 1 | 25°49'56.8S | 29°27'55.46E |
| 1 | 25°49'56.33S | 29°28'9.04E |
| 1 | 25°49'55.89S | 29°28'17.43E |

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.

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

| No | EIA Reference No | Classification | Status of application | Distance from proposed area (km) |
|----|--------------------|----------------|-----------------------|----------------------------------|
| 1 | 14/12/16/3/3/2/759 | Solar PV | Approved | 16.3 |

Environmental Management Frameworks relevant to the application



| | |
|---|---|
| Environmental Management Framework | LINK |
| Olifants EMF | https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone_46,_67,_78,_80,_92,_103,_122,_129.pdf |

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 footprint as well as the most environmental sensitive features on the footprint based on the footprint sensitivity screening results for the application classification that was selected. The application classification selected for this report is:

Transformation of land | Indigenous vegetation | Transformation of land - Indigenous vegetation.

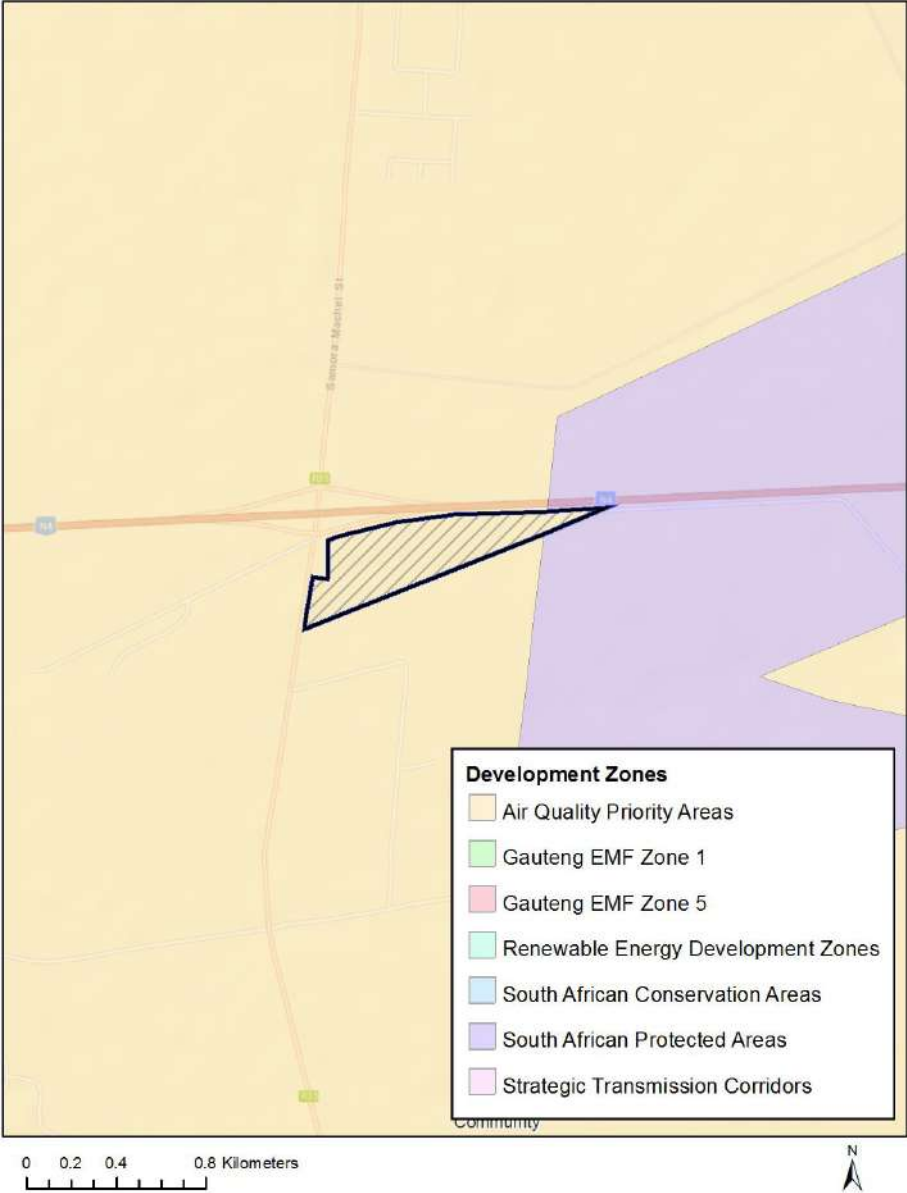
Relevant development incentives, restrictions, exclusions or prohibitions

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

| Incentive, restriction or prohibition | Implication |
|--|---|
| Strategic Transmission Corridor-International corridor | https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GNR_350_of_13_April_2017.pdf |
| Air Quality-Highveld Priority Area | https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/HIGHVELD_PRIORITY_AREA_AQMP.pdf |
| South African Protected Areas | https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SAPAD_OR_2019_Q4_Metadata.pdf |

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

Project Location: Vaalbank Light Industrial Development



Proposed Development Area Environmental Sensitivity

The following summary of the development footprint 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 | | |
| Plant Species Theme | | | X | |
| Defence 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 footprint situation.

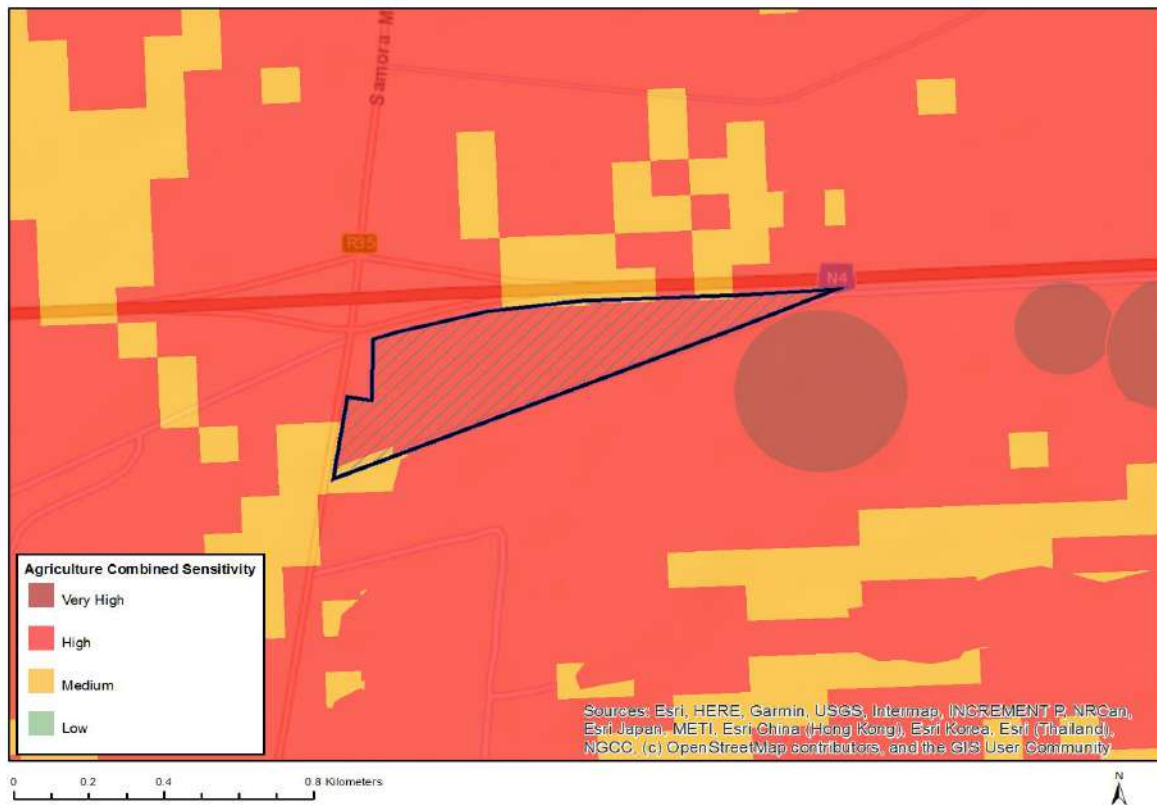
| N o | Specialist assessment | Assessment Protocol |
|------------|--|---|
| 1 | Landscape/Visual Impact Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf |
| 2 | Archaeological and Cultural Heritage Impact Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf |
| 3 | Palaeontology Impact Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf |
| 4 | Terrestrial Biodiversity Impact Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf |
| 5 | Aquatic Biodiversity Impact Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Aquatic_Biodiversity_Assessment.pdf |
| 6 | Avian Impact Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf |
| 7 | Socio-Economic | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf |

| | | |
|---|---------------------------|---|
| | Assessment | |
| 8 | Plant Species Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf |
| 9 | Animal Species Assessment | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf |

Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed footprint 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

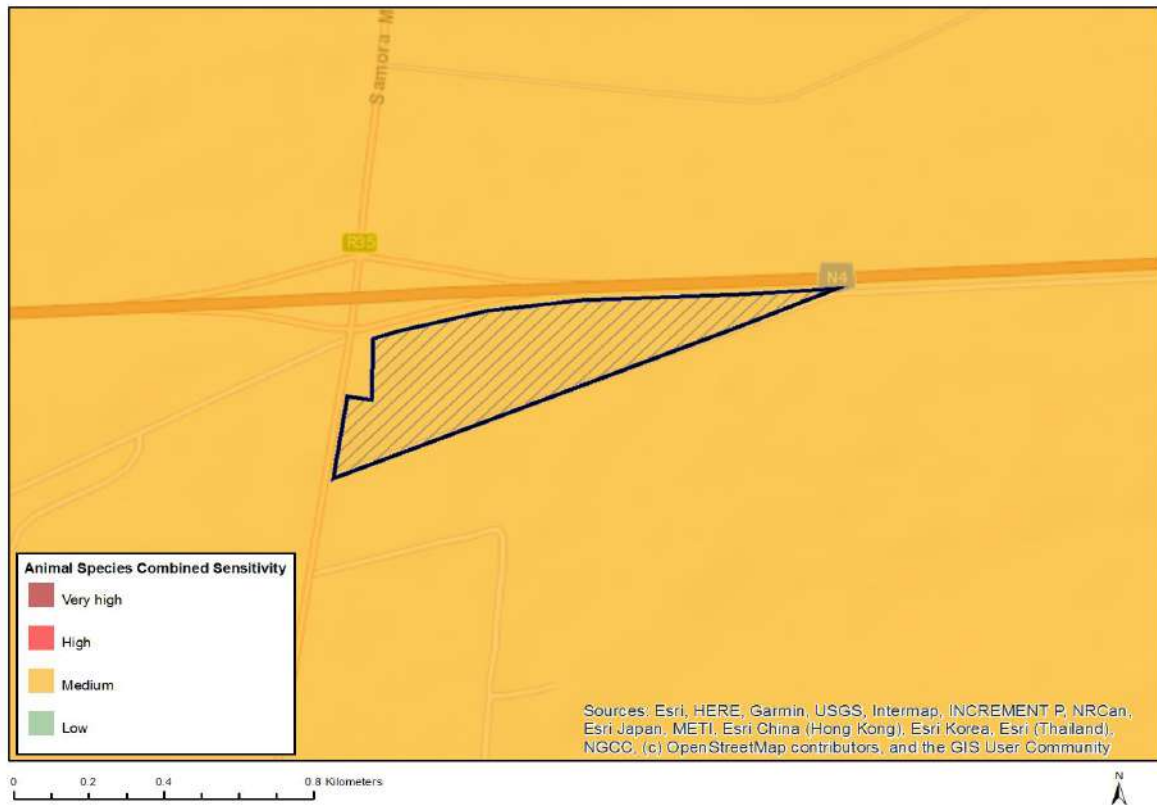


| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

Sensitivity Features:

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



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | X | |

Sensitivity Features:

| Sensitivity | Feature(s) |
|-------------|---------------------------|
| Medium | Insecta-Aloeides rossouwi |
| Medium | Sensitive species 13 |

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

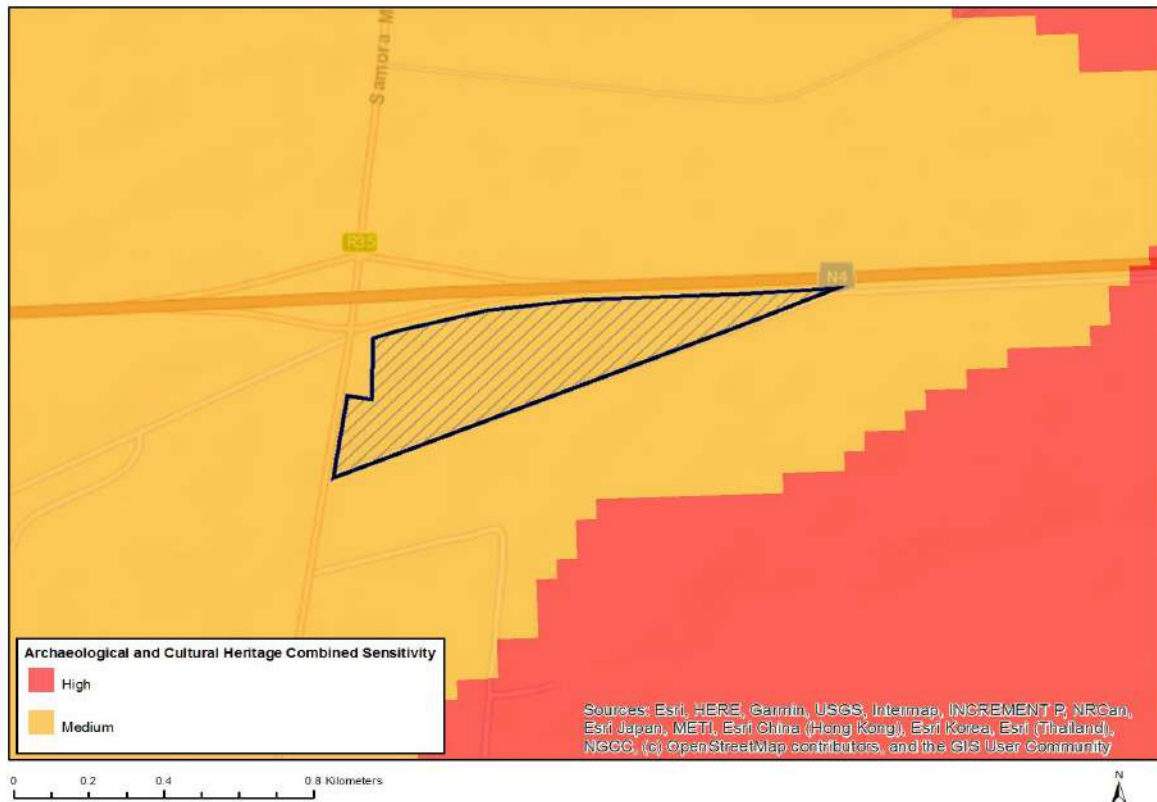


| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | | X |

Sensitivity Features:

| Sensitivity | Feature(s) |
|-------------|-----------------------|
| Low | Low Sensitivity Areas |

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

Sensitivity Features:

| Sensitivity | Feature(s) |
|-------------|---------------------------------|
| High | Within protected area |
| High | Within 1 km of a protected area |
| Medium | Mountain or ridge |

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

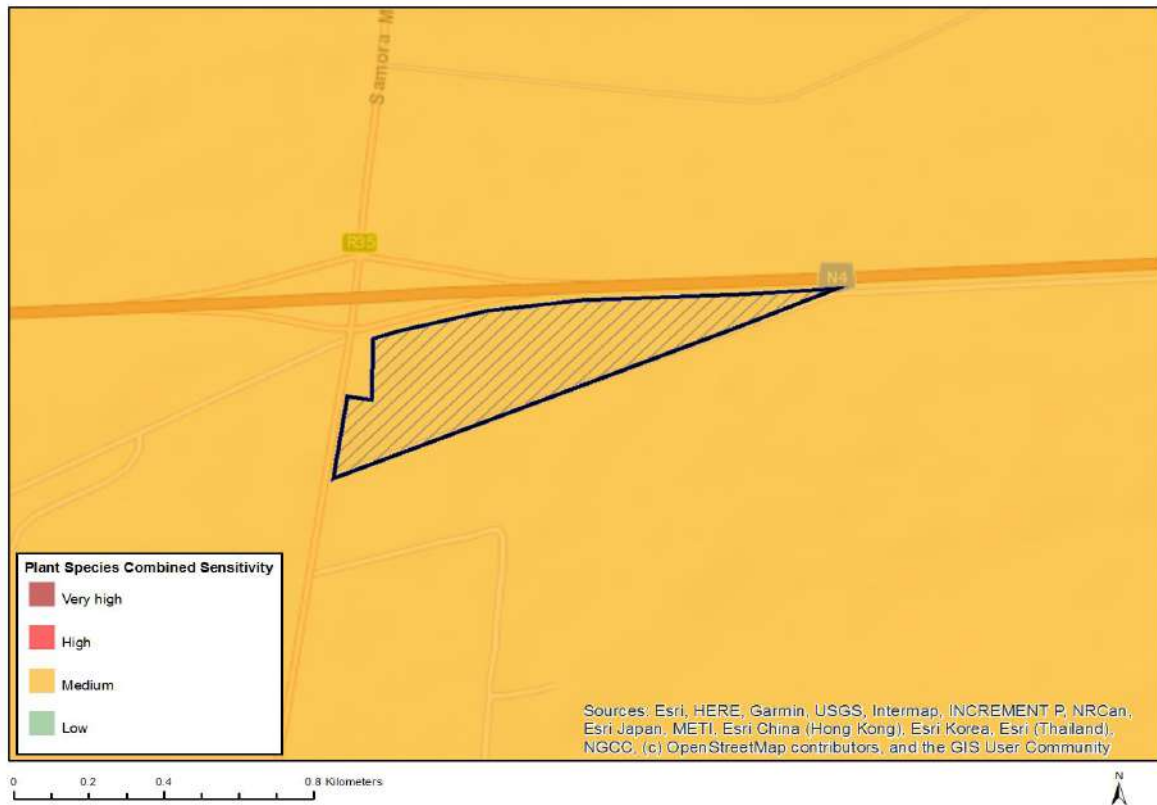


| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

Sensitivity Features:

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

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | X | |

Sensitivity Features:

| Sensitivity | Feature(s) |
|-------------|---|
| Medium | Sensitive species 411 |
| Medium | Sensitive species 275 |
| Medium | Sensitive species 647 |
| Medium | <i>Brachycorythis conica</i> subsp. <i>transvaalensis</i> |
| Medium | Sensitive species 54 |

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

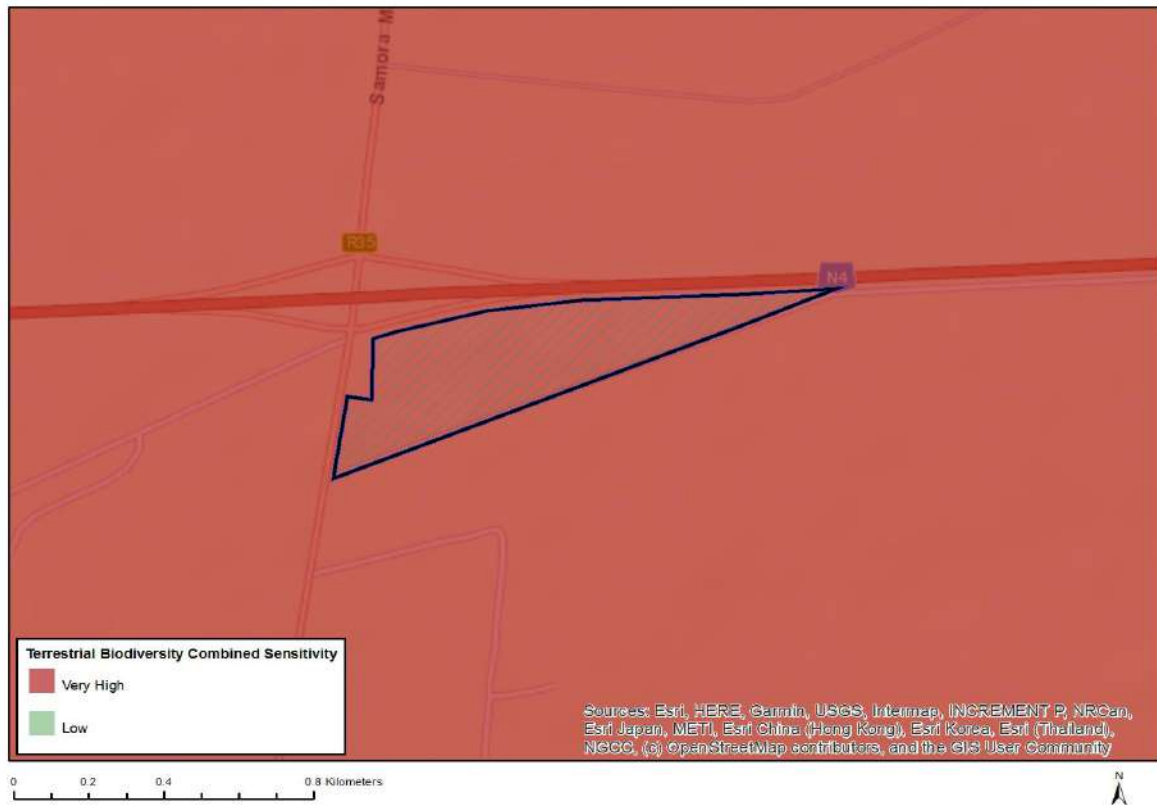


| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | | X |

Sensitivity Features:

| Sensitivity | Feature(s) |
|-------------|-----------------|
| Low | Low sensitivity |

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| X | | | |

Sensitivity Features:

| Sensitivity | Feature(s) |
|-------------|--|
| Very High | Vulnerable ecosystem |
| Very High | Focus Areas for land-based protected areas expansion |
| Very High | Vaalbank Private Nature Reserve |