



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

### UPDATE OF THE APPLICATION FORM

For ease of reference, substantial changes made from the original application form submitted have been underlined and information no longer relevant are strikethrough.

#### APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(For official use only)
File Reference Number:	
NEAS Reference Number:	DEA/EIA/14/12/16/3/3/2/900
Date Received:	

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

#### PROJECT TITLE

PROPOSED DEVELOPMENT OF THE 140 MW BRANDVALLEY WIND ENERGY FACILITY, IN THE NORTHERN AND WESTERN CAPE PROVINCES, SOUTH AFRICA.

#### Kindly note that:

1. This application form is current as of 08 December 2014. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. 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.
5. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
6. No faxed or e-mailed applications will be accepted. An electronic copy of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures).
7. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
8. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.

9. Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for the Fee Regulations (Fees for consideration and processing of applications for environmental authorisations and amendments thereto Government Notice No.141, published on 28 February 2014) is applicable AND such information in section 1 of this application form has been confirmed by this Department.

**Departmental Details**

The application must be addressed to the Chief Directorate: Integrated Environmental Authorisations at:

**Postal address:**

Department of Environmental Affairs  
Attention: Director: Integrated Environmental Authorisations  
Private Bag X447  
Pretoria  
0001

**Physical address:**

Department of Environmental Affairs  
Attention: Director: Integrated Environmental Authorisations  
Environment House  
473 Steve Biko Road  
Arcadia  
Pretoria

Queries must be addressed to the contact below:

Tel: 012 399 9372

E-mail: [EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za)

***Please note that this form must be copied to the relevant provincial environmental department/s.***

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

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## LIST OF ABBREVIATIONS

<b>ASIDI</b>	Accelerated School Infrastructure Delivery Initiative
<b>ANTS</b>	Air Traffic and Navigation Services
<b>BA</b>	Basic Assessment
<b>BAR</b>	Basic Assessment Report
<b>BBBEE</b>	Broad-Based Black Economic Empowerment
<b>BID</b>	Background Information Document
<b>CBA</b>	Critical Biodiversity Area
<b>CBO</b>	Community Based Organisation
<b>CEO</b>	Chief Executive Officer
<b>CES</b>	Coastal and Environmental Services
<b>cm</b>	Centimetres
<b>DAFF</b>	Department of Agriculture, Forestry and Fisheries
<b>DEA</b>	Department of Environmental Affairs
<b>DEA&amp;DP</b>	Department of Environmental Affairs and Planning
<b>DENC</b>	Department of Environment and Nature Conservation
<b>DM</b>	District Municipality
<b>DMR</b>	Department of Mineral Resources
<b>DoD</b>	Department of Defence
<b>DoE</b>	Department of Energy
<b>DST</b>	Department of Science and Technology
<b>DWS</b>	Department of Water and Sanitation
<b>EAP</b>	Environmental Assessment Practitioner
<b>EIA</b>	Environmental Impact Assessment
<b>EIR</b>	Environmental Impact Report
<b>ESA</b>	Ecological Support Area
<b>EWT</b>	Endangered Wildlife Trust
<b>FET</b>	Further Education and Training
<b>FTA</b>	Free Trade Area
<b>GN</b>	Government Notice
<b>ha</b>	Hectares
<b>HWC</b>	Heritage Western Cape
<b>I&amp;AP</b>	Interested and Affected Parties
<b>IBAs</b>	Important Bird Areas
<b>ICT</b>	Information and Communications Technology
<b>ID</b>	Identification Document
<b>IDZ</b>	Industrial Development Zone
<b>IRP</b>	Integrated Resource Plan
<b>kV</b>	Kilovolts
<b>LM</b>	Local Municipality
<b>MW</b>	Megawatt
<b>m</b>	Meters
<b>NCPHRA</b>	Northern Cape Province Heritage Resources Authority
<b>NDP</b>	National Development Plan
<b>NEAS</b>	National Environmental Authorisation System
<b>NEMA</b>	National Environmental Management Act
<b>NFEPA</b>	National Freshwater Ecosystem Priority Areas
<b>NGO</b>	Non-governmental Organisation
<b>NHI</b>	National Health Insurance
<b>NPAES</b>	National Protected Areas Expansion Strategy

<b>POP</b>	Points of Presence
<b>PPP</b>	Public Participation Process
<b>S&amp;EIR</b>	Scoping and Environmental Impact Report
<b>SAAO</b>	South African Astronomical Observatory
<b>SACAA</b>	South African Civil Aviation Authority
<b>SAHRA</b>	South African Heritage Resources Agency
<b>SALT</b>	South African Large Telescope
<b>SAWS</b>	South African Weather Service
<b>SANRAL</b>	South African National Roads Agency
<b>SG</b>	Surveyor General
<b>SIPs</b>	Strategic Infrastructure Projects
<b>SKA</b>	Square Kilometre Array
<b>SKEP</b>	Succulent Karoo Ecosystem Programme
<b>V</b>	Volts
<b>WEF</b>	Wind Energy Facility
<b>WESSA</b>	Wildlife and Environment Society of South Africa

## 1. PROOF OF PAYMENT

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof and a motivation for exclusions must be attached to this application form in **Appendix 1**.

Proof of payment attached as **Appendix 1**

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 where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	N/A
The applicant is an organ of state	N/A

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2 000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000

Department of Environmental Affairs' details for the payment of application fees:

<p>Payment Enquiries: Tel: 012 399 9119 Email: <a href="mailto:eiafee@environment.gov.za">eiafee@environment.gov.za</a></p> <p>Banking details: ABSA Bank Branch code: 632005 Account number: 1044 2400 72 Current account Reference number : Reference number to be provided in the specific format indicating centre point coordinates of site in decimal degrees to 5 or 6 decimal places: latitude/longitude eg. -33.918861/18.423300</p> <p>Proof of payment must accompany the application form: Indicate reference number below.</p> <p>Tax exemption status: Status: Tax exempted</p> <p>Reference number: -33.052171/20.491668</p>
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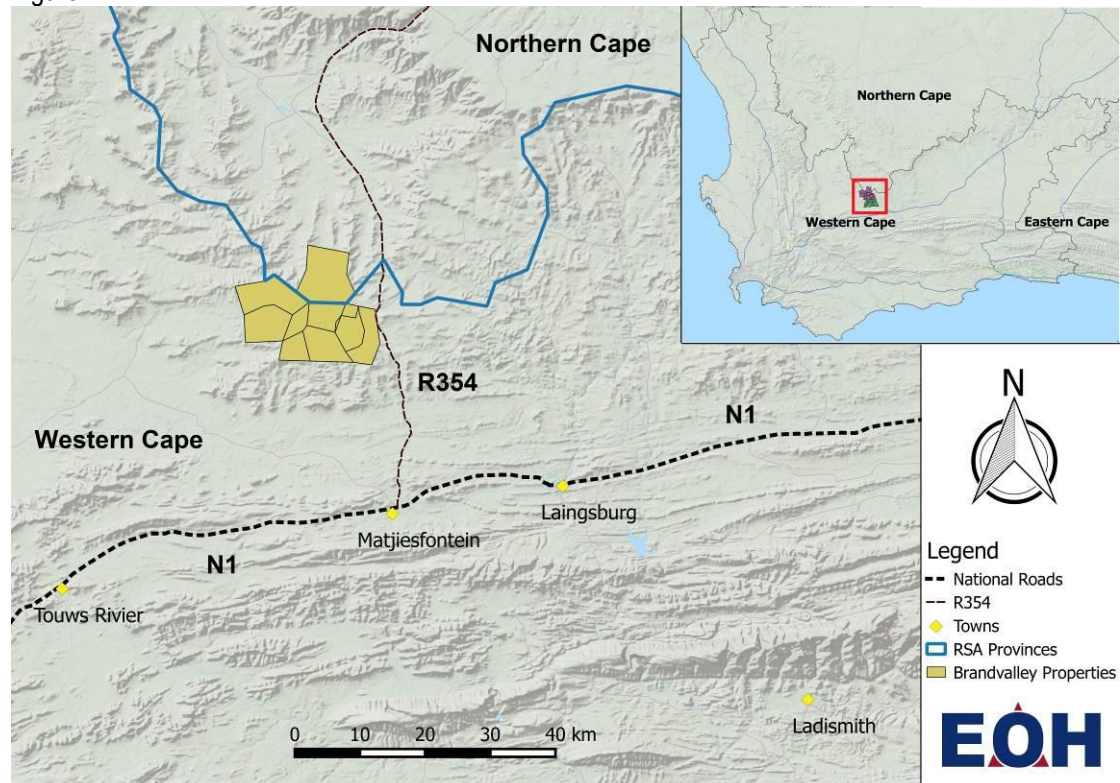
## 2. PROJECT DESCRIPTION

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

Brandvalley Wind Farm (Pty) Ltd, a subsidiary of G7 Renewable Energies (Pty) Ltd, is proposing to develop a wind energy facility (WEF) near Laingsburg, on the border of the Northern Cape Province and the Western Cape Province in South Africa.

### Project Location

The proposed WEF is located on properties that fall within the Karoo Hoogland, the Witzenberg (Ceres) and the Laingsburg Local Municipalities (LM), which fall within the Namakwa, the Cape Winelands and the Central Karoo District Municipalities (DM), respectively. The proposed project location is shown in Figure 1.



**Figure 1: Proposed project location for the Brandvalley Wind Energy Facility.**

### Project Description:

Brandvalley WEF will have an energy generation capacity (at the point of grid feed-in) of up to 140 megawatt (MW)<sup>1</sup>, and will include the following:

- Up to 70 potential wind turbines (each between 1.5MW and 4MW in capacity)

Each wind turbine will comprise of:

- A foundation of 25m in diameter and 4m in depth.
- Hub heights of up to 120m.
- Rotor diameter of up to 140m.
- Permanent compacted hardstanding laydown areas (70m x 50m, with a total of 24.5ha) which will be required during construction and for ongoing maintenance purposes.

<sup>1</sup> The maximum generation limit as imposed by the Department of Energy (DoE) for wind energy projects

Associated infrastructure includes:

- Electrical turbine transformers (690V/33kV) adjacent to each turbine (with a typical footprint of 2m x 2m, however it can be up to 10m x 10m at certain locations) required to increase the voltage to 33kV.
- Underground 33kV cabling between turbines buried along access roads, where feasible.
- Internal access roads up to 12m wide, including structures for stormwater control, required to access each turbine location. Where possible, existing roads will be upgraded.
- 33kV overhead or below ground power lines linking groups of wind turbines to onsite 33/132kV substation(s).
- A number of potential 33/132kV onsite substation location(s) will be assessed. The footprint of these substation(s) will need to be assessed in the EIA and a separate Basic Assessment (BA) undertaken for the electrical infrastructure. The applicant will remain in control of the low voltage components of the 33/132kV substation (including the isolators, transformers etc.), whereas the high voltage components of the substation will likely be ceded to Eskom. The total footprint of the onsite substation will be approximately 200m x 200m. The exact coordinates of the low voltage components footprint (to be assessed in the EIA for which this application refers to) and high voltage components footprint (to be assessed through a separate BA) will be provided in the EIA phase.
- Up to 4 x 120m tall wind measuring lattice masts strategically placed within the wind farm development footprint to collect data on wind conditions during the operational phase.
- Temporary infrastructure including a large construction camp (~10ha) and an on-site concrete batching plant (~1ha) for use during the construction phase.
- Borrow pits and quarries for locally sourcing aggregates required for construction (~4.5ha), in addition to onsite turbine excavations where required. All materials excavated will eventually be used on the compacting of the roads and hardstanding areas and no material will be sold to any third parties. The number and size of the borrow pits depends on suitability of the subsurface soils and the requirement for granular material for access road construction and other earthworks. Alternative borrow pit locations will be assessed in a separate BA process.
- Fencing will be limited around the construction camp and the entire facility would not necessarily need to be fenced off. The height of fences around the construction camp are anticipated to be up to 4m.
- Temporary infrastructure to obtain water from available local sources/ new or existing boreholes ~~including a potential temporary aboveground pipeline (approximately 35cm diameter) to feed water to site / batching plant.~~ Water will potentially be stored in temporary water storage tanks. The necessary approvals from the DWS will be applied for separately to this EIA process.

The exact dimensions of the turbines will be informed by the EIA process and technical considerations thus will only be confirmed after the EIA process is completed. It is important to note that the number of turbines and grid connection options detailed above will be subject to an iterative process based on the findings of the specialist reports and technical feasibility.

The following infrastructure will likely be ceded to Eskom at a later stage and will therefore be assessed in a separate Basic Assessment process:

- High voltage components of the 33/132kV onsite substation including transformers, isolators, cabling, light mast and other as required by Eskom. The onsite substation would have a footprint of up to 200m x 200m that would also house site offices, storage areas, ablution facilities and the maintenance building.
- 132kV above-ground distribution line to connect the onsite 33/132kV substation to the grid. The pylons for this line will have an average spacing of 250m to 300m.
- Extension of the national grid in order to connect the wind farm. There are three options being considered and the preferred option will be informed by environmental, technical considerations and Eskom's preference:
  - Extension of the existing 400kV Komsberg substation with several electrical components to be defined by Eskom (e.g. additional feeder bay, transformer bay) on

- the existing substation property;
- Extension of the Bon Espirange satellite 132kV substation with several electrical components. The Bon Espirange satellite substation will be established by Eskom and other IPPs as an alternative to connecting all wind farms west of Komsberg directly to the Eskom Komsberg Substation; or
- Construction of a central switching station (up to 200m x 200m) to be shared by both Brandvalley and Rietkloof if both are awarded preferred bidders. If the central hub or switching station option is ultimately selected by Eskom, each project will build their own 33/132kV substation and connect to the central station. From there one 132kV line for both projects will lead to either the Komsberg or Bon Espirange substation.

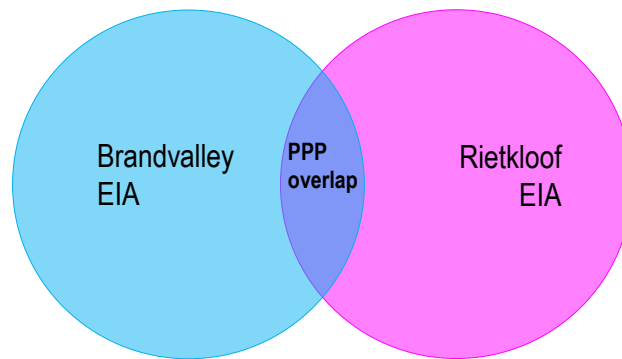
**Shared infrastructure:**

Depending on Eskom’s requirements it might be feasible for both Brandvalley and Rietkloof to connect to a shared onsite 33/132kV substation, which could then be connected via an off-site overhead 132kV powerline to Komsberg Substation. The latter could then be shared by both facilities. This would be assessed as a potential connection alternative in a separate BA.

Access roads, laydown areas, borrow pit locations and buildings and other infrastructure will also be shared as far as feasibly possible.

**Approach to the EIA Process:**

In addition to the Brandvalley WEF, Rietkloof Wind Farm (Pty) Ltd., another subsidiary of G7 Renewable Energies proposes to develop the Rietkloof Wind Farm. The proposed Rietkloof WEF is located on some overlapping and adjacent properties to the Brandvalley WEF. The project development areas do not overlap. The environmental impact assessments (EIAs) and development of the two facilities is intended to run parallel. It is proposed to assess the Rietkloof WEF under a separate EIA process. Since the two EIA processes are intended to run concurrently, some tasks for the public participation process will be combined for both facilities. This approach is indicated in Figure 2.



**Figure 2: Approach to undertake the two EIA processes.**

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?		NO
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If YES, please indicate which SIPs are applicable in **Appendix 2**. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached in **Appendix 2**.

Please indicate which sector the project falls under by crossing out the relevant block in the table below:

**Table 1: Applicable SIPs sectors the project falls under**

Green economy + “Green” and energy-saving industries		Greenfield transformation to urban or industrial form (including mining)	
Infrastructure – electricity (generation, transmission & distribution)		Biodiversity or sensitive area related activities	
Oil and gas		Mining value chain	
Biofuels		Potential of metal fabrication capital & transport equipment – arising from large public investments	
Nuclear		Boat building	
Basic services (local government) – electricity and electrification		Manufacturing – automotive products and components, and medium and heavy commercial vehicles	
Basic services (local government) – area lighting		Manufacturing – plastics, pharmaceuticals and chemicals	
Infrastructure – transport (ports, rail and road)		Manufacturing – clothing textiles, footwear and leather	
Basic services (local government access roads)		Forestry, paper, pulp and furniture	
Basic services (local government) – public transport		Business process servicing	
Infrastructure – water (bulk and reticulation)		Advanced materials	
Basic services (local government) – sanitation		Aerospace	
Basic services (local government) – waste management		Basic services (local government) – education	
Basic services (local government) water		Basic services (local government) – health	
Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)		Basic services (local government) - housing	
Infrastructure – information and communication technology		Basic services (local government) security of tenure	
Tourism + strengthening linkages between cultural industries and tourism		Other	
Basic services (local government) – public open spaces and recreational facilities			

**Table 2: Applicability of larger development**

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.	NO
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:	

**3. GENERAL INFORMATION**

Applicant name:	Brandvalley Wind Farm (Pty) Ltd
Registration number (if applicant is a company)	2014/223625/07
Trading name (if any)	N/A

Responsible person name (If the applicant is a company):	Khangelani Methuli Mbanjwa	
Applicant/ Responsible person ID number:	8111035403085	
Responsible position, e.g. Director, CEO, etc.:	Director	

Physical address:	125 Buitengracht Street, 5 <sup>th</sup> Floor, Cape Town, 8001, South Africa	
Postal address:	125 Buitengracht Street, 5 <sup>th</sup> Floor, Cape Town, 8001, South Africa	
Postal code:	8001	Cell: +27 (0)83 697 9241
Telephone:	+27 (0)21 300 0613	Fax: +27 (0)86514 1735
E-mail:	methuli@g7energies.com	BBBEE status EME Level 4

Provincial Authority:	Department of Environmental Affairs and Development Planning (DEA&DP)	
Contact person:	Mr Alvan Gabriel	
Postal address:	1 Dorp Street, 11th Floor Utilitas Building, Cape Town	
Postal code:	8001	Cell: /
Telephone:	+27 (0)21 483 2742	Fax: +27 (0)21 483 3016
E-mail:	Alvan.Gabriel@westerncape.gov.za	

Provincial Authority:	Department of Environment and Nature Conservation (DENC)	
Contact person:	Mr Bryan Fisher	
Postal address:	P/Bag X6102, Kimberley	
Postal code:	8300	Cell: /
Telephone:	+27 (0)53 807 7430	Fax: +27 (0)86 773 8629 / +27 (0)53 831 3530
E-mail:	bfisher@ncpg.gov.za	

Local municipality	<b>Please see Appendix 3</b>	
Contact person:		
Postal address:		
Postal code:		Cell:
Telephone:		Fax:
E-mail:		

In instances where there is more than one local authority involved, please attach a list of those local authorities with their contact details as **Appendix 3**.

Landowner:	<b>Please see Appendix 4</b>	
Contact person:		
Postal address:		
Postal code:		Cell:
Telephone:		Fax:
E-mail:		

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 4**. If the applicant is not the owner or person in control of the land, proof of notice to the landowner or person in control of the land on which the activity is to be undertaken must be submitted in **Appendix 4**.





1	2	3	4	5																

**Table 4: Other applications for environmental authorisation on same properties**

Are there any other applications for Environmental Authorisation on the same property?		YES
If YES, please indicate the following:		
Competent Authority	DEA	
Reference Number	DEA reference numbers have not yet been obtained	
Project Name	<p>The following applications will be submitted in 2016:</p> <ul style="list-style-type: none"> <li>Proposed Development of the Rietkloof WEF, in the Western Cape Province, South Africa (Scoping &amp; EIA). <u>DEA/EIA/14/12/16/3/3/2/899</u>.</li> <li>Basic Assessment for the Proposed Powerlines for the Rietkloof WEF, in the Northern and Western Cape Provinces, South Africa (Basic Assessment).</li> <li>Proposed Powerlines for the Brandvalley WEF, in the Northern and Western Cape Provinces, South Africa (Basic Assessment).</li> <li>Proposed borrow pit and quarries required for the construction of the Brandvalley and Rietkloof WEFs (Basic Assessment to be submitted to DMR).</li> </ul>	
Please provide details of the steps taken to ascertain this information:		
<p>G7 Renewable Energies is the holding company of Brandvalley Wind Farm (Pty) Ltd and Rietkloof Wind Farm (Pty) Ltd. G7 Renewable Energies also intends on submitting applications for the:</p> <ul style="list-style-type: none"> <li>Proposed Powerlines for the Brandvalley WEF, in the Northern and Western Cape Provinces, South Africa (Basic Assessment).</li> <li>Proposed Development of the Rietkloof WEF, in the Western Cape Province, South Africa (Scoping &amp; EIA). <u>DEA/EIA/14/12/16/3/3/2/899</u>.</li> <li>Basic Assessment for the Proposed Powerlines for the Rietkloof WEF, in the Northern and Western Cape Provinces, South Africa (Basic Assessment).</li> <li>Proposed borrow pit and quarries required for the construction of the Brandvalley and Rietkloof WEFs (Basic Assessment to be submitted to DMR).</li> </ul>		

## 6. ACTIVITIES TO BE AUTHORISED

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

**Table 5: Detailed description of NEMA listed activities associated with the project**

Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<i>e.g. GN R.983 Item XX(x): The development of bridge exceeding 100 square metres in size within a watercourse</i>	<i>e.g. A bridge measuring 110 square metres will be constructed within the watercourse</i>
<p><del>GN 983, 9(i) and (ii):</del>  <del>Listing Notice 1 of R.983 EIA Regulations dated 4 December 2014. Activity No. 9:</del></p> <p><del>The development of infrastructure exceeding 1000 metres in length for the bulk transportation of water or storm water—</del></p> <p><del>(i) with an internal diameter of 0,36 metres or more; or</del></p> <p><del>(ii) with a peak throughput of 120 litres per second or more.</del></p>	<p><del>Temporary infrastructure to obtain water from available local sources/new or existing boreholes including a potential temporary aboveground pipeline (approximately 35cm diameter) will be required to feed water to site / batching plant. Water will potentially be stored in temporary water storage tanks. The necessary approvals from the DWS will be</del></p>

Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
	<del>applied for separately to this EIA process.</del>
<p><b>GN 983, 11(i):</b> Listing Notice 1 of R.983 EIA Regulations dated 4 December 2014. Activity No. 11:</p> <p>The development of facilities or infrastructure for the transmission and distribution of electricity from a renewable resource where –</p> <p>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.</p>	<p><i>The project will entail construction of substations and power line/s with a capacity of 33kV or more but less than 275kV (outside an urban area).</i></p>
<p><b>GN 983, 12(x), (xii), (a) and (c):</b> Listing Notice 1 of R.983 EIA Regulations dated 4 December 2014. Activity No. 12:</p> <p>The development of –</p> <p>(x) buildings exceeding 100 square metres in size; or</p> <p>(xii) infrastructure or structures with a physical footprint of 100 square metres or more;</p> <p>Where such development occurs –</p> <p>(a) within a watercourse;</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse.</p>	<p><i>Associated infrastructure and structures with a physical footprint of 100 square metres or more, such as turbines, substations, access roads, or buildings and other associated infrastructure exceeding 100 square metres will be constructed within a watercourse or within 32 metres of a watercourse.</i></p>
<p><b>GN 983, 19(i):</b> Listing Notice 1 of R.983 EIA Regulations dated 4 December 2014. Activity No. 19:</p> <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> <p>(i) a watercourse.</p>	<p><i>The construction of access roads, cabling, turbines and other associated infrastructure will require the infilling or depositing of material of more than 5 cubic metres into a watercourse or the dredging, excavation, removal of more than 5 cubic metres from a watercourse.</i></p>
<p><b>GN 983, 21:</b> Listing Notice 1 of R.983 EIA Regulations dated 4 December 2014. Activity No. 21:</p> <p>Any activity including the operation of that activity which requires a mining permit in terms of section 27 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks directly related to the extraction of a mineral</p>	<p><i>Brandvalley as the lawful occupier of the land would require material for the upgrade of roads and are therefore exempted from applying for a mining permit in terms of Section 106 of the MPRDA. Borrow pits and or quarries will be required to source aggregate and therefore this activity</i></p>

Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<p>resource, including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).</p>	<p><i>are applicable. The competent authority for this listed activity will be the Department of Mineral Resources (DMR).</i></p>
<p><b>GN 983, 24(ii):</b> Listing Notice 1 of R.983 EIA Regulations dated 4 December 2014. Activity No. 24:</p> <p>The development of –</p> <p>(ii) a road with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres.</p>	<p><i>The WEF will require access roads with parts wider than 8m in width (up to 12m in width), to be constructed outside urban areas, with no reserve.</i></p>
<p><b>GN 983, 28(ii):</b> Listing Notice 1 of R.983 EIA Regulations dated 4 December 2014. Activity No. 28:</p> <p>Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development:</p> <p>(ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.</p>	<p><i>The development footprint for the proposed WEF (infrastructure and associated areas) will cover an area greater than 1 hectare on land currently used for agriculture outside of an urban area.</i></p>
<p><b>GN 983, 30</b> <del>Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).</del></p>	<p><del><i>Section 53 of NEM:BA might be triggered by the development construction and operation and will be confirmed by the ecologist.</i></del></p> <p><u><i>Activities identified in terms of section 53(1) of NEM:BA have not yet been gazetted and therefore this activity is no longer applied for.</i></u></p>
<p><b>GN 984, 1:</b> Listing Notice 2 of R984 EIA Regulations dated 4 December 2014. Activity No. 1:</p> <p>The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.</p>	<p><i>The WEF will generate an electricity output of more than 20MW. Brandvalley WEF will apply to have contracted capacity of up to 140 MW.</i></p>
<p><b>GN 984, 15:</b> Listing Notice 2 of R984 EIA Regulations dated 4 December 2014. Activity No. 15:</p> <p>The clearance of an area of 20 hectares or more of indigenous vegetation.</p>	<p><i>Land clearance of an area of 20 hectares or more of indigenous vegetation will occur during the construction phase of the WEF and associated infrastructure.</i></p>

Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<p><b>GN 984, 17:</b> Listing Notice 2 of R984 EIA Regulations dated 4 December 2014. Activity No. 17:</p> <p>Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and earthworks, directly related to the extraction of a mineral resource, including activities for which an exemption has been issued in terms of section 106 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).</p>	<p><i>Brandvalley as the lawful occupier of the land would require material for the upgrade of roads and are therefore exempted from applying for a mining permit in terms of Section 106 of the MPRDA. Borrow pits and or quarries will be required to source aggregate and therefore this activity are applicable. The competent authority for this listed activity will be the DMR.</i></p>
<p><b>GN 985, 4: 4(a) (ii) (bb), (cc), (dd) and (ee) and 4(f) (i) (aa)</b> Listing Notice 3 of R985 EIA Regulations dated 4 December 2014. Activity No. 4:</p> <p>The development of a road wider than 4 metres with a reserve less than 13,5 metres.</p> <p>(a) Northern Cape</p> <p>(ii) Outside urban areas, in:</p> <p>(bb) National Protected Area Expansion Strategy Focus Area;</p> <p>(cc) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;</p> <p>(dd) Sites or areas identified in terms of an International Convention;</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.</p> <p>f) In Western Cape:</p> <p>i. Areas outside urban areas;</p> <p>(aa) Areas containing indigenous vegetation;</p>	<p><i>The access roads proposed within the Northern Cape will be wider than 4 meters with a reserve less than 13.5 metres, outside of urban areas within areas earmarked for expansion of protected areas, sensitive areas in terms of the National Wetlands Inventory and the National Freshwater Ecosystem Priority Areas (NFEPA) (as there are important wetlands and wetlands and rivers of NFEPA status) and within areas identified as Critical Biodiversity Areas (CBAs) and Ecological Support Area (ESA). These will be confirmed in the EIA Report.</i></p> <p><i>The access roads proposed within the Western Cape will be wider than 4 meters with a reserve less than 13.5 metres, outside of urban areas within areas containing indigenous vegetation.</i></p>
<p><b>R985, 12: 12(a) (i) and (ii) and 12(d) (i) (ii)</b> Listing Notice 3 of R985 EIA Regulations dated 4 December 2014. Activity No. 12:</p> <p>The clearance of an area of 300 square metres or more of indigenous vegetation.</p>	<p><i>Land clearance of an area of 300 square meters or more of indigenous vegetation will take place during the construction phase of the proposed project.</i></p> <p><i>According to the desktop study, there</i></p>

Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<p>a) Western Cape province:</p> <p>(i) 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;</p> <p>(ii) Within critical biodiversity areas identified in bioregional plans; or</p> <p>(d) In Northern Cape:</p> <p>(i) 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</p> <p>(ii) Within Critical biodiversity areas identified in bioregional plans.</p>	<p><i>are no threatened terrestrial ecosystems identified within the project area. There are wetlands and rivers of NFEPA status found within the project area. This will be verified by an ecologist.</i></p> <p><i>The project does, however, fall within a CBA and an ESA in terms of the Cape Winelands District Municipality, a T2 CBA in terms of the Namakwa Municipality and a CBA and an ESA in terms of the Central Karoo District Municipality.</i></p> <p><u><i>Note: the systematic biodiversity plans adopted by the competent authority or in bioregional plans have not been formally adopted by the competent authority for the Western Cape.</i></u></p>
<p><b>GN 985, 14 (x) (xii) 14(a) and (c), (a) (ii) (bb) <del>(dd)</del> (ee) and (ff) and 14(f) (i) (bb) (dd) (ee) and (ff);</b></p> <p>Listing Notice 3 of R.985 EIA Regulations dated 4 December 2014. Activity No. 14:</p> <p>The development of –</p> <p>(x) buildings exceeding 10 square metres in size;</p> <p>(xii) infrastructure or structures with a physical footprint of 10 square metres or more;</p> <p>Where such development occurs –</p> <p>(a) within a watercourse;</p> <p>(c) if no development setback has been adopted, within 32 metres if a watercourse, measured from the edge of a watercourse.</p> <p>(a) In Northern Cape:</p> <p>(ii) Outside urban areas, in:</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the</p>	<p><i>Infrastructure exceeding these footprints will occur within 32 metres of a watercourse, in the Northern and Western Cape outside of urban areas within areas earmarked for expansion of protected areas, sensitive areas in terms of the National Wetlands Inventory and the National Freshwater Ecosystem Priority Areas (NFEPA) (as there are important wetlands and wetlands and rivers of NFEPA status) and within areas identified as CBAs and ESAs. These will be confirmed in the EIA Report.</i></p> <p><u><i>Note: the Environmental Management Framework for the Cape Winelands District Municipality has not been formally adopted by the competent authority.</i></u></p> <p><u><i>Note: the systematic biodiversity plans adopted by the competent authority or in bioregional plans have not been formally adopted by the</i></u></p>



Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<p>Act and as adopted by the competent authority.</p> <p>(ee) Sites or areas identified in terms of an International Convention.</p> <p>(ff) Critical biodiversity areas or ecosystems service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.</p> <p>(f) In Western Cape:</p> <p>i. Outside urban areas, in:</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority.</p> <p>(ee) Sites or areas identified in terms of an International Convention.</p> <p>(ff) Critical biodiversity areas or ecosystems service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.</p>	<p><u>competent authority for the Western Cape.</u></p>
<p><b>R985, 18(a) (ii) (bb) (cc) (dd) and (ee) (ii) and 18(f) (i) (aa) ;</b></p> <p>Listing Notice 3 of R.985 EIA Regulations dated 4 December 2014. Activity No. 18: The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.</p> <p>(a) In Northern Cape province:</p> <p>ii. Outside urban areas, in:</p> <p>(bb) National Protected Area Expansion Strategy Focus areas;</p> <p>(cc) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority.</p> <p>(dd) Sites or areas identified in terms of an International Convention;</p> <p>(ee) Critical biodiversity areas or ecosystems service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.</p> <p>(ii) Areas on the watercourse side of the development setback line or within 100 metres from the edge of</p>	<p><i>The upgrading of the roads for the project will involve widening and/or lengthening of existing access roads.</i></p> <p><i>The undertaking of this activity will take place in the Northern Cape Province, outside urban areas within areas earmarked for expansion of protected areas, sensitive areas in terms of the National Wetlands Inventory and the National Freshwater Ecosystem Priority Areas (NFEPA) (as there are important wetlands and wetlands and rivers of NFEPA status) and within areas identified as CBAs and ESAs as well as in the Western Cape, in areas outside of urban areas containing indigenous vegetation.</i></p> <p><i>These will be confirmed in the EIA Report.</i></p>

Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
a watercourse where no such setback line has been determined; or (f) Western Cape: i. All areas outside urban areas: (aa) Areas containing indigenous vegetation.	

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Co-ordinate points indicating the location of each listed activity must be provided with the relevant report (i.e. either BAR or EIR).

Please provide a project map indicating any sensitive areas (e.g. critical biodiversity area, World Heritage Site, etc.) overlaid by the study area in **Appendix 6**.

A project schedule, indicating the different phases and timelines of the project, must be attached as **Appendix 7**.



## 7. PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of GN R .982, dated December 2014.

The Public Participation Process (PPP) is a requirement of the EIA process as stipulated in the National Environmental Management Act (No. 107 of 1988) (as amended) (NEMA) and Regulation 41(2) of GN R .982, as of 4 December 2014.

The approach to the PPP is summarised below.

### **Interested and Affected Parties (I&APs)**

Public Participation began at the initiation of the project and will continue throughout the Scoping and EIA phases. Key stakeholders were identified as potential I&APs, including directly affected landowners, neighbouring landowners, national-, provincial- and local authorities, environmental groups and communities.

At project initiation, the following was undertaken:

- Site notices were placed at the entrance and boundary of the project site.
- Advertisements were placed in one provincial and two provincial newspapers (Die Beeld on 27 August 2015 in Afrikaans and The Cape Times on 27 August 2015 in English) and in one local newsletter (Die Windpomp Nuusbrieff) on 27 August 2015 to notify the wider public of the proposed project.
- Circulating a background information document (BID) to introduce the proposed development to the stakeholders. The BID is a brief document that provides information on the nature and location of the proposed development, and details of how the EIA process will be undertaken. However, the final design specifications of some proposed developments were known at this stage, and there may be changes to the information presented in the BID as the project progresses.
- Letters of notification were sent to inform identified potential I&APs of the proposed project and to provide the opportunity to register and comment by sending their names and contact details to the EAP, whereupon they were provided a copy of the BID. Registered I&APs will be kept informed of and involved in all subsequent stages of the EIA process.

These I&APs will be notified of the proposed development and informed of how they can get involved to raise issues and concerns, relating to the proposed activities.

The I&APs include, but are not limited to:-

- Landowners adjacent and neighbouring the proposed site for development
- DEA Biodiversity Unit
- Department of Environmental Affairs and Development Planning (DEA&DP)
- Department of Environment and Nature Conservation (DENC)
- Department of Defence (DoD)
- Department of Water and Sanitation (DWS)
- Department of Energy (DoE)
- Department of Agriculture, Forestry and Fisheries (DAFF)
- Western Cape Department of Agriculture
- Department of Science and Technology (DST)
- Department of Mineral Resources (DMR)
- South African Heritage Resources Agency (SAHRA)
- Heritage Western Cape (HWC)
- Northern Cape Provincial Heritage Resources Authority (NCPHRA)
- Local and District Municipalities

- Ward councillors and representatives
- Ratepayers Associations
- Farmers Association
- Cape Nature
- South African Civil Aviation Authority (SACAA)
- South African Large Telescope (SALT)
- Square Kilometre Array (SKA)
- South African Astronomical Observatory (SAAO)
- Endangered Wildlife Trust (EWT)
- Air Traffic and Navigation Services (ANTS)
- Wildlife and Environment Society of South Africa (WESSA)
- South African Weather Service (SAWS)
- Birdlife South Africa
- Eskom
- Sentech
- Telecommunication service providers
- Provincial and District Roads Departments
- South African National Roads Agency Limited (SANRAL)
- Non-governmental Organisations (NGOs) and Community Based Organisations (CBOs)

#### **Approach to the Public Participation Process (PPP)**

During the Scoping and EIA phase, all I&APs will be informed of the proposed development by means of:-

- Placing notice boards at the entrance and along the boundaries of the project area.
- Providing written notification in the form of letters and/or emails circulated to all I&APs at relevant stages of the process.
- Placing advertisements in one local and one provincial or national newspapers during project initiation, the Scoping Phase, the EIA phase and again after the decision-making phase.
- Public meetings will be held during Scoping and EIA phases. In the early stages of the Scoping Phase a public meeting will be held to provide an opportunity for the Environmental Assessment Practitioner (EAP) to present and discuss the information in the Scoping Report, to elicit information from local sources, and to register I&APs. Comment forms provide a further way by which comments may be submitted. In the latter stages, a meeting will provide opportunities to discuss the draft version of the EIA Report before it is submitted to the competent environmental authority. In addition, public meetings, open house meetings and/or focus group meetings may be held, should a need for it arise.

I&APs will remain informed throughout the process on how to get involved. The name(s) and contact details (telephone and fax numbers, and e-mail addresses), to whom I&APs can direct written or verbal comments, will be provided.

## 8. OTHER AUTHORISATIONS REQUIRED

**Table 6: List of other authorisations required and the relevant applicants submitted**

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	TO BE CONFIRMED			
<b>SEMA</b> s				
National Environmental Management: Air Quality Act		NO		NO
National Environmental Management: Biodiversity Act <i>The ecologist will confirm whether a permit for the removal of listed flora species is required or not.</i>	TO BE CONFIRMED			NO
National Environmental Management: Integrated Coastal Management Act		NO		NO
National Environmental Management: Protected Areas Act		NO		NO
National Environmental Management: Waste Act		NO		NO
<b>National legislation</b>				
Mineral Petroleum Development Resources Act <i>Although borrow pits and or quarries will be required, Brandvalley Wind Farm are the lawful occupier of the land and are therefore exempted from undertaking a process to obtain a mining permit/ right in terms of section 106 of the MPRDA. A process will be undertaken to apply for approval in terms of NEMA.</i>		NO		NO
National Water Act	YES			NO
National Heritage Resources Act	YES			NO
Others: Please specify		NO		NO

If authorisation is necessary in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**.

## 9. LIST OF APPENDICES

		SUBMITTED	
Appendix 1	Proof of Payment	YES	
Appendix 2	Strategic Infrastructure Projects		N/A
Appendix 3	List of Local Municipalities (with contact details)	YES	
Appendix 4	List of land owners (with contact details) and proof of notification of land owners.	YES	
Appendix 5	List of SGIDs	YES	
Appendix 6	Project map	YES	
Appendix 7	Project schedule	YES	
Appendix 8	Declaration of Applicant	YES	
Appendix 9	Resolution for Applicant	YES	
Appendix 10	Declaration of EAP	YES	
Appendix 11	Curriculum Vitae of EAP	YES	
Appendix 12	Minutes From Pre-Application Meeting with DEA	YES	

# APPENDIX 1: PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION

<https://businessbanking.nedsecure.co.za/businessbanking/Beneficiary...>



## Proof of payment

Date: 11/01/2016 Time: 10:02:27 AM

From account details:	*G7 RENEWABLE ENERGIES PTY LTD
My statement description	DEA EA amendment
Beneficiary statement description:	-33.052171/20.491668
To account number:	1044240072
Amount:	10,000.00
Payment date:	7/1/2016
Effective date:	7/1/2016
Payment reference number:	00000000985208044

Profile name:G7 RENEWABLE ENERGIES PTY LTD  
Profile number:4000335443

User name:NICOLAS ROLLAND  
User ID:2



## Payment Batch

Date: 11/01/2016 Time: 10:01:31 AM

Batch description	2016-01-07_Batch1	Payment date	07/01/2016(ddmm/yyyy)
Debit account(s)	Single		
From account	G7 Current - 1087134110		
Batch status	Processed	Batch reference number	403245438
Payment type	Captured as - Same day Authorised as - Same day		
Entries	2	Batch total	20,000.00
Authoriser 1	NICOLAS ROLLAND (PC)	Authoriser 2	KHANGELANI METHULI MBANGWA (PC)
Pay real-time	No		
Capturer	NICOLAS ROLLAND (PC)		

Beneficiary name	Beneficiary account number	Branch code	Beneficiary type	Beneficiary statement description (CR)	My statement description (DR)	Payment reference number	Proof of payment	Notification details	Amount
DEA	1044240072	632005	Mybeneficiary	-33.052171/20.491668	DEA EA amendment	000000000985208044		Email: esifee@environment.gov.za	10,000.00
DEA	1044240072	632005	Mybeneficiary	-32.975657/20.446426	DEA EA amendment	000000000985208045		Email: esifee@environment.gov.za	10,000.00
Entries:2									20,000.00

Profile name:G7 RENEWABLE ENERGIES PTY LTD  
Profile number:4000335443

User name:NICOLAS ROLLAND  
User ID:2

## APPENDIX 2: STRATEGIC INFRASTRUCTURE PROJECTS

<p><b>SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst</b></p> <ul style="list-style-type: none"> <li>• Unlock mineral resources</li> <li>• Rail, water pipelines, energy generation and transmission infrastructure</li> <li>• Thousands of direct jobs across the areas unlocked</li> <li>• Urban development in Waterberg - first major post-apartheid new urban centre will be a “green” development project</li> <li>• Rail capacity to Mpumalanga and Richards Bay</li> <li>• Shift from road to rail in Mpumalanga</li> <li>• Logistics corridor to connect Mpumalanga and Gauteng.</li> </ul>	
<p><b>SIP 2: Durban-Free State-Gauteng logistics and industrial corridor</b></p> <ul style="list-style-type: none"> <li>• Strengthen the logistics and transport corridor between SA’s main industrial hubs</li> <li>• Improve access to Durban’s export and import facilities</li> <li>• Integrate Free State Industrial Strategy activities into the corridor</li> <li>• New port in Durban</li> <li>• Aerotropolis around OR Tambo International Airport.</li> </ul>	
<p><b>SIP 3: South-Eastern node &amp; corridor development</b></p> <ul style="list-style-type: none"> <li>• New dam at Mzimvubu with irrigation systems</li> <li>• N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains</li> <li>• Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape</li> <li>• A manganese sinter (Northern Cape) and smelter (Eastern Cape)</li> <li>• Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector.</li> </ul>	
<p><b>SIP 4: Unlocking the economic opportunities in North West Province</b></p> <ul style="list-style-type: none"> <li>• Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure</li> <li>• Enabling reliable supply and basic service delivery</li> <li>• Facilitate development of mining, agricultural activities and tourism opportunities</li> <li>• Open up beneficiation opportunities in North West Province.</li> </ul>	
<p><b>SIP 5: Saldanha-Northern Cape development corridor</b></p> <ul style="list-style-type: none"> <li>• Integrated rail and port expansion</li> <li>• Back-of-port industrial capacity (including an IDZ)</li> <li>• Strengthening maritime support capacity for oil and gas along African West Coast</li> <li>• Expansion of iron ore mining production and beneficiation.</li> </ul>	
<p><b>SIP 6: Integrated municipal infrastructure project</b>          Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.</p>	
<p><b>SIP 7: Integrated urban space and public transport programme</b>          Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.</p>	
<p><b>SIP 8: Green energy in support of the South African economy</b></p>	

<p>Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.</p> <p><b>Indicate capacity in MW: 140MW</b></p>	
<p><b>SIP 9: Electricity generation to support socioeconomic development</b> Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.</p> <p><b>Indicate capacity in MW: 140MW</b></p>	
<p><b>SIP 10: Electricity transmission and distribution for all</b> Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development. Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.</p>	
<p><b>SIP 11: Agri-logistics and rural infrastructure</b> Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&amp;D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.</p>	
<p><b>SIP 12: Revitalisation of public hospitals and other health facilities</b> Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals.</p>	
<p><b>SIP 13: National school build programme</b> A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding.</p>	
<p><b>SIP 14: Higher education infrastructure</b> Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.</p>	
<p><b>SIP 15: Expanding access to communication technology</b> Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas. While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity. The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally</p>	

<p>from analogue to digital broadcasting.</p>	
<p><b>SIP 16: SKA &amp; Meerkat</b>          SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.</p>	
<p><b>SIP 17: Regional integration for African cooperation and development</b>          Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.          The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.          All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.</p>	
<p><b>SIP 18: Water and sanitation infrastructure</b>          A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.          The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.</p>	



### APPENDIX 3: LIST OF LOCAL MUNICIPALITIES

Local municipality	Witzenberg (Ceres) Local Municipality		
Contact person:	Anita Grobbelaar		
Postal address:	Municipal Offices, 50 Voortrekker Street, Ceres		
Postal code:	6835	Cell:	/
Telephone:	+27 (0)23 316 8542	Fax:	+27 (0)23 316 1877
E-mail:	anita@witzenberg.gov.za		

Local municipality	Laingsburg Local Municipality		
Contact person:	J. Venter		
Postal address:	Private Bag X4, Laingsburg		
Postal code:	6900	Cell:	+27 (0)73 171 5896
Telephone:	+27 (0)23 551 1019	Fax:	+27 (0)86 694 3816
E-mail:	jventer@laingsburg.gov.za		

Local municipality	Karoo Hoogland Local Municipality		
Contact person:	G. W. Von Mollendorf		
Postal address:	Karoo Hoogland Municipality, Herbst Street 1, Private Bag X03, Williston		
Postal code:	8920	Cell:	+27 (0)825694116
Telephone:	+27 (0)53 3913 003	Fax:	+27 (0)53 3913 294
E-mail:	khm.municipalmanager@gmail.com		

#### APPENDIX 4: LIST OF LAND OWNERS

Land Owners	Farm Name	Property	Email	Tel	Cell	Fax	Postal Address/ Physical Address
Ou Mure Boerdery (Pty) Ltd c/o Polla van der Westhuizen	Ou Mure (Fortuin)	1/74	<a href="mailto:polla@tempowp.co.za">polla@tempowp.co.za</a>	+2721 880 0860	+2782 929 6047	+2721 880 0441	PO Box 835, Stellenbosch 7599/ Dombeya St. 11, Heldervue, Somerset West 7130
JJ le Roux Familie Trust c/o Kobus le Roux	Rietfontein	197	<a href="mailto:klipfontein@breede.co.za">klipfontein@breede.co.za</a>	+2723 004 0230	+2778 358 4330 / +2784 512 7372		PO Box 106, Laingsburg 6900/ Klipfontein, Laingsburg 6900
A de V Le Roux Family Trust c/o Andries Le Roux	Fortuin	RE/74	<a href="mailto:fortuin@roggeveld.co.za">fortuin@roggeveld.co.za</a>	+2723 004 0138	+2784 513 1893		PO Box 30, Laingsburg 6900/ Fortuin plaas, Laingsburg 6900
A de V Le Roux Family Trust c/o Andries Le Roux	Fortuin	3/74	<a href="mailto:fortuin@roggeveld.co.za">fortuin@roggeveld.co.za</a>	+2723 004 0138	+2784 513 1893		PO Box 30, Laingsburg 6900/ Fortuin plaas, Laingsburg 6900
Francois Conradie / Marina Conradie	Brandvalley	RE/75	<a href="mailto:fdconradie@roggeveld.co.za">fdconradie@roggeveld.co.za</a>	+2723 551 1817	+2773 676 8366	+2723 551 1817	PO Box 137, Laingsburg 6900/ Saaiplaas, Laingsburg 6900
Ou Mure Boerdery (Pty) Ltd c/o Polla van der Westhuizen	Barendskraal	RE/76	<a href="mailto:polla@tempowp.co.za">polla@tempowp.co.za</a>	+2721 880 0860	+2782 929 6047	+2721 880 0441	PO Box 835, Stellenbosch 7599/ Dombeya St. 11, Heldervue, Somerset West 7130
Mooi Nooientjies Trust c/o Christo Matthee	Barendskraal	1/76	<a href="mailto:christom@vodamail.co.za">christom@vodamail.co.za</a>	+2721 883 2919	+2782 568 3002	+2721 808 0500	PO Box 57, Stellenbosch 7599/ Draailaan 13, Dalsig, Stellenbosch, 7600
A de V Le Roux Family Trust c/o Andries Le Roux	Brandvalley	1/75	<a href="mailto:fortuin@roggeveld.co.za">fortuin@roggeveld.co.za</a>	+2723 004 0138	+2784 513 1893		PO Box 30, Laingsburg 6900/ Fortuin plaas, Laingsburg 6900
Van Der Vyver (CJ) Trust c/o Izaak (Sakkie) van der Vyver / Christiaan van der Vyver	Muishond Rivier	RE/161	<a href="mailto:svdv@lantic.net">svdv@lantic.net</a>	+2721 887 3334 / +2721 883 2981	+2783 410 3014		Aan-De-Wagen St 7600 Stellenbosch
Kabeltouw Trust c/o Marianne Thomson	Muishond Rivier	1/161	<a href="mailto:doctort@mweb.co.za">doctort@mweb.co.za</a>	+2723 347 7577	+2782 557 1442		P.O. Box 5533 Worcester Wes 6862
Kabeltouw Trust c/o Marianne Thomson	Kabeltouw	160	<a href="mailto:doctort@mweb.co.za">doctort@mweb.co.za</a>	+2723 347 7577	+2782 557 1442		P.O. Box 5533 Worcester Wes 6862

## PROOF OF NOTIFICATION OF LAND OWNERS



27 August 2015

To whom it may concern

ATTENTION: OWNER OR PERSON IN CONTROL OF THE LAND WHERE THE ACTIVITY IS TO BE UNDERTAKEN

**NOTIFICATION: ENVIRONMENTAL IMPACT ASSESSMENTS FOR THE PROPOSED DEVELOPMENT OF TWO WIND ENERGY PROJECTS NEAR LAINGSBURG ON THE BORDER OF THE NORTHERN AND WESTERN CAPE PROVINCE, SOUTH AFRICA.**

In accordance with the requirements of section 41 (2) (b) of the Environmental Impact Assessment (EIA) Regulations (2014) made in terms of section 24 of the National Environmental Management Act (Act No 107 of 1998) as amended, we are required to notify, "the occupier of the site and the owner or person in control of the site where the activity is to be undertaken or to any alternative site where the activity is to be undertaken" as well as give written notice to "owner, persons in control of, and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken". In accordance with this requirement, please find here-with a letter of notification for an environmental impact assessment being carried out by EOH Coastal and Environmental Services in respect of the above-mentioned project.

Brandvalley Wind Farm (Pty) Ltd and Rietkloof Wind Farm (Pty) Ltd (subsidiaries of G7 Renewable Energies (Pty) Ltd) propose constructing two (2) 140MW wind energy facilities (wind farms) near Laingsburg, on the border of the Northern and Western Cape Province, South Africa. The proposed project will be located on various portions of land across the Karoo Hoogland, the Witzenberg (Ceres) and the Laingsburg Local Municipalities, which fall within the Namakwa, the Cape Winelands and the Central Karoo District Municipalities, respectively. The proposed facilities will comprise of 50 turbines on each wind farm, generating 2-4MW of power per turbine with a total maximum generating capacity of approximately 140MW per wind farm.

In accordance with the EIA regulations, the proposed development will require a full Scoping and EIA process. The National Department of Environmental Affairs (DEA) will be the decision making authority for this application.

- EOH Coastal & Environmental Services (CES) have been appointed by G7 Renewable Energies (Pty) Ltd, to conduct the Scoping and Environmental Impact Assessments for the proposed development.
- Following the release of the Scoping and EIA report a public meeting will be held to present the project and to give the public an opportunity to comment on the proposed development. You will be notified of the date, time and venue for the public meeting accordingly.
- EOH CES would appreciate it if you could **confirm** your **receipt** of this notification via email, fax, phone or post.

For more information, please feel free to contact me at the EOH CES Cape Town office numbers shown below.

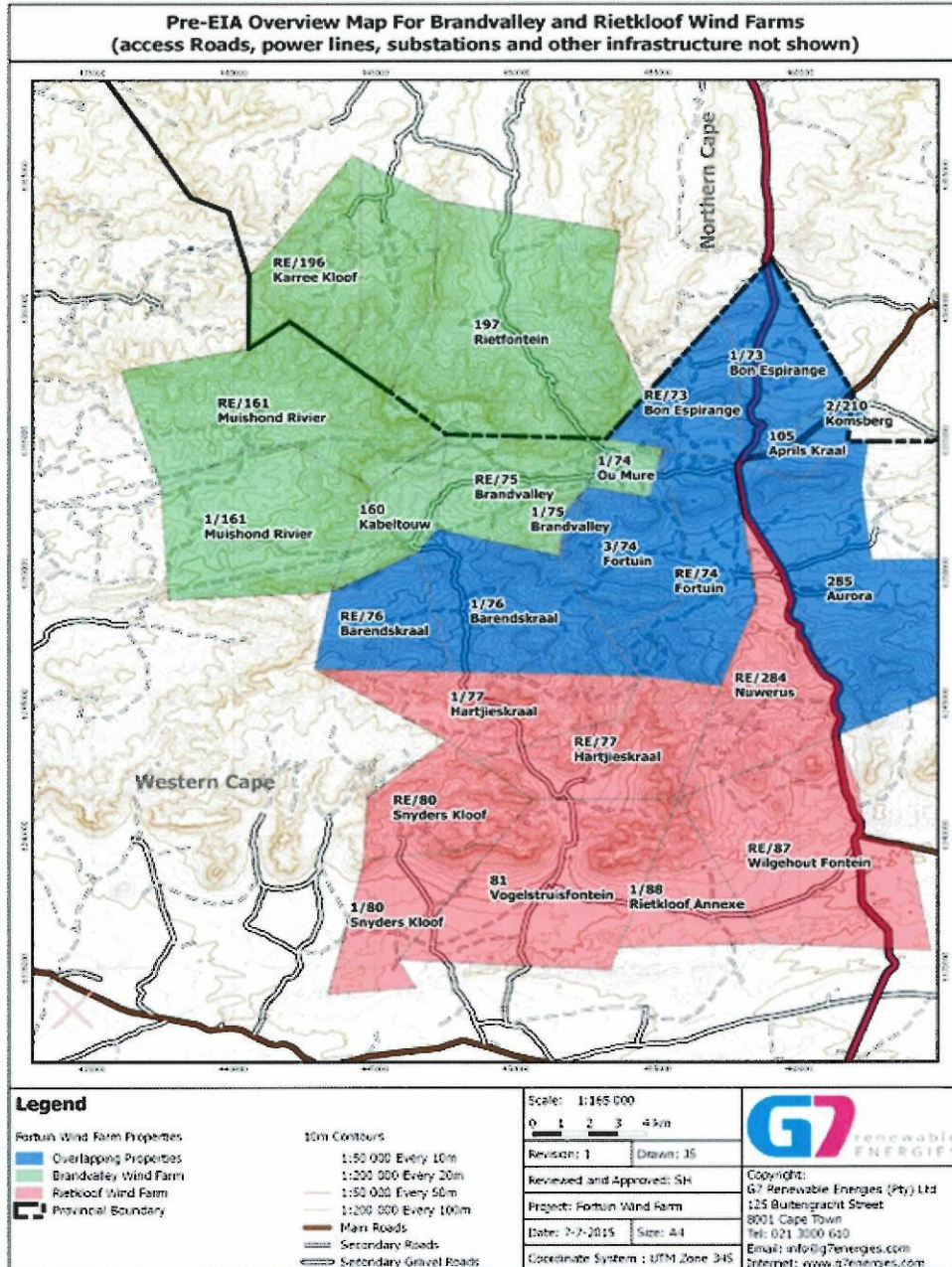
Yours sincerely,

A handwritten signature in black ink that reads 'Belinda Huddy'. The signature is written in a cursive, flowing style.

**Belinda Huddy**  
Environmental Consultant

Consulting | Technology | Outsourcing  
Directors: AM Avis (MD), A Bohbot and JW King

Coastal and Environmental Services (Pty) Ltd  
Tel: +27 21 045 0900  
The Point, Suite 408, 4<sup>th</sup> floor, 76 Regent Road  
Sea Point, 8000, Cape Town, South Africa  
[www.eoh.co.za](http://www.eoh.co.za) | [www.cesnet.co.za](http://www.cesnet.co.za)  
reg no: 2012/151672/07







Coastal & Environmental Services

ATTENTION: OWNER OR PERSON IN CONTROL OF THE LAND WHERE THE ACTIVITY IS TO BE UNDERTAKEN

**RE: CONSENT IN TERMS OF REGULATION 16(1) OF THE NEMA EIA REGULATIONS FOR UNDERTAKING AN EIA FOR THE PROPOSED DEVELOPMENT OF TWO WIND ENERGY PROJECTS NEAR LAINGSBURG ON THE BORDER OF THE NORTHERN CAPE AND WESTERN CAPE PROVINCE, SOUTH AFRICA.**

G7 Renewable Energies (Pty) Ltd proposes to construct and operate two 140MW wind energy facilities (wind farms) near Laingsburg on the border of the Northern and Western Cape Province in South Africa. The proposed project will entail the construction and operation of approximately 100 wind turbines, each generating 2-4MW of power with a total generating capacity of approximately 280MW.

This form is to be completed by the owner or authorized person in control of the land to provide consent for the undertaking of an EIA on the property for the purpose of the above-mentioned activities.

**Property Details**

Landowner name:.....  
Property Portion(s):.....  
.....  
.....  
Property address:.....  
Contact telephone number:.....  
Contact email address:.....

The landowner is entitled to participate in the public participation process as contemplated in regulation 54, and will be provided with sufficient information to enable him / her to participate.

**Declaration**

I....., the undersigned, ID no..... being the owner or authorized persons in control of the land, hereby acknowledge that I have been adequately informed of the intention to undertake an Environmental Impact Assessment on the above-mentioned property and of my right to participate in the public participation process. I hereby give consent to the undertaking of the proposed activities that will be the subject of an EIA process for the proposed wind farm, subject to environmental authorization for these activities being obtained.  
Signature:.....  
Date:.....

Additional comments by landowner: .....

10 Julie 2015

Wie dit mag aangaan:

AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED.

**KENNISGEWING: OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOORDKAAP-WESKAAP GRENSLYN.**

In gevolge die vereistes voortgelê deur gedeelte 41 (2)(b), artikel 24 in terme van die Omgewingsimpakbepaling (OIB) Regulasies (2014), vasgestel deur die Wet op Nasionale Omgewingsbestuur (Wet Nr 107 van 1998) soos gewysig, is ons vereis om "die inwoner van die perseel en die eienaar of persoon in beheer van die perseel waar die voorgestelde aktiwiteit onderneem sal word, of enige alternatiewe terrein waar die aktiwiteit onderneem sal word" in kennis te stel, sowel as skriftelike kennisgewing te lewer aan "die eienaar, persone in beheer van, en bewoners van grond aangrensend die terrein waar die aktiwiteit is of onderneem gaan word, of enige alternatiewe terrein waar die aktiwiteit onderneem staan te word". In ooreenstemming met hierdie vereiste, vind asseblief hierdie brief van kennisgewing vir 'n omgewingsimpakstudie, uitgevoer deur 'EOH Coastal en Environmental Services', ten opsigte van die bogenoemde projek.

G7 Renewable Energies (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou, op die grens van die Noord-Kaap en Wes-Kaap Provinsie in Suid-Afrika. Die voorgestelde projek sal op verskeie gedeeltes van die noordelike en suidelike gebiede van die Karoo Hoogland Plaaslike Munisipaliteit, die Witzenberg Plaaslike Munisipaliteit (Ceres), en die Laingsburg Plaaslike Munisipaliteit geleë wees, onderskeidelik vervat binne die Namakwa Distrik Munisipaliteit, die Kaapse Wynland Distriksmunisipaliteit en die Sentraal Karoo Distriksmunisipaliteit. Die voorgestelde projek behels die konstruksie en bedryf van ongeveer 100 windenergie turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

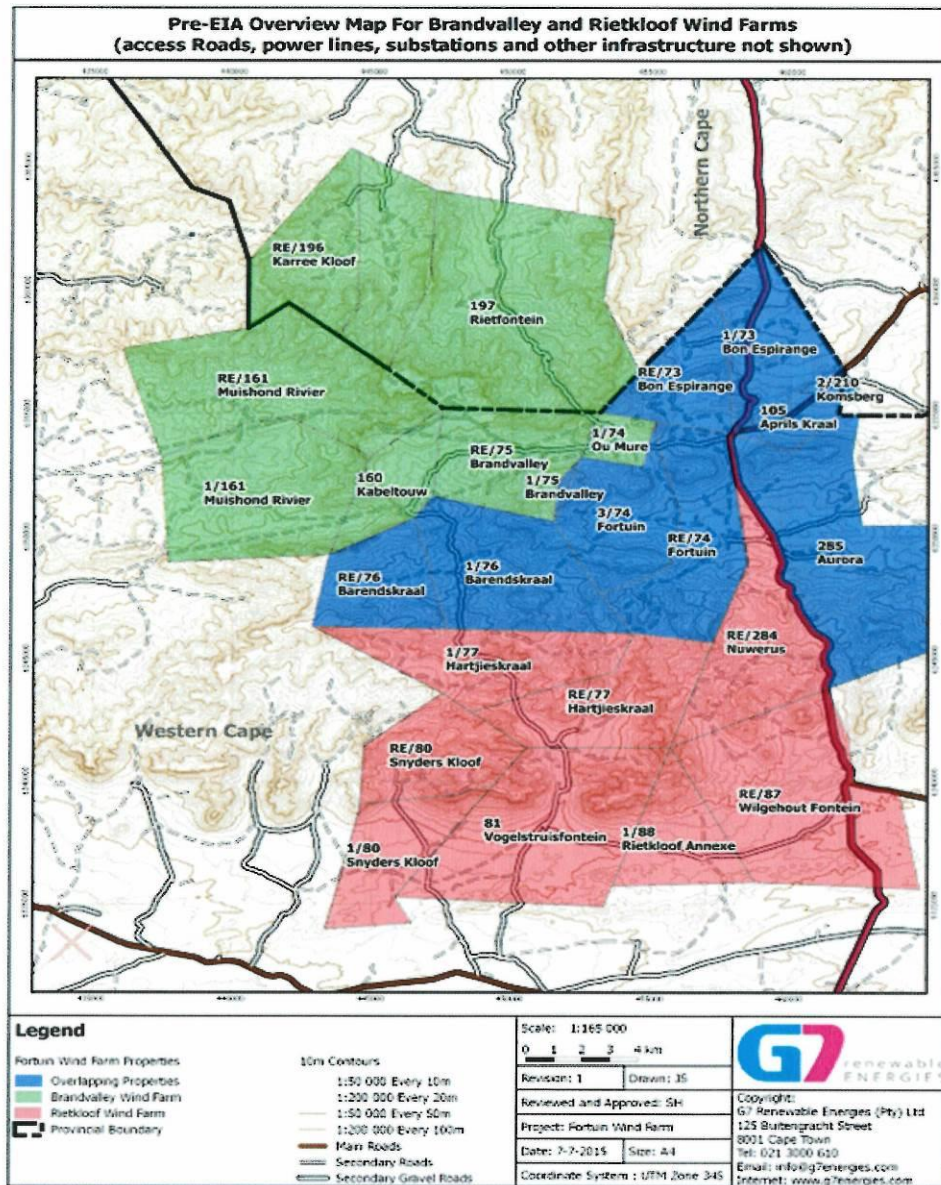
- EOH Coastal & Environmental Services (CES) Kaapstad, - is aangestel deur G7 Renewable Energies (Edms) Bpk ten einde die Omvangsbepaling en twee Omgewingsimpakstudies vir die voorgestelde ontwikkeling uit te voer. Die aktiwiteite wat ons glo veroorsaak sal word deur die voorgestelde ontwikkeling, word in die aansoek, en die Agtergrondinligtingsdokument (AID), albei hieraan geheg, bevat.
- Ook aangeheg is 'n toestemmingsbrief, wat deur die eienaar of gemagtigde persoon in beheer van die land, voltooï moet word om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite. U word vriendelik genooi om die vorm te voltooi en terug te stuur sodra moontlik.
- EOH CES sal dit hoogs waardeer as u **u ontvangs van hierdie kennisgewing** met e-pos, faks, telefoon of met pos **kan bevestig**. Vir meer inligting, skakel gerus die EOH CES kantoor in Kaapstad, op die kontak besonderhede hieronder vertoon.

Die Uwe,



**Amber Jackson**  
Omgewingskonsultant





Consulting | Technology | Outsourcing  
Directors: AM Avis (MD), A Bohbot and JW King

Coastal and Environmental Services (Pty) Ltd  
Tel: +27 21 045 0900  
The Point, Suite 408, 4<sup>th</sup> floor, 76 Regent Road  
Sea Point, 8000, Cape Town, South Africa  
www.eoh.co.za | www.cesnet.co.za  
reg no: 2012/151672/07



Coastal & Environmental Services

AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED

RE: TOESTEMMING IN TERME VAN REGULASIE 16(1) VAN DIE NEMA REGULASIES, VIR DIE UITVOERING VAN 'N OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOOR-KAAP EN WES-KAAP PROVINSIALE GRENS, SUID-AFRIKA.

'G7 Renewable Energies' (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou en te bedryf, op die provinsiale grens van die Noord en Wes Kaap in Suid-Afrika. Die voorgestelde projek behels die konstruksie en bedryf van ongeveer 100 wind turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

Hierdie vorm moet voltooi word deur die eienaar of gemagtigde persoon in beheer van die land, om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite.

**Eiendom besonderhede**

Grondeienaar naam:..... Eindom gedeelte(s):..... Eiendom adres:..... Kontak telefoon nommer:..... Kontak epos adres:.....

Die grondeienaar is geregtig om deel te neem in die proses van openbare deelname soos uitgelê in regulasie 54, en sal voorsien word met voldoende inligting om hom/haar in staat te stel om deel te neem aan die proses.

**Verklaring**

Ek....., die ondertekene, ID nommer....., synde die eienaar of gemagtigde persone in beheer van die land, erken hiermee dat ek voldoende in kennis gestel is van die voorneme om 'n Omgewingsimpakstudie te onderneem op die bogenoemde eiendom/me, en van my reg om deel te neem in die proses van openbare deelname. Hiermee gee ek toestemming tot die onderneming van die voorgestelde aktiwiteite, wat die onderwerp van 'n OIB-proses vir die voorgestelde windplaas is (onderhewig aan omgewingsmagtiging sal wees). Handtekening:..... Datum:.....

Addisionele kommentaar: .....

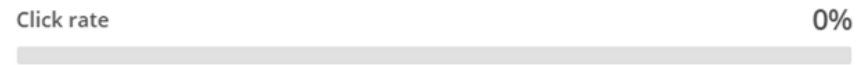
Consulting | Technology | Outsourcing
Directors: AM Avis (MD), A Bohbot and JW King

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The Point, Suite 408, 4th floor, 76 Regent Road
Sea Point, 8000, Cape Town, South Africa
www.eoh.co.za | www.cesnet.co.za
reg no: 2012/151672/07



List: G7 Brandvalley and Rietkloof WEFs\_Land Owners  
Subject: EIA for proposed Brandvalley and Rietkloof WEFs

Delivered: Thu, Aug 27, 2015 05:32 pm  
[View email](#) · [Download](#) · [Print](#) · [Share](#)



List average ..... 35.0%  
Industry average (Other) ..... 18.7%

List average ..... 0.0%  
Industry average (Other) ..... 2.1%

<b>10</b> Opened	<b>0</b> Clicked	<b>0</b> Bounced	<b>0</b> Unsubscribed
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Successful deliveries ..... **20** 100.0%  
Total opens ..... **19**  
Last opened ..... 9/3/15 7:50PM  
Forwarded ..... **0**

Clicks per unique opens ..... **0%**  
Total clicks ..... **0**  
Last clicked ..... N/A  
Abuse reports ..... **0**

[i Explain these metrics](#)

LANDOWNER CONSENT FORMS



Coastal & Environmental Services

AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED

RE: TOESTEMMING IN TERME VAN REGULASIE 16(1) VAN DIE NEMA REGULASIES, VIR DIE UITVOERING VAN 'N OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOOR-KAAP EN WES-KAAP PROVINSIALE GRENS, SUID-AFRIKA.

'G7 Renewable Energies' (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou en te bedryf, op die provinsiale grens van die Noord en Wes Kaap in Suid-Afrika. Die voorgestelde projek behels die konstruksie en bedryf van ongeveer 100 wind turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

Hierdie vorm moet voltooi word deur die eienaar of gemagtigde persoon in beheer van die land, om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite.


**Eiendom besonderhede**

Grondeienaar naam:	ON MAUR BAZONKY (P) BOK
Eiendom gedeelte(s):	gedeelte 1/74 "On Maure" gedeelte 2E/76 "Barrookland"
Eiendom adres:	ON MAUR BAZONKY, KLUKOP, LANGEBOEG STRAAT
Kontak telefoon nommer:	(021) 8500860 (082) 9596047
Kontak epos adres:	polla@tempus.co.za

Die grondeienaar is geregtig om deel te neem in die proses van openbare deelname soos uitgelê in regulasie 54, en sal voorsien word met voldoende inligting om hom/haar in staat te stel om deel te neem aan die proses.

**Verklaring**

Ek... A.M. MD. NESTORSON....., die ondertekene, ID nommer 6207195408 synde die eienaar of gemagtigde persone in beheer van die land, erken hiermee dat ek voldoende in kennis gestel is van die voorneme om 'n Omgewingsimpakstudie te onderneem op die bogenoemde eiendom/me, en van my reg om deel te neem in die proses van openbare deelname. Hiermee gee ek toestemming tot die onderneming van die voorgestelde aktiwiteite, wat die onderwerp van 'n OIB-proses vir die voorgestelde windplaas is (onderhewig aan omgewingsmagtigting sal wees).

Handtekening:  .....

Datum: 27 Julie 2015 .....

Addisionele kommentaar: .....

NU .....

Consulting | Technology | Outsourcing  
Directors: AM Avis (MD), A Bohbot and JW King

Coastal and Environmental Services (Pty) Ltd  
tel: +27 46 622 2364 | fax: +27 46 622 6564  
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www.eoh.co.za | www.cesnet.co.za  
reg no: 2012/151672/07



Coastal & Environmental Services

AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED

RE: TOESTEMMING IN TERME VAN REGULASIE 16(1) VAN DIE NEMA REGULASIES, VIR DIE UITVOERING VAN 'N OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOOR-KAAP EN WES-KAAP PROVINSIALE GRENS, SUID-AFRIKA.

'G7 Renewable Energies' (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou en te bedryf, op die provinsiale grens van die Noord en Wes Kaap in Suid-Afrika. Die voorgestelde projek behels die konstruksie en bedryf van ongeveer 100 wind turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

Hierdie vorm moet voltooi word deur die eienaar of gemagtigde persoon in beheer van die land, om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite.

Eiendom besonderhede

Grondeienaar naam: Mooi Nooientjies Trust
Eiendom gedeelte(s): Barendskraal 1/76, Laingsburg
Eiendom adres: Barendskraal, Laingsburg
Kontak telefoon nommer: 0825683002
Kontak epos adres: christom@vodamail.co.za

Die grondeienaar is geregtig om deel te neem in die proses van openbare deelname soos uitgelê in regulasie 54, en sal voorsien word met voldoende inligting om hom/haar in staat te stel om deel te neem aan die proses.

Verklaring

Ek, Christo Janie Matthee, die ondertekene, ID nommer 5110955082087, synde die eienaar of gemagtigde persone in beheer van die land, erken hiermee dat ek voldoende in kennis gestel is van die voorneme om 'n Omgewingsimpakstudie te onderneem op die bogenoemde eiendom/me, en van my reg om deel te neem in die proses van openbare deelname. Hiermee gee ek toestemming tot die onderneming van die voorgestelde aktiwiteite, wat die onderwerp van 'n OIB-proses vir die voorgestelde windplaas is (onderhewig aan omgewingsmagtiging sal wees).
Handtekening: [Signature]
Datum: 28.7.2015

Addisionele kommentaar:

Consulting | Technology | Outsourcing
Directors: AM Avis (MD), A Bohool and JW King

Coastal and Environmental Services (Pty) Ltd
Tel: +27 46 522 2364 | Fax: +27 46 522 6364
75 Regent Road The Point / Checkers Centre,
Sea Point Cape Town, 8005, South Africa
www.eoh.co.za | www.cesnet.co.za
reg no: 2012/151672/07



Coastal & Environmental Services

AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIVITEIT SAL GESKIED

RE: TOESTEMMING IN TERME VAN REGULASIE 16(1) VAN DIE NEMA REGULASIES, VIR DIE UITVOERING VAN 'N OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOOR-KAAP EN WES-KAAP PROVINSIALE GRENS, SUID-AFRIKA.

'G7 Renewable Energies' (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou en te bedryf, op die provinsiale grens van die Noord en Wes Kaap in Suid-Afrika. Die voorgestelde projek behels die konstruksie en bedryf van ongeveer 100 wind turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

Hierdie vorm moet voltooi word deur die eienaar of gemagtigde persoon in beheer van die land, om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite.

**Eiendom besonderhede**

Grondeienaar naam: M. THOMSON Kabeltow Trust
Eiendom gedeelte(s): RE/160 Kabeltow, 1/161 Muishond Rivier
Eiendom adres: KABELTOW + MUIHONDRIVIER, LAINGSBURG
Kontak telefoon nommer: 023 347 7577
Kontak epos adres: doctort@mweb.co.za

Die grondeienaar is geregtig om deel te neem in die proses van openbare deelname soos uitgelê in regulasie 54, en sal voorsien word met voldoende inligting om hom/haar in staat te stel om deel te neem aan die proses.

**Verklaring**

Ek, CORNELIUS VAN DER HEYDEN, die ondertekene, ID nommer 6811045083083, synde die eienaar of gemagtigde persone in beheer van die land, erken hiermee dat ek voldoende in kennis gestel is van die voorneme om 'n Omgewingsimpakstudie te onderneem op die bogenoemde eiendom/me, en van my reg om deel te neem in die proses van openbare deelname. Hiermee gee ek toestemming tot die onderneming van die voorgestelde aktiwiteite, wat die onderwerp van 'n OIB-proses vir die voorgestelde windplaas is (onderhewig aan omgewingsmagtigting sal wees).
Handtekening: [Signature]
Datum: 2 DECEMBER 2015

Addisionele kommentaar:



AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED

**RE: TOESTEMMING IN TERME VAN REGULASIE 16(1) VAN DIE NEMA REGULASIES, VIR DIE UITVOERING VAN 'N OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOOR-KAAP EN WES-KAAP PROVINSIALE GRENS, SUID-AFRIKA.**

'G7 Renewable Energies' (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou en te bedryf, op die provinsiale grens van die Noord en Wes Kaap in Suid-Afrika. Die voorgesteelde projek behels die konstruksie en bedryf van ongeveer 100 wind turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

Hierdie vorm moet voltooi word deur die eienaar of gemagtigde persoon in beheer van die land, om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite.

**Eiendom besonderhede**

Grondeienaar naam:	Francois Conradie
Eiendom gedeelte(s):	RE/75 Brandvalley
Eiendom adres:	Saaiplaas, Laingsburg, 6900
Kontak telefoon nommer:	023 551 1817
Kontak epos adres:	fdconradie@roggeveld.co.za

Die grondeienaar is geregtig om deel te neem in die proses van openbare deelname soos uitgelê in regulasie 54, en sal voorsien word met voldoende inligting om hom/haar in staat te stel om deel te neem aan die proses.

**Verklaring**

Ek, <u>F. D. CONRADIE</u> , die ondertekene, ID nommer <u>5601025051037</u> synde die eienaar of gemagtigde persone in beheer van die land, erken hiermee dat ek voldoende in kennis gestel is van die voorneme om 'n Omgewingsimpakstudie te onderneem op die bogenoemde eiendom/me, en van my reg om deel te neem in die proses van openbare deelname. Hiermee gee ek toestemming tot die onderneming van die voorgestelde aktiwiteite, wat die onderwerp van 'n OIB-proses vir die voorgestelde windplase is (onderhewig aan omgewingsmagtigings sal wees).
Handtekening: <u>[Handwritten Signature]</u>
Datum: <u>7 Des 2015</u>

Addisionele kommentaar: .....

10 Julie 2015

Wie dit mag aangaan:

**AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED.**

**KENNISGEWING: OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOORDKAAP-WESKAAP GRENSLYN.**

In gevolg die vereistes voortgelê deur gedeelte 41 (2)(b), artikel 24 in terme van die Omgewingsimpakbepaling (OIB) Regulasies (2014), vasgestel deur die Wet op Nasionale Omgewingsbestuur (Wet Nr 107 van 1998) soos gewysig, is ons vereis om "die inwoner van die perseel en die eienaar of persoon in beheer van die perseel waar die voorgestelde aktiwiteit onderneem sal word, of enige alternatiewe terrein waar die aktiwiteit onderneem sal word" in kennis te stel, sowel as skriftelike kennisgewing te lewer aan "die eienaar, persone in beheer van, en bewoners van grond aangrensend die terrein waar die aktiwiteit is of onderneem gaan word, of enige alternatiewe terrein waar die aktiwiteit onderneem staan te word". In ooreenstemming met hierdie vereiste, vind asseblief hierdie brief van kennisgewing vir 'n omgewingsimpakstudie, uitgevoer deur 'EOH Coastal en Environmental Services', ten opsigte van die bogenoemde projek.

G7 Renewable Energies (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou, op die grens van die Noord-Kaap en Wes-Kaap Provinsie in Suid-Afrika. Die voorgestelde projek sal op verskeie gedeeltes van die noordelike en suidelike gebiede van die Karoo Hoogland Plaaslike Munisipaliteit, die Witzenberg Plaaslike Munisipaliteit (Ceres), en die Laingsburg Plaaslike Munisipaliteit geleë wees, onderskeidelik vervat binne die Namakwa Distrik Munisipaliteit, die Kaapse Wynland Distriksmunisipaliteit en die Sentraal Karoo Distriksmunisipaliteit. Die voorgestelde projek behels die konstruksie en bedryf van ongeveer 100 windenergie turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

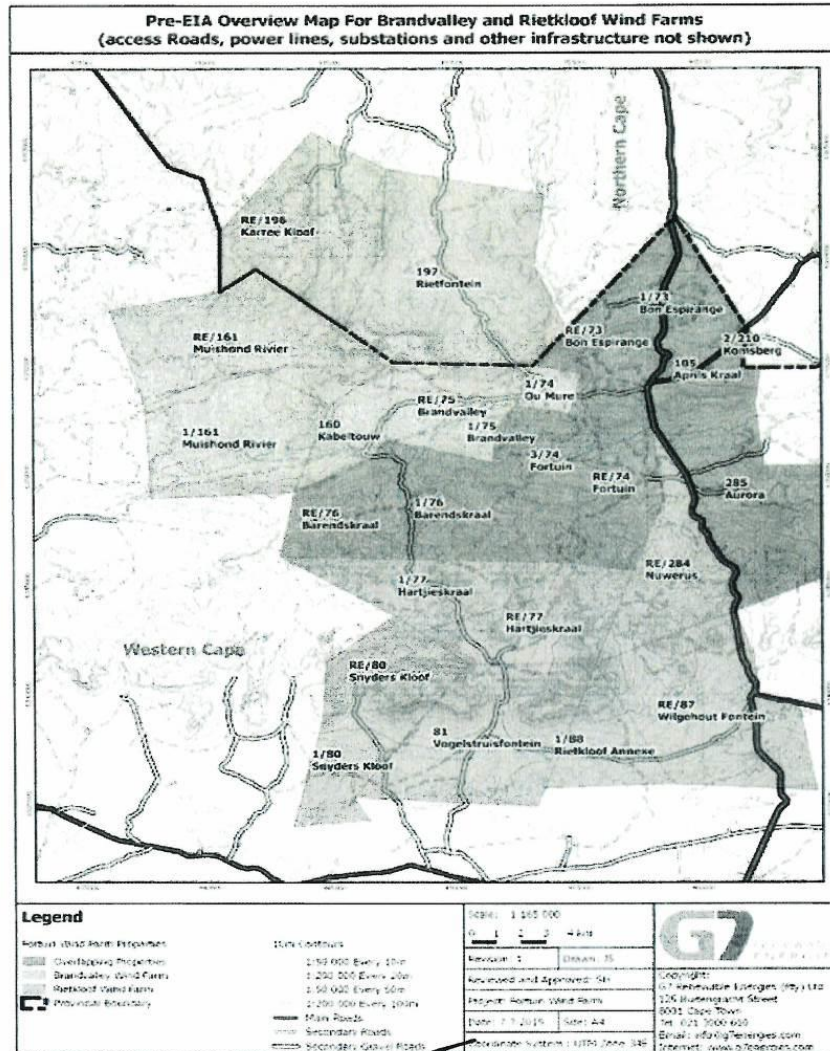
- EOH Coastal & Environmental Services (CES) Kaapstad, - is aangestel deur G7 Renewable Energies (Edms) Bpk ten einde die Omgewingsimpakbepaling en twee Omgewingsimpakstudies vir die voorgestelde ontwikkeling uit te voer. Die aktiwiteite wat ons glo veroorsaak sal deur die voorgestelde ontwikkeling, word in die aansoek, en die Agtergrondinligtingsdokument (AID), albei hieraan geheg, bevat.
- Ook aangeheg is 'n toestemmingsbrief, wat deur die eienaar of gemagtigde persoon in beheer van die land, voltooi moet word om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite. U word vriendelik genooi om die vorm te voltooi en terug te stuur sodra moontlik.
- EOH CES sal dit hoogs waardeer as u u **ontvangs van hierdie kennisgewing** met e-pos, faks, telefoon of met pos **kan bevestig**. Vir meer inligting, skakel gerus die EOH CES kantoor in Kaapstad, op die kontak besonderhede hieronder vertoon.

Die Uwe,



**Amber Jackson**  
Omgewingskonsultant





Consulting | Technology | Outsourcing  
 Director: M. J. van der Merwe, B. Sc. (Geography), M. Sc. (Planning)

Coastal and Environmental Services (Pty) Ltd  
 tel: +27 46 622 2364 | fax: +27 46 622 6564  
 76 Regent Road The Point / Checkers Centre,  
 Sea Point Cape Town, 8005, South Africa  
[www.eoh.co.za](http://www.eoh.co.za) | [www.cesnet.co.za](http://www.cesnet.co.za)  
 reg no: 2012/151672/07





Coastal & Environmental Services

AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED

RE: TOESTEMMING IN TERME VAN REGULASIE 16(1) VAN DIE NEMA REGULASIES, VIR DIE UITVOERING VAN 'N OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEË WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOOR-KAAP EN WES-KAAP PROVINSIALE GRENS, SUID-AFRIKA.

'G7 Renewable Energies' (Edms) Bpk beoog om twee 140 MW windenergie fasiliteite (wind plase) naby Laingsburg te bou en te bedryf, op die provinsiale grens van die Noord en Wes Kaap in Suid-Afrika. Die voorgestelde projek behels die konstruksie en bedryf van ongeveer 100 wind turbines, elke met 'n opwek kapasiteit van 2-4MW, met 'n totale opwekkingsvermoë van ongeveer 280MW.

Hierdie vorm moet voltooi word deur die eienaar of gemagtigde persoon in beheer van die land, om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite.

**Eiendom besonderhede**

Grondeienaar naam:.....JJ Le Roux Family Trust.....  
Eiendom gedeelte(s):  
.....197 Riefontein  
Eiendom adres:..... Klipfontein, Laingsburg, 6900.....  
Kontak telefoon nommer:.....023 004 0230.....  
Kontak epos adres:..... klipfontein@breede.co.za.....

Die grondeienaar is geregtig om deel te neem in die proses van openbare deelname soos uitgelê in regulasie 54, en sal voorsien word met voldoende inligting om hom/haar in staat te stel om deel te neem aan die proses.

**Verklaring**

Ek.....JJ Le Roux..... die ondertekene, ID nommer.....  
synde die eienaar of gemagtigde persone in beheer van die land, erken hiermee dat ek voldoende in kennis gestel is van die voorneme om 'n Omgewingsimpakstudie te onderneem op die bogenoemde eiendom/me, en van my reg om deel te neem in die proses van openbare deelname. Hiermee gee ek toestemming tot die onderneming van die voorgestelde aktiwiteite, wat die onderwerp van 'n OIB-proses vir die voorgestelde windplaas is (onderhewig aan omgewingsmagtiging sal wees).  
Handtekening:.....  
Datum:.....

Addisionele kommentaar: .....



EOH

AANDAG: EIENAAR, OF PERSOON IN BEHEER VAN GROND WAAROP DIE VOORGESTELDE AKTIWITEIT SAL GESKIED

RE: TOESTEMMING IN TERME VAN REGULASIE 16(1) VAN DIE NEMA REGULASIES, VIR DIE UITVOERING VAN 'N OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE ONTWIKKELING VAN TWEE WINDENERGIE PROJEKTE NABY LAINGSBURG, DIREK OP EN TEENAAN DIE NOOR-KAAP EN WES-KAAP PROVINSIALE GRENS, SUID-AFRIKA.

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Hierdie vorm moet voltooi word deur die eienaar of gemagtigde persoon in beheer van die land, om toestemming te verleen aan die onderneming van 'n OIB op die eiendom, spesifiek gerig op die bogenoemde aktiwiteite.

**Eiendom besonderhede**

Grondeienaar naam:	A. de V. le Roux Familie Trust
Eiendom gedeelte(s):	Gedeelte 3 van die plase Fortuin nr. 74 Gedeelte 1 van die plase Bismarckvallei nr. 75 Reserw van die plase Fortuin nr. 74
Eiendom adres:	Fortuin, Laingsburg
Kontak telefoon nommer:	023 10040138
Kontak epos adres:	fortuin@omgeweld.co.za

Die grondeienaar is geregtig om deel te neem in die proses van openbare deelname soos uitgelê in regulasie 54, en sal voorsien word met voldoende inligting om hom/haar in staat te stel om deel te neem aan die proses.

**Verklaring**

Ek.....	A. de V. le Roux	die ondertekene, ID nommer.....	790718519308
synde die eienaar of gemagtigde persone in beheer van die land, erken hiermee dat ek voldoende in kennis gestel is van die voorneme om 'n Omgewingsimpakstudie te onderneem op die bogenoemde eiendom/me, en van my reg om deel te neem in die proses van openbare deelname. Hiermee gee ek toestemming tot die onderneming van die voorgestelde aktiwiteite, wat die onderwerp van 'n OIB-proses vir die voorgestelde windplase is (onderhewig aan omgewingsmagtiging sal wees).			
Handtekening:	A. de V. le Roux		
Datum:	27/07/2015		

Addisionele kommentaar: .....

**AFKOPING ERFAARDE OF PERSONEN IN GEBOUDE VAN GROEN WARMTE DE VOORGESTELDE ACTIVITEIT ONTDEKEND**

Wanneer voortdurende of tijdelijke van kennis aan de tijd van de NEMA 2002 is nodig, kan dit worden vastgesteld in een aanvraag voor de voorgenomen activiteiten. Het is de verantwoordelijkheid van de werkgever om de juiste maatregelen te nemen om de veiligheid van de werknemers te waarborgen en de risico's van de activiteiten te beheersen. De werkgever moet ervoor zorgen dat de activiteiten worden uitgevoerd op een veilige manier en dat de werknemers de juiste bescherming krijgen. Het is de verantwoordelijkheid van de werkgever om de veiligheid van de werknemers te waarborgen en de risico's van de activiteiten te beheersen.

De werkgever moet ervoor zorgen dat de activiteiten worden uitgevoerd op een veilige manier en dat de werknemers de juiste bescherming krijgen. Het is de verantwoordelijkheid van de werkgever om de veiligheid van de werknemers te waarborgen en de risico's van de activiteiten te beheersen.

De werkgever moet ervoor zorgen dat de activiteiten worden uitgevoerd op een veilige manier en dat de werknemers de juiste bescherming krijgen. Het is de verantwoordelijkheid van de werkgever om de veiligheid van de werknemers te waarborgen en de risico's van de activiteiten te beheersen.

De verantwoordelijkheid van de werkgever is om de activiteiten te laten uitvoeren door een persoon die is opgeleid en in staat is om de activiteiten te uitvoeren op een veilige manier.

De werkgever moet ervoor zorgen dat de activiteiten worden uitgevoerd op een veilige manier en dat de werknemers de juiste bescherming krijgen. Het is de verantwoordelijkheid van de werkgever om de veiligheid van de werknemers te waarborgen en de risico's van de activiteiten te beheersen.

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**Verklaring**

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Control & Environmental Services (Pty) Ltd  
Tel: +27 (0) 21 921 1111 | Fax: +27 (0) 21 921 1111  
19 Poplar Street, 6th Floor, Century City  
Cape Town, 8001, South Africa  
www.eoh.co.za | info@eoh.co.za  
REG. NO. 2003/0011727

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## APPENDIX 5: LIST OF SGIDS

Description of affected farm portions			
Farm Name and Number	21 digit SG Code	Municipality/ Province	Farm size (ha)
The Remainder of Barendskraal 76	C04300000000007600000	Laingsburg LM/ Central Karoo DM/ Western Cape	1,523.7
Portion 1 of Barendskraal 76	C04300000000007600001	Laingsburg LM / Central Karoo DM / Western Cape	2,828.6
The Remainder of Brandvalley 75	C04300000000007500000	Laingsburg LM / Central Karoo DM / Western Cape	1,981.9
Portion 1 of Brandvalley 75	C04300000000007500001	Laingsburg LM / Central Karoo DM / Western Cape	56.3
The Remainder of Fortuin 74	C04300000000007400000	Laingsburg LM / Central Karoo DM / Western Cape	2,454.98
Portion 3 Fortuin 74	C04300000000007400003	Laingsburg LM / Central Karoo DM / Western Cape	1,868.4
The Remainder of Kabeltouw 160	C01900000000016000000	Witzenberg (Ceres) LM/ Cape Winelands DM/ Western Cape	1,082.8
The Remainder of Muishond Rivier 161	C01900000000016100000	Witzenberg (Ceres) LM/ Cape Winelands DM/ Western Cape	4,051.8
Portion 1 of Muishond Rivier 161	C01900000000016100001	Witzenberg (Ceres) LM/ Cape Winelands DM/ Western Cape	3391
Portion 1 of Fortuin 74 (Ou Mure)	C04300000000007400001	Laingsburg LM / Central Karoo DM / Western Cape	408.9
The Farm Rietfontein 197	C07200000000019700000	Karoo Hoogland LM/ Namakwa DM/ Northern Cape	5,873.6
<b>Total hectares</b>			<b>25,521.98</b>

APPENDIX 6: PROJECT MAPS

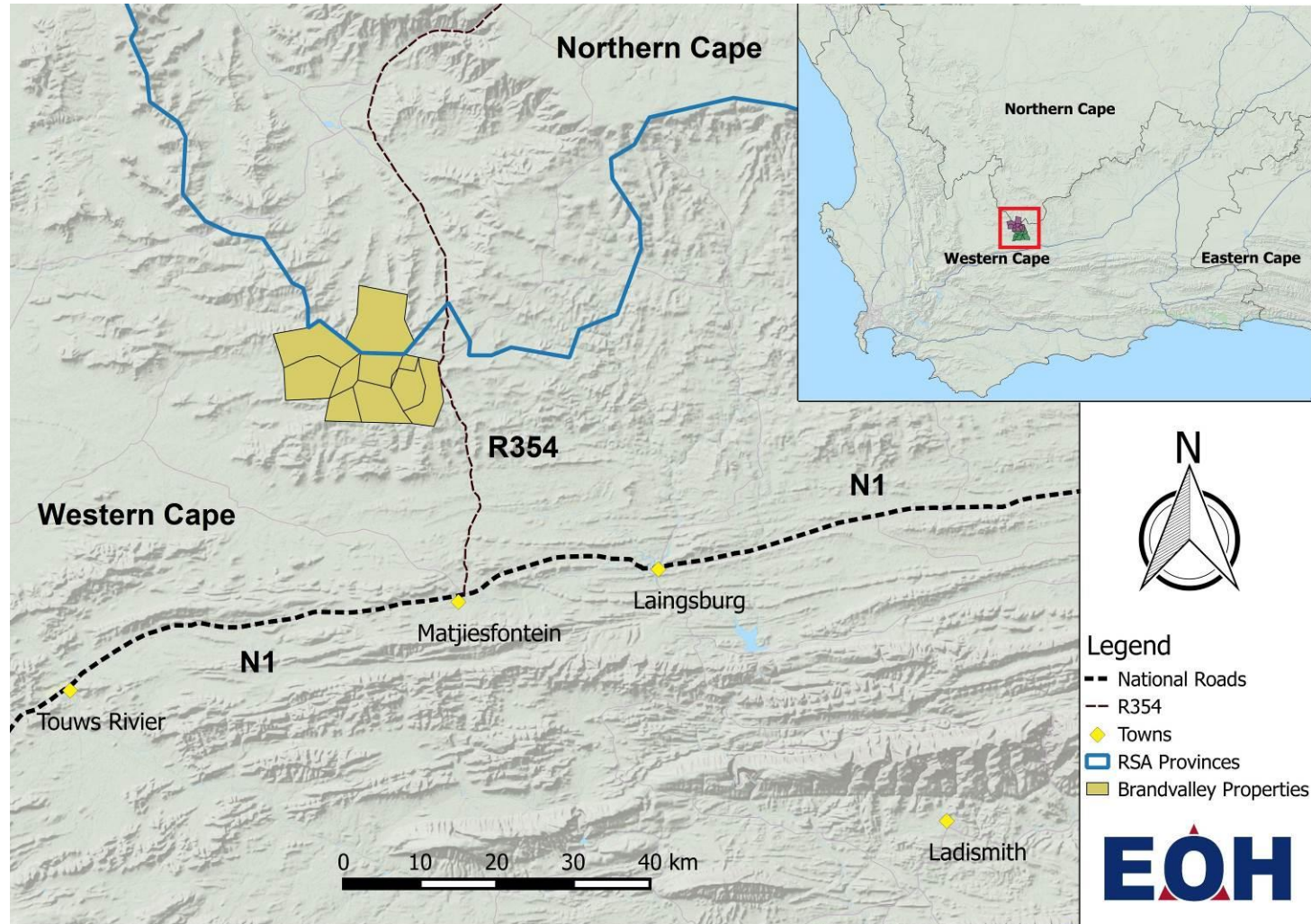


Figure 3: Locality Map indicating the position of the project site relative to surrounding towns.



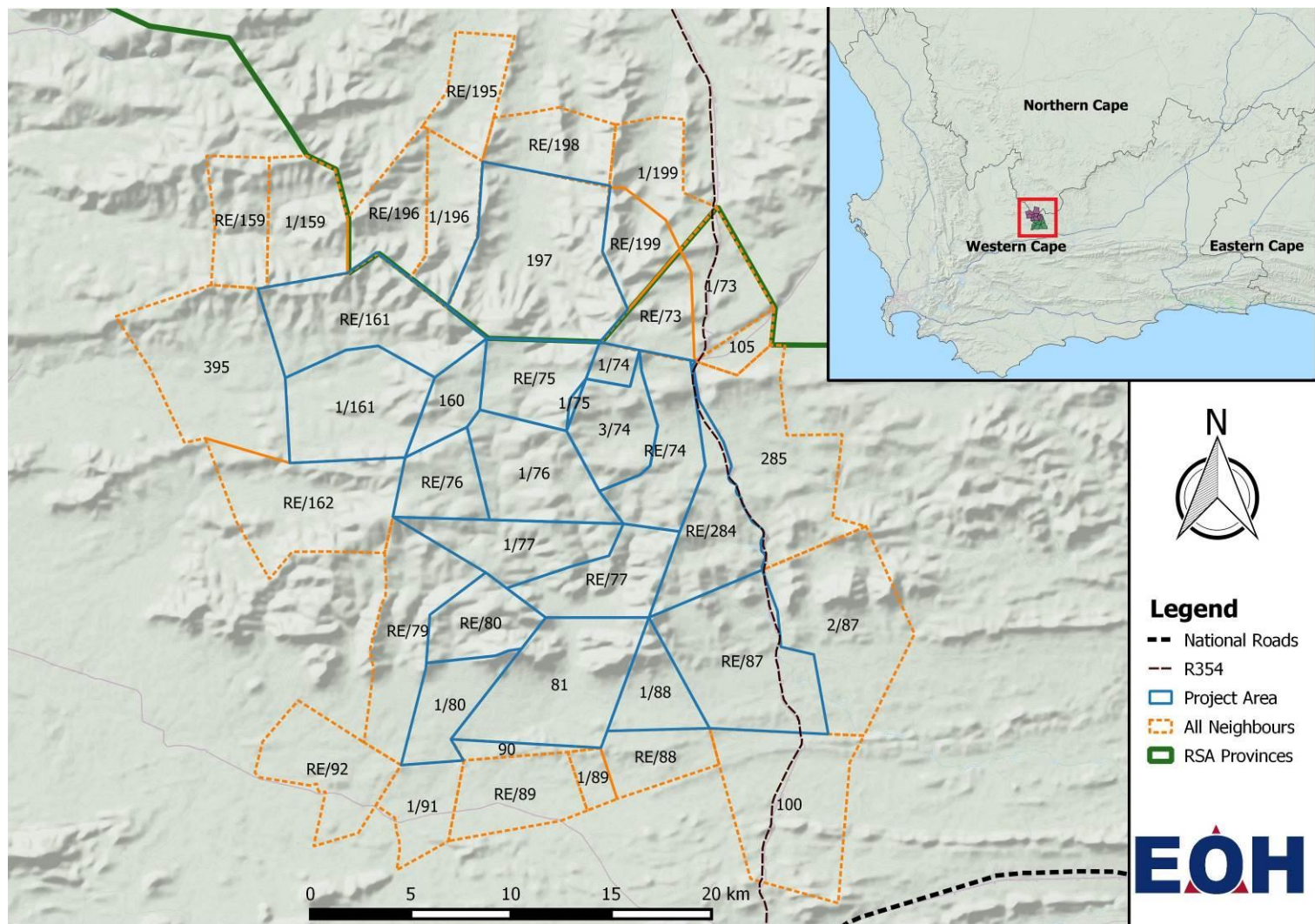


Figure 4: Property portions of landowners and neighbours for the proposed Brandvalley and Rietkloof Wind Energy Facilities.

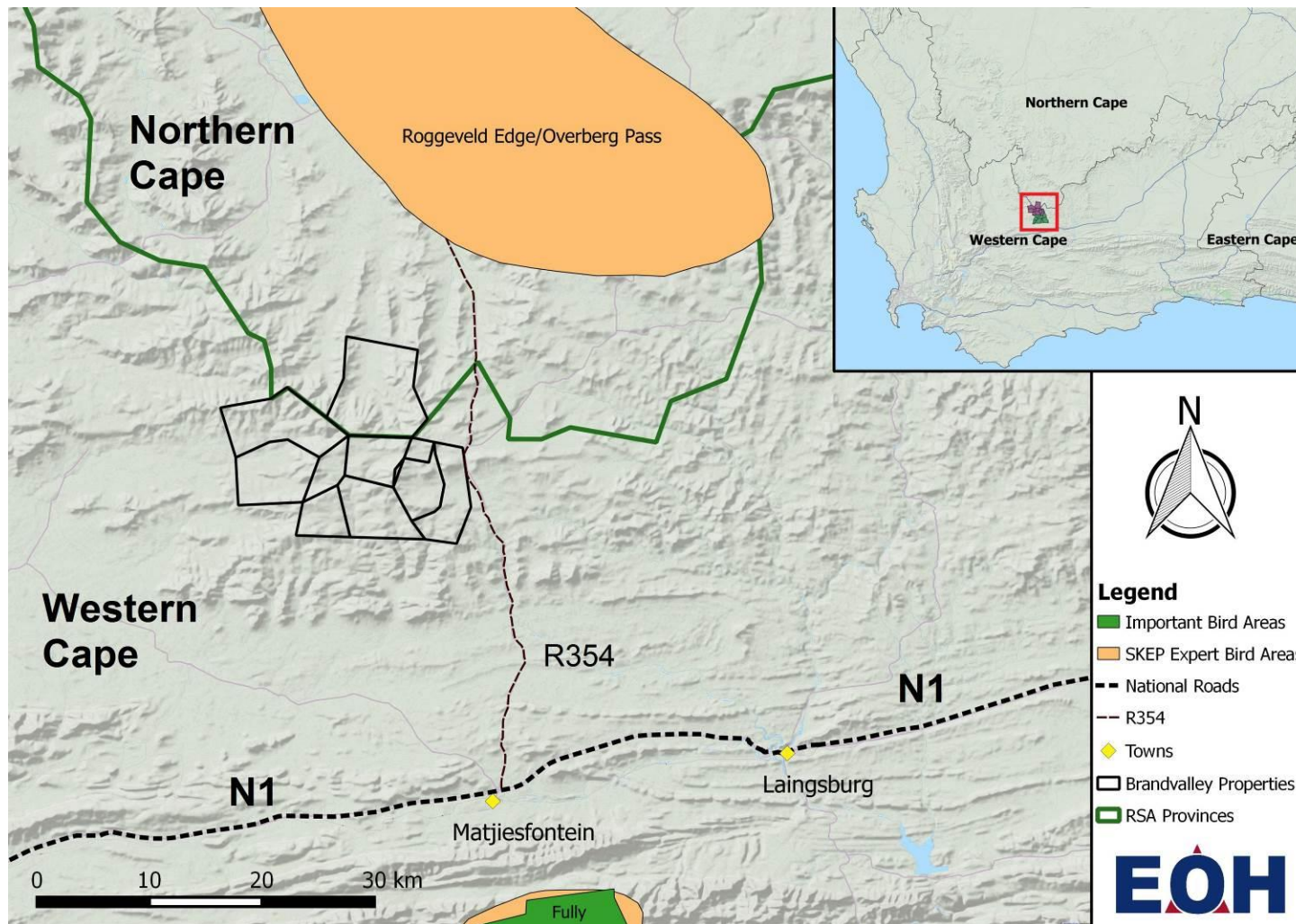


Figure 5: Important Bird Areas (IBAs) and Succulent Karoo Ecosystem Programme (SKEP) Expert Bird Areas (EBAs) surrounding the proposed project site.



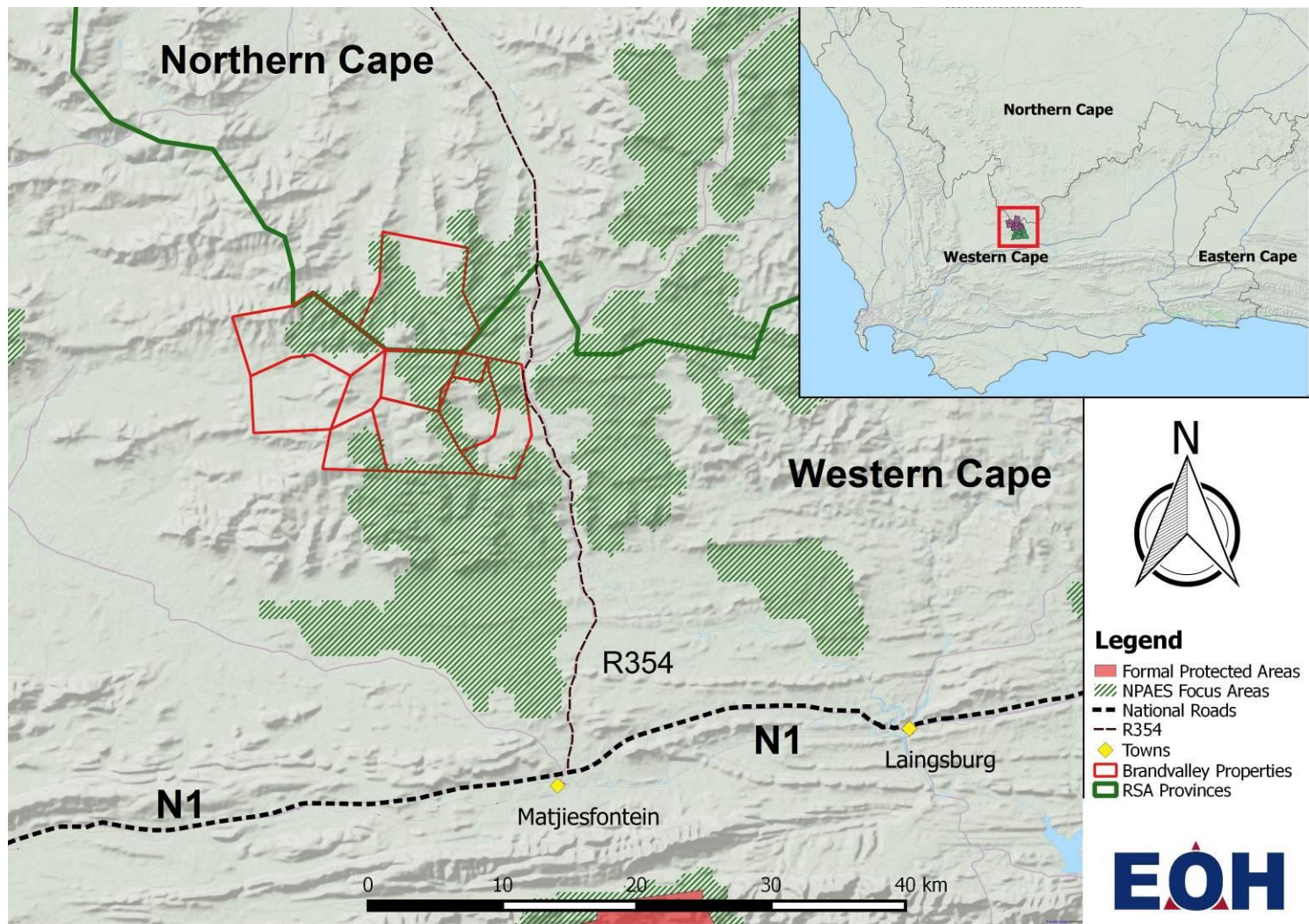


Figure 6: National Protected Area Expansion Strategy (NPAES): Focus Areas surrounding the proposed project site.



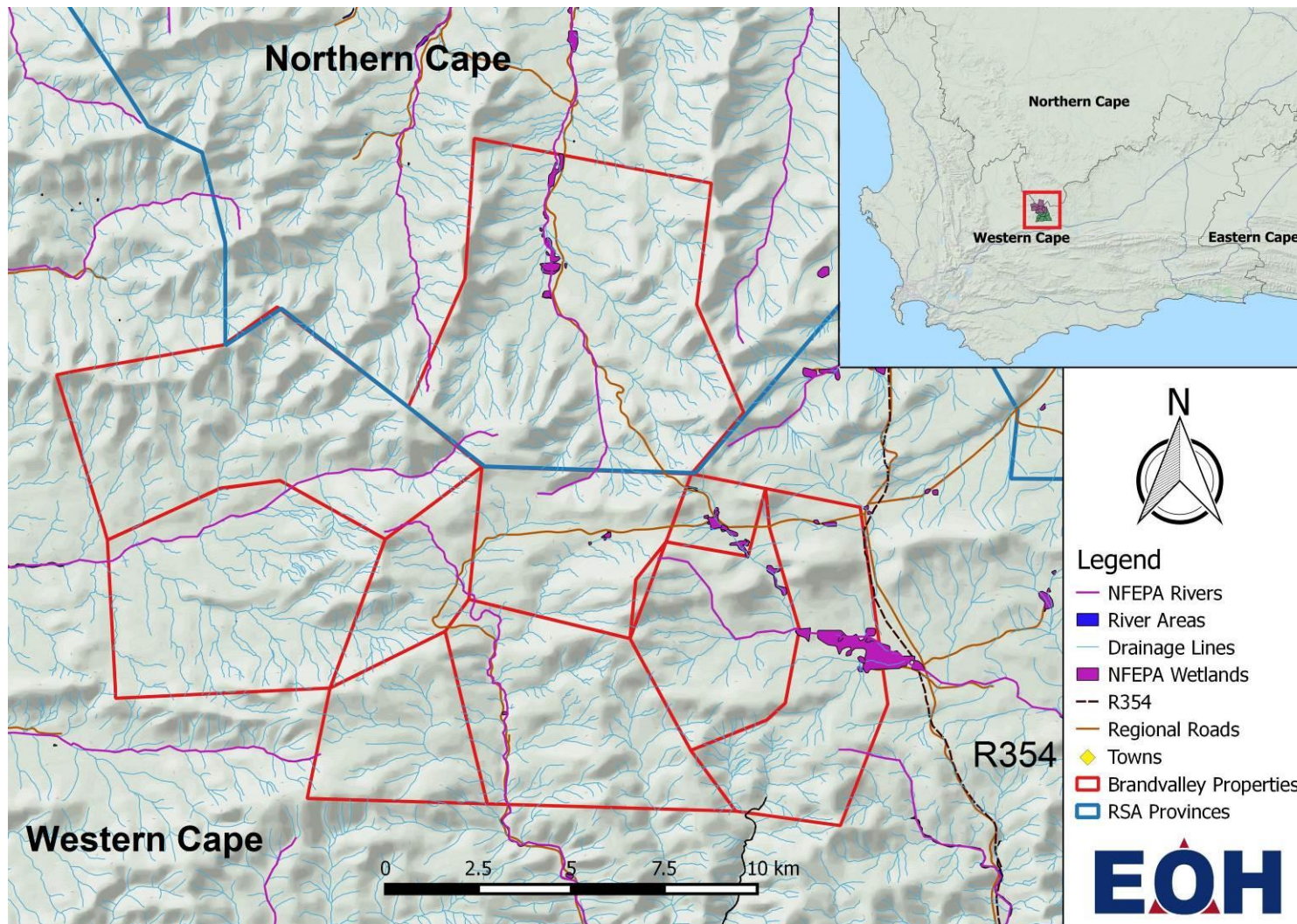


Figure 7: National Freshwater Ecosystem Priority Areas (NFEPA) within the proposed project site.



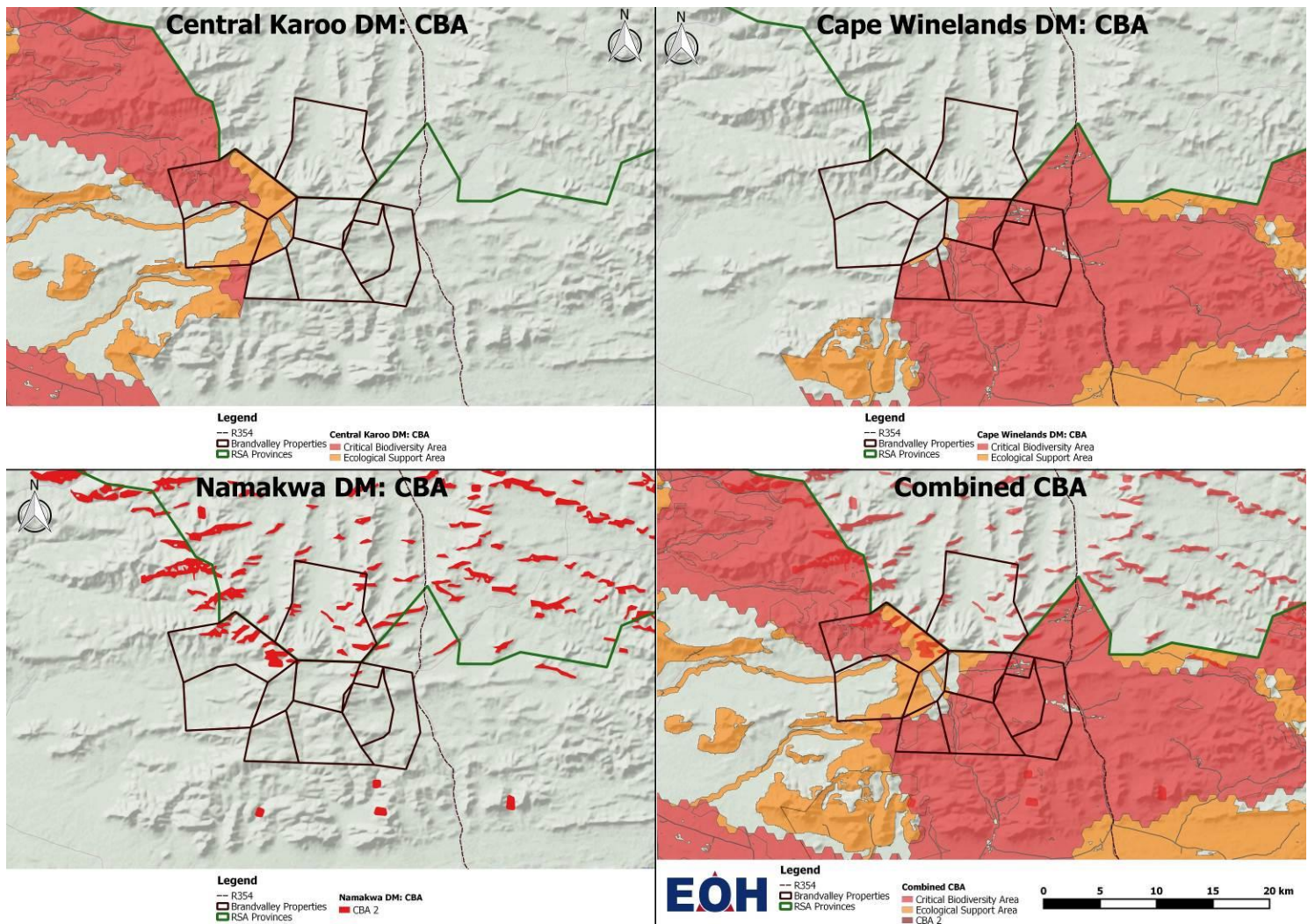


Figure 8: Critical Biodiversity Areas (CBAs) and Ecological Support Areas (ESAs) within the proposed project site.



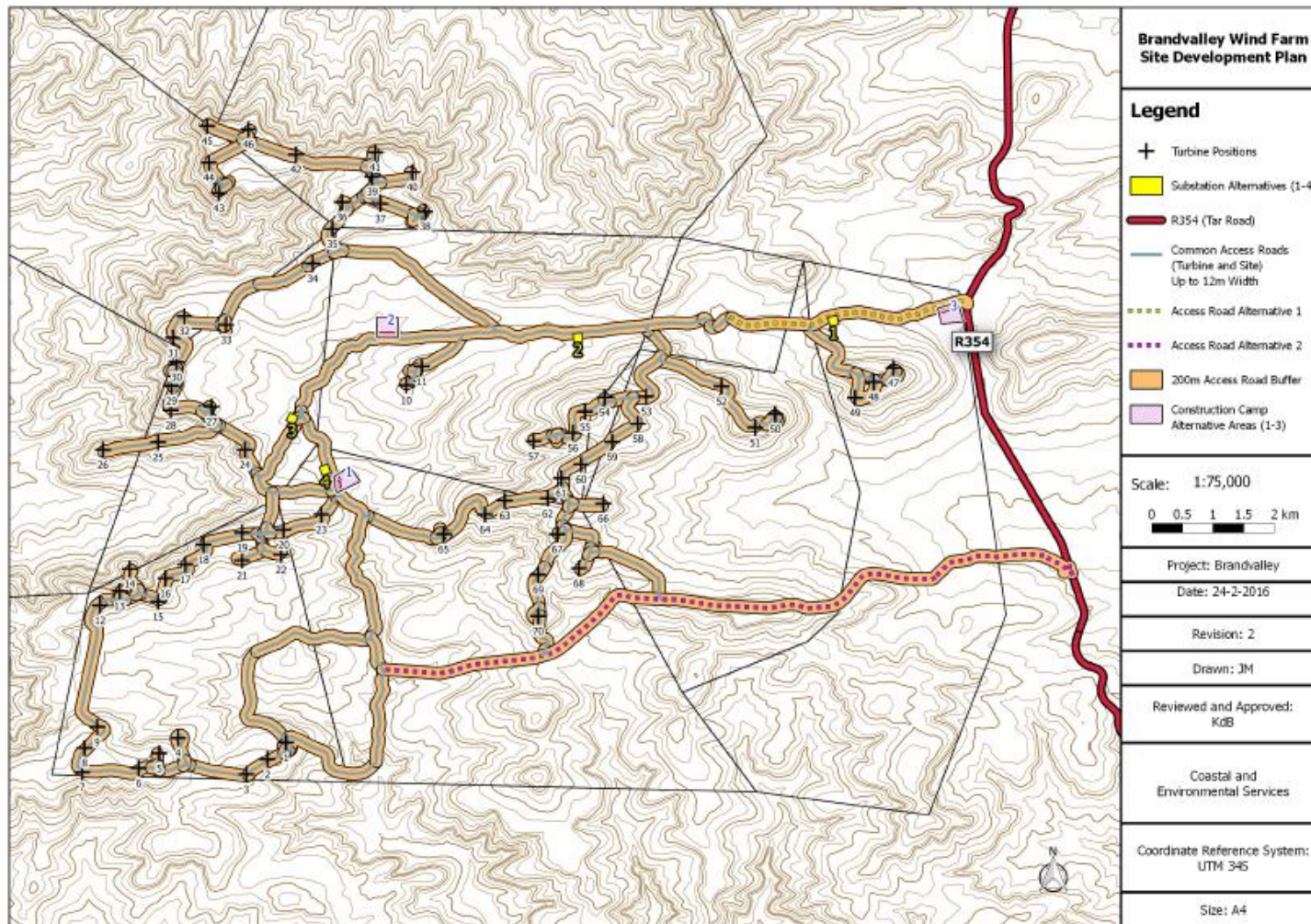
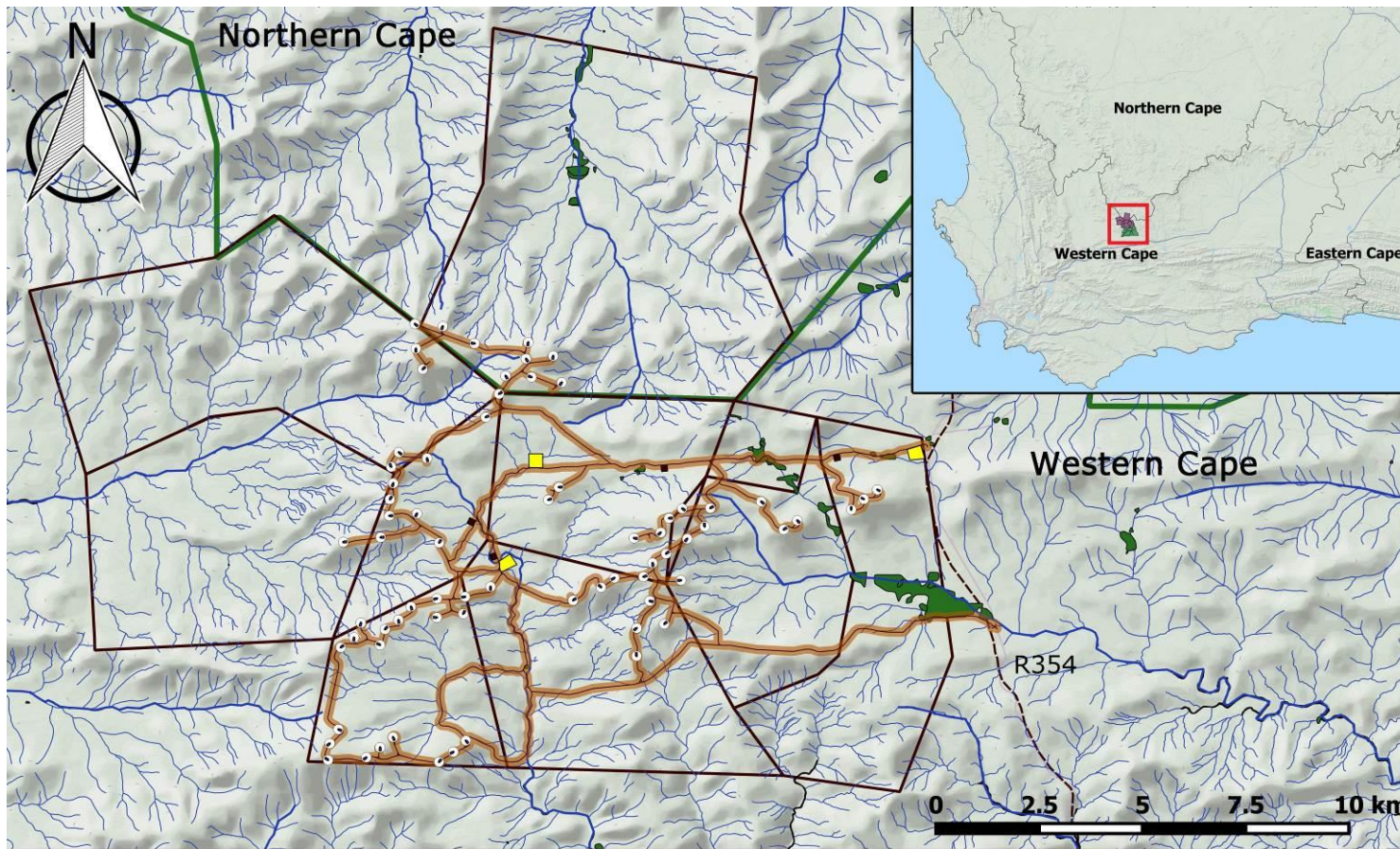


Figure 9: Conceptual/preliminary turbine positions, crane pad positions, on-site substation alternatives, on-site construction camp alternatives and existing and turbine access routes for the proposed project.





**Legend**

- |                                   |                                            |                              |                  |                  |                          |
|-----------------------------------|--------------------------------------------|------------------------------|------------------|------------------|--------------------------|
| <b>Brandvalley Infrastructure</b> |                                            | ○ Brandvalley Turbine Layout | <b>Hydrology</b> |                  | — Drainage Lines         |
| ■ Crane Pads                      | ■ 15m Turbine Foundation Excavation Buffer | — Access & Turbine Roads     | — NFEPA Rivers   | — R354           | — Brandvalley Properties |
| ■ Substation Options              | ■ 200m Road Buffer                         | ■ Construction Camp Options  | ■ NFEPA Wetlands | ■ Riparian Zones | ■ RSA Provinces          |



**Figure 10: Identified sensitivities including important rivers, wetlands and drainage lines, in relation to the preliminary layout project.**



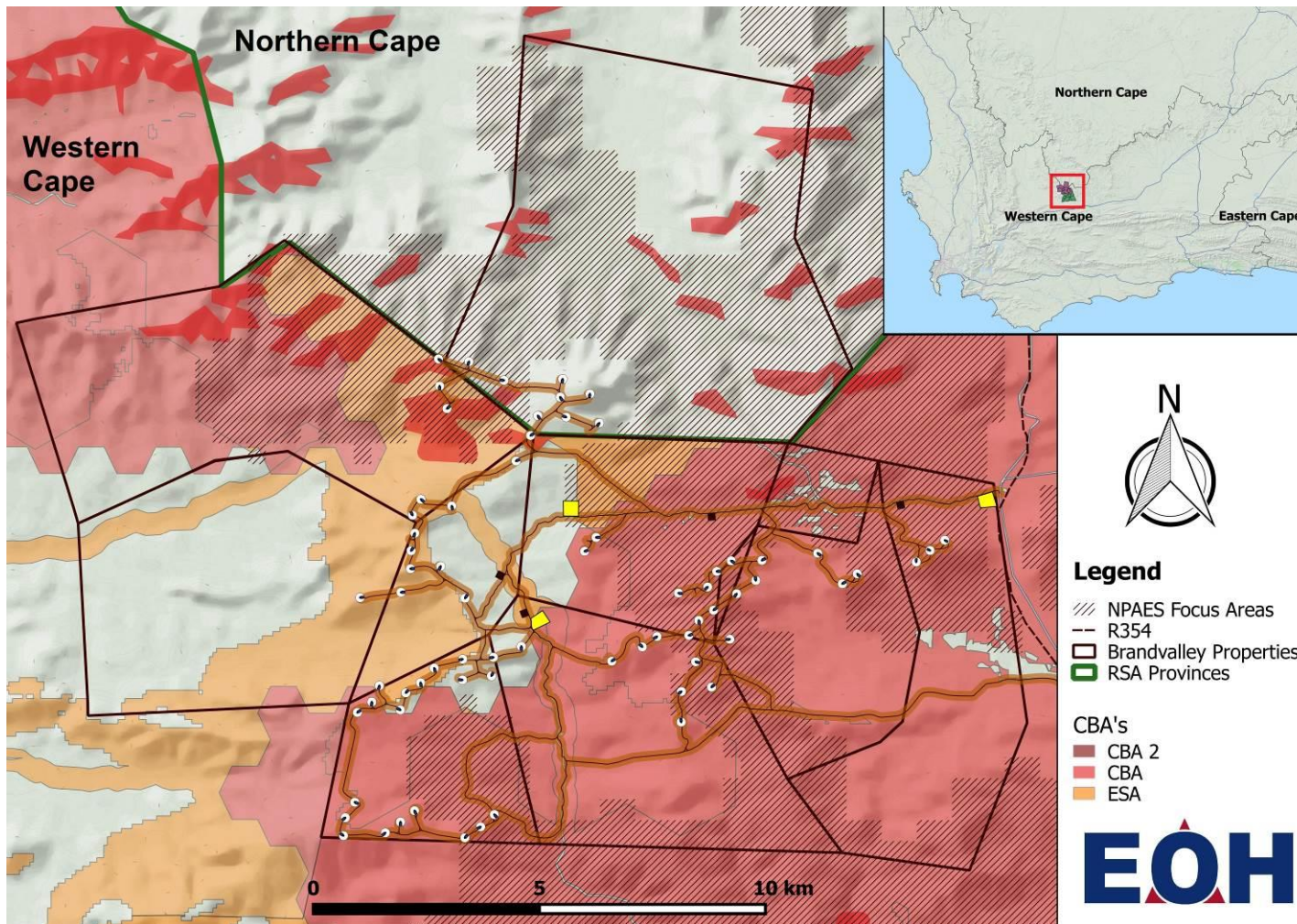
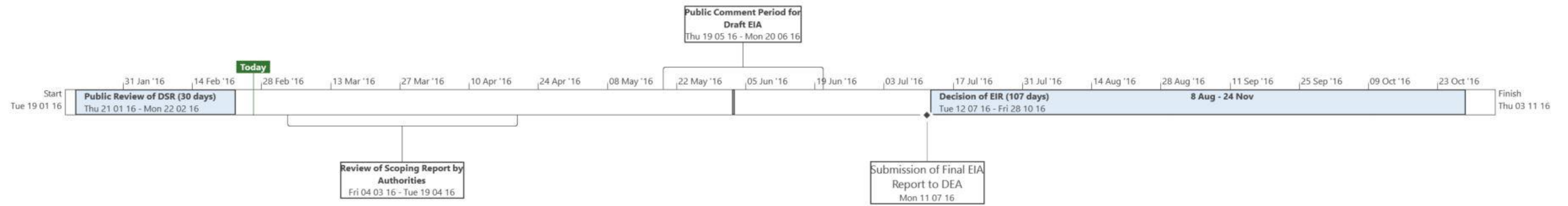


Figure 11: Identified sensitivities, including National Protected Area Expansion Strategy (NPAES) Focus Areas, Critical Biodiversity Areas (CBAs) and Ecological Support Areas (ESAs), in relation to the preliminary turbine layout for the proposed project.

**APPENDIX 7: PROJECT SCHEDULE**



## APPENDIX 8: DECLARATION OF THE APPLICANT

I, **Khangelani Methuli Mbanjwa** declare that I -

- am, or represent<sup>2</sup>, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner<sup>3</sup>;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
  - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by 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 authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the Regulations and will take reasonable steps to verify that the EAP
  - know the Act and the regulations, and how they apply to the proposed development
  - know any applicable guidelines
  - perform the work objectively, even if the findings do not favour the applicant
  - disclose all information which is important to the application and the proposed development
  - have expertise in conducting environmental impact assessments
  - 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 competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.

---

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

<sup>3</sup> If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

---

Signature<sup>4</sup> of the applicant<sup>5</sup>/ Signature on behalf of the applicant:

Brandvalley Wind Farm (Pty) Ltd

---

Name of company (if applicable):

02 March 2016

---

Date:

---

<sup>4</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted.

<sup>5</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

APPENDIX 9: RESOLUTION FOR APPLICANT

**BRANDVALLEY WIND FARM (PROPRIETARY) LIMITED**  
(Registration Number: 2014 / 223625 / 07)  
(the "Company")

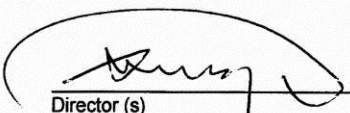
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**RESOLUTIONS BY THE BOARD OF DIRECTORS OF THE COMPANY**

HELD AT Cape Town ON THE 7th DAY OF January 2016

Resolved that –

- i. the Company undertakes an Environmental Impact Assessment ("EIA") and obtain authorisations for the development, construction and operation of the Brandvalley Wind Energy Facility ("the Project")
- ii. Khangelani Methuli Mbanjwa of the Company be and is hereby authorised and empowered for and on behalf of the Company, to –
  - a. appoint and contract necessary personnel and consultants to undertake EIA and other studies in order to obtain the necessary authorisations for the Project;
  - b. sign and/or despatch any application, notice, resolution and/or other documents on behalf of the Company under or in connection with the EIA and obtaining of the authorisations for the Project; and
  - c. generally do everything that may be necessary for and incidental to the implementation of the conditions of authorisations of the project by authorities and/or in terms of the applicable law.

  
Director (s)

Name: KM MBANTJWA

Date: 7 January 2016



## APPENDIX 10: DECLARATION OF THE EAP

I, Marc Hardy declare that –

General declaration:

- I act as the independent environmental practitioner 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 environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- 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;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public 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;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 48 of the Regulations and is punishable in terms of section 24F of the Act.

### **Disclosure of Vested Interest (delete whichever is not applicable)**

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;

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Signature of the environmental assessment practitioner:

EOH Coastal & Environmental Services

Name of company:

02 March 2016

Date:

## **APPENDIX 11: CURRICULUM VITAE OF EAP**

### **MR. MARC RICHARD HARDY**

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Born: May 1972

#### **ACADEMIC QUALIFICATIONS**

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- 2001 - B.Soc.Sci. Development Studies (University of Cape Town)
- 2002 - B.Soc.Sci. (Hons) Environmental and Geographical Science (U.C.T.)
- 2009 - M.Phil Environmental Management (Stellenbosch University)

#### **EMPLOYMENT HISTORY**

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- November 2009 – Present: Principal Environmental Consultant and Mozambique Country Manager: EOH Coastal and Environmental Services (Grahamstown office, Eastern Cape).
- January 2008 – October 2009: Senior Environmental Consultant: Stewart Scott International (SSI) Engineers and Environmental Consultants – now Royal Haskoning DHV (Johannesburg, Gauteng).
- January 2006 – December 2007: Principal Environmental Officer/Acting Assistant Director: Gauteng Provincial Department of Agriculture, Conservation and Environment – Environmental Planning and Impact Assessment Directorate (Johannesburg, Gauteng).
- January 2003 – December 2005: Environmental Consultant/Research Assistant: Various research organisations and consultancies (Cape Town, Western Cape).
- June – November 2004: Temporary Lecturer - Department of Environmental and Geographical Science, University of Cape Town.
- 1999 – 2002: Full time studies at the University of Cape Town.
- 1992 – 1998: Commercial Diver/Diving Supervisor: Commercial diving, marine and alluvial diamond recovery operations in South Africa, Namibia and Angola.
- 1990 – 1991: Learner Official Mining: mining engineering training programme (St. Helena Gold Mine – Welkom, Free State).

#### **COURSES ATTENDED**

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- Institute of Environmental Management and Assessment (IEMA) Certificate course in ISO 14001 Auditing, June 2007.
- Certificate course in Project Management, U.C.T. Graduate School of Business, May 2009.
- Coastal setback line determination, Department of Port & Coastal Engineering, Stellenbosch University, September 2010.
- Achieving better resettlement outcomes in development projects, Rhodes University, July 2013 (NQF 6).

#### **RESEARCH, CONSULTING & PROFESSIONAL EXPERIENCE**

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Subsequent to completing his full time studies Marc was involved in research projects through various organisations on behalf the Department of Marine and Coastal Management (MCM) pertaining to various fisheries along the South African coast as research team member for the following:

- On-board monitoring of rock lobster fishing vessels in the Hangklip concession area, False Bay as part of the MCM fishery monitoring program, Cape Town (Research Assistant);
- Compilation of a fishery permit holder database and implementation of a community-based catch monitoring system for the Cape South Coast oyster picking fishery for the MCM (Research Assistant);

- The identification and development of potential additional livelihood options, key intervention strategies, as well as the implementation of a community-based catch monitoring system for the west coast Olifants River subsistence fisher community for the Environmental Evaluation Unit – U.C.T. (Research Assistant).

In the environmental management and assessment field Marc has been project manager or team member for the following projects and processes -

### **Regulatory**

- Appointed to various panels tasked with developing Spatial Development Frameworks, Urban Edge Policy and Environmental Management Frameworks for local/provincial government while employed by GDACE;
- Team member of a unit tasked with the development of GDACE Departmental EIA review and Basic Assessment Report (BAR) format and reporting requirement guidelines in line with 2006 NEMA EIA Regulations.
- Review and management of all EIA applications for the Ekurhuleni region and associated intra-government consultation and forum representation related thereto;
- Joint reviewer for the Gautrain Rapid Rail Project variation alignment applications, as well as numerous linear, service supply and large infrastructure project applications while employed by GDACE, and represented the Department of the Gautrain Environmental Monitoring Committee.

### **Strategic environmental management processes**

- The Ekurhuleni Metropolitan Municipality Environmental Management Framework (EMF), Gauteng Province;
- The Dinokeng EMF, Gauteng Province;
- The Tlokwe (Potchefstroom) EMF, North West Province;
- Strategic assessment and environmental risk analysis for 12 potential wind farm projects Western and Northern Cape provinces;
- Environmental risk assessment for a proposed cement manufacturing facility in Tete, Tete Province, Mozambique;
- Rapid Assessment Study for a proposed resettlement project for the Anadarko Petroleum Corporation, Palma District, Cabo Delgado Province, Mozambique;
- Environmental risk assessment for the proposed Kenmare Nataka titanium mineral sands mining expansion project, Nampula Province, Mozambique;
- Environmental risk assessment for the proposed Kenmare Pilivilli and Congolone mining expansion projects, Nampula Province, Mozambique.

### **Environmental monitoring, due diligence and compliance auditing**

- New Vaal Colliery EMP compliance audit, Vereeniging, Gauteng Province;
- Gauteng Freeway Improvement Project (GFIP) Construction EMP compliance audits, Johannesburg, Gauteng Province;
- Cerebos Salt due diligence audit, Coega IDZ, Eastern Cape Province;
- Komati Power Station return to service Construction EMP compliance audits, Mpumalanga Province;
- Camden Power Station return to service Construction EMP compliance audits, Mpumalanga Province;
- Grootvlei Power Station return to service Construction EMP compliance audits, Mpumalanga Province;
- Environmental due diligence assessment for Zone 5 of the Coega Industrial Development Zone, Eastern Cape Province;
- Port Alfred Waste Water Treatment works expansion project, Environmental Control Officer (ECO) and Construction EMP compliance audits, Eastern Cape Province;

- Egazini Memorial Precinct Project, ECO and Construction EMP compliance audits, Grahamstown, Eastern Cape Province;
- Green Resources Forestry Company plantation and pole treatment works environmental and social due diligence audit against International Finance Corporation (IFC) Performance Standards (PS), Jinja and Lira, Uganda;
- Environmental and Social Due Diligence (ESDD) audit of a proposed photovoltaic solar electricity generation facility (against IFC PS and EHS guidelines) on behalf of the Standard Bank Group, De Aar, Northern Cape Province;
- Environmental and social due diligence audit of the EIA and Draft Resettlement Action Plan (against IFC PS/EHS guidelines) for the Copperbelt Energy Company's proposed Kabompo Gorge Hydroelectric scheme on behalf of the Standard Bank Group, North-Western Province, Zambia;
- IFC PS deviation assessment for Kenmare mineral sands, Moma, Nampula Province, Mozambique;
- Construction EMP compliance audits for the Kenmare Namalope mineral sands expansion project, Moma, Mozambique Construction phase compliance monitoring of the Solar Capital Ilanga Lethemba photovoltaic facility, De Aar, Northern Cape Province;
- Kenmare titanium mineral sands mining project, Project Lender's Completion Test compliance audit, Moma, Nampula Province, Mozambique;
- Usutu Forestry plantation and pulp mill due diligence audit on behalf of the Deutsche Investitions und Entwicklungsgesellschaft bank (DEG), Bhunya, Swaziland;
- Copperbelt Energy Corporation corporate Environmental and Social Management System IFC PS compliance review, Solwezi, North-Western Province, Zambia;
- Independent Environmental and Social Monitor (IESM) for the operation of the Kenya-Uganda (Mombasa to Kampala) railway line, on behalf of Rift Valley Railways Kenya Ltd. (RVRK) and Rift Valley Railways Uganda Ltd. (RVRU) as the IESM for the operation of the Kenya-Uganda railways line system of a total track length of approximately 2,350 km. The project involves an investment by various international investors including the IFC, the AfDB, the FMO, DEG, KfW, PROPARCO and the Equity Bank of Kenya;
- IFC PS Gap Analysis for the proposed Ossiomo Petrochemical Ammonia-Urea Project on behalf of SWEDFUND, Ologbo, Edo State, Nigeria;
- IFC PS Gap Analysis, First Quantum Minerals, Kalumbila Copper Project, North Western Province, Zambia;
- ESDD for Chikweti Forest of Niassa (Global Solidarity Forest Fund) operations on behalf of a potential investor, Lichinga, Niassa Province, Mozambique;
- Phase 1 Environmental Assessment on a South African based agro-chemical (pesticides and fungicides) manufacturer, importer and distributing entity on behalf of Winfield Land 'O Lakes, Texas, U.S.A.;
- ESDD the proposed Graphit Kropfmühl graphite mining project situated in Ancuabe (Cabo Delgado Province), Mozambique on behalf of DEG;
- ESDD on appointed Depthwise Limited, a shallow water and swamp barge oil and gas drilling contractor operating in the Delta region on behalf of the Africa Finance Corporation, Delta State, Nigeria.

### **Power generation and transmission, renewable energy applications**

- Upgrade of the ashwater return process at Eskom's Arnot Power Station, Mpumalanga Province (Basic Assessment);
- 3MW alien invasive wood fired electrical energy project, Grahamstown, Eastern Cape Province, (Basic Assessment);
- EA Energy 13 MW photovoltaic electricity generation project, Coega IDZ, Eastern Cape Province, (Basic Assessment);
- Matla Power Station to Jupiter B-Sebenza 400kV overhead powerlines and Substations, Mpumalanga and Gauteng Provinces (Full EIA);
- Johannesburg East electricity supply strengthening project: 400/132KV overhead powerlines and Substations, Gauteng Province (EIA);
- Witkloof-Thuli 132kV overhead power line, Mpumalanga Province (EIA);

- Vryburg 400kV/132kV Substation and loop in lines North-West Province (EIA);
- Boulders-Malelane 132kV overhead power line, Mpumalanga Province (EIA);
- Tarlton-Magaliesburg 132kV overhead power line, North-West Province (EIA);
- Watershed-Sephaku 132kV overhead power line, North-West Province (EIA);
- Cookhouse wind energy project, Eastern Cape Province (EIA);
- Grahamstown wind energy project, Eastern Cape Province (EIA);
- Riebeeck East wind energy project, Eastern Cape Province (Scoping to date);
- Beaufort West wind energy project, Western Cape Province (Scoping);
- Poortjie Wes wind energy project, Western Cape Province (Scoping);
- Carolina wind energy project, Mpumalanga Province (EIA);
- Nanagha Hills wind energy project, Eastern Cape Province (Scoping);
- Brakkefontein wind energy project, Western Cape Province (Scoping);
- Vrede wind energy project, Eastern Cape Province (Scoping);
- Richards Bay wind energy project, Kwa-Zulu Natal Province (EIA);
- St Lucia wind energy project, Eastern Cape Province (EIA);
- Hluhluwe wind energy project, Kwa-Zulu Natal Province (EIA);
- Peddie wind energy project, Eastern Cape Province (EIA);
- Richards Bay wind energy project, Kwa-Zulu Natal Province (EIA);
- Mossel Bay wind energy project, Western Cape Province (EIA);
- Grassridge-Coega IDZ wind energy project, Eastern Cape Province (EIA);
- Coega IDZ wind energy project, additional turbines and substations (Basic Assessment).

### **General**

- Numerous meteorological monitoring masts for wind energy projects nationally (Basic Assessments);
- Coega IDZ (St Georges Interchange) filling stations, Eastern Cape Province (Scoping);
- Hopewell Private Game Reserve lodge expansion, Alexandria, Eastern Cape (Basic Assessment);
- Greys Gift lodge development, Makana, Eastern Cape (Basic Assessment);
- Egazini Memorial Precinct Project, Grahamstown, Eastern Cape Province (Basic Assessment);
- Pinedale eco-estate residential development, Bathurst area, Eastern Cape Province (full EIA);
- EMP revision for the N2 highway bridge upgrades between Umtata and Butterworth, Eastern Cape Province (EMP);
- Ecological Fatal Flaw Assessment for the proposed Diaz Road Arterial from the Port Elizabeth CBD to Rocklands, Eastern Cape Province.

### **Waste management, large and bulk service infrastructure**

- Ingagane Power Station domestic waste landfill closure, Newcastle, KZN Province (Basic Assessment and landfill closure permit);
- Regional Hazardous Waste Disposal Facility for the Coega IDZ, Port Elizabeth, Eastern Cape Province (Full EIA and Permit Application Report - PAR).
- Rooiwal Waste Water treatment Works (WWTW) infrastructure and sludge treatment works upgrades, Pretoria Gauteng Province (Basic Assessment and waste permit application);
- Fishwater Flats Wastewater Treatment Works Upgrade, Port Elizabeth, Eastern Cape Province (Full EIA);
- Gansbaai Waste Water treatment Works (WWTW) EMP development, Western Cape Province (EMP);
- Numerous potable water bulk supply pipeline applications for Rand Water, Gauteng Province (Basic Assessments);
- Environmental Management Plans (EMPs) for storm water management system upgrades, Port Elizabeth, Eastern Cape Province.
- Eskom multi products fuel transport infrastructure (rail and pipeline) from Milnerton refinery to Atlantis Power Station, Cape Town, Western Cape Province (EIA);

- Transnet New Multi Products Pipeline (NMPP), Jameson Park to Langlaagte route alignment, Gauteng and Mpumalanga Provinces (EIA);
- Socio-Economic Baseline Study on behalf of the Lesotho Highlands Development Agency (LHDA) for the proposed Polihali Dam - Phase 3 of the Lesotho Highlands Water Scheme – survey of 11 000 households in the catchment and downstream areas of the proposed dam – including Social Baseline and Income and Expenditure Reports, Mokhotlong, Lesotho;
- Biological Resources Baseline Study of the proposed Polihali Dam catchment area on behalf of the LHDA, Mokhotlong, Lesotho.

## **Mining**

- Xstrata Ferrochrome bag filter plant upgrades, North-West Province (Basic Assessment);
- GS Cimentos cement factory in the Mozal IDZ and associated limestone mine, Maputo and Salamanga, Mozambique (Full ESIA).
- Kenmare Namalope mineral sands expansion project, Moma, Nampula Province, Mozambique (Addendum EIA);
- Kenmare Nataka expansion project, Nataka, Nampula Province, Mozambique (Full ESHIA to IFC PS);
- First Quantum Minerals, Kalumbila Copper Project, North Western Province, Zambia (Full ESIA and RAP to IFC PS);
- World Titanium Resources Toliara mineral sands project, Ranobe and Toliara, Madagascar (Full ESIA and RAP to IFC PS);
- Syrah Resources graphite mining project, Balama, Cabo Delgado Province, Mozambique (Full ESIA and RAP to IFC PS);
- Zirco mineral sands mine, Groenrivier, Northern Cape, South Africa (Full ESHIA to IFC PS);
- Kenmare Piliwilli and Congolone expansion projects, Nampula Province, Mozambique (Scoping);
- Baobab Resources iron ore mining project, Tete, Mozambique (Full ESIA to IFC PS);
- Triton Minerals Nicanda Hill graphite mining project, Cabo Delgado Province, Mozambique (Full ESIA to IFC PS);
- Triton Minerals Ancuabe graphite mining project, Cabo Delgado Province, Mozambique (Full ESIA and RAP to IFC PS);
- MPC SPRL & Alphamin Resources Corporation Bisie tin mining project, Bisie, North Kivu Province, Democratic Republic of Congo (Socio-Economic Baseline Study and Social Action Plan);
- MPC SPRL & Alphamin Resources Corporation Bisie tin mining project, Bisie, North Kivu Province, DRC (Full ESIA to IFC PS).

## **Commercial agriculture, plantations, biofuels**

- Addax Bioenergy sugarcane to ethanol biofuel project, Makeni, Sierra Leone (Full Environmental, Social and Health Impact Assessment – ESHIA – to IFC and RSB standards including the Resettlement Action Plan - RAP);
- Equatorial Palm Oil expansion projects, Butaw and Palm Bay, Grand Bassa and Sinoe Counties, Liberia (Full ESHIA and RAP– to AfDB and RSPO standards)
- Nedoil Lokomasama palm oil project, Port Loko District, Sierra Leone (Environmental Scoping and Risk Assessment);
- Green Resources Niassa forestry project, Lichinga, Niassa Province, Mozambique (Full ESIA);
- Green Resources Lurio forestry project, Nampula Province, Mozambique (Full ESIA and RAP);
- Eleqtra Envalor sugarcane to ethanol biofuel project, Sena, Sofala Province, Mozambique (Socio-Economic Baseline Study);
- EcoFarm Mozambique (Ltd) organic sugarcane growing project, Chemba District, Sofala Province, Mozambique (Full ESIA);
- Balmed Holdings cocoa and coffee outgrowers scheme Kenema, Sierra Leone (Social and Environmental Assessment - SEA - as aligned with the Africa Agriculture and Trade Investment Fund - AATIF – environmental and social reporting requirements);

- Zambeef Holdings (Community Engagement and Biodiversity Management Plans for Zambeef's Zambian operations, notably, five major agricultural production estates situated throughout the country), Zambia;
- Envalor sugarcane to ethanol biofuel project, Sena, Sofala Province, Mozambique (ESIA);
- Ugandan Ministry of Agriculture Animal Industry and Fisheries - Buvuma Island vegetable oil development project, Lake Victoria, Uganda (Full ESHIA).

During the course of his professional career Marc has worked in Angola, Liberia, Sierra Leone, Madagascar, Mozambique, Namibia, Nigeria, Democratic Republic of Congo, Zambia, Swaziland, Lesotho, Kenya, Uganda and South Africa. Marc has been actively involved in lecturing and presenting environmental management training content over the last few years as a course presenter for the CES hosted annual EIA training courses, as well as the presenting of undergraduate and postgraduate environmental management course modules at Rhodes University.

## **SKILLS**

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Planning and management of projects and research/specialist teams or support staff; preparation and management of budgets in excess of \$500 000; EIA and socio-economic impact reporting for linear, energy and bulk infrastructure, mining and renewable energy projects (to World Bank and International Finance Corporation Performance Standards); environmental and due diligence auditing, compliance monitoring; strategic policy planning and reporting. Business development and marketing functions concomitant with my current position are also fulfilled in a strategic and daily operational basis.


## **PROFESSIONAL MEMBERSHIP**

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- International Association for Impact Assessment (IAIAsa – Member No: 2416)



**APPENDIX 12: MINUTES FROM PRE-APPLICATION MEETING WITH DEA**

 <p><b>Coastal &amp; Environmental Services</b> An EOH Company.</p> <p>The Point, Suite 408, 4th Floor, 76 Regent Road, Sea Point, 8005 Cape Town   Western Cape   South Africa tel: +27 (21) 045 0900   fax: +27 (46) 622 6564</p>	<b>MEETING MINUTES</b>	
	<b>PRE-APPLICATION MEETING</b>	
	<b>DATE</b>	14 July 2015
	<b>VENUE</b>	Department of Environmental Affairs, A2-2-14, 473 Steve Biko Rd, Environmental House, Pretoria.
	<b>TIME OF MEETING</b>	11h00
	<b>MINUTES BY</b>	Amber Jackson
<b>PROJECT</b>	Brandvalley and Rietkloof Wind Farms	

<b>ATTENDED BY</b>			
<b>NAME</b>	<b>AFFILIATION</b>	<b>CONTACT DETAILS</b>	
		<b>Email</b>	<b>Number</b>
Mmamohale Kabasa	DEA (likely case officer)	MKabasa@environment.gov.za	012 399 8801
Dikeledi Mokotong	DEA (strategic infrastructure projects)	DMokotong@environment.gov.za	012 399 9420
Herman Alberts	DEA (Environmental Officer Specialised Production - Strategic Infrastructure Developments)	HAlberts@environment.gov.za	012 399 9371
Kilian Hagemann	G7 Renewable Energies (Pty) Ltd	kilian@g7energies.com	021 300 0610
Amber Jackson	EOH Coastal and Environmental Services	a.jackson@cesnet.co.za	021 045 0900
Via telecom			
Methuli Mbanjwa	G7 Renewable Energies (Pty) Ltd	methuli@g7energies.com	021 300 0610
Sebastian Hirschmann	G7 Renewable Energies (Pty) Ltd	sebastian@g7energies.com	021 300 0610

A pre-application meeting was held with the applicant, environmental consultant and DEA to determine and clarify the appropriate way forward to conduct the Environmental Impact Assessment for the proposed Brandvalley and Rietkloof Wind Energy Facilities (WEF). Topics of discussion and outcomes are outline below.

<b>Topic</b>	<b>Discussion</b>	<b>Outcome</b>
Application	<p>The applications discussed are for the next two phases (3 and 4) of the Roggeveld WEF. The Roggeveld WEF received a positive environmental authorisation in August 2014. The two projects are directly adjacent to each other, but the exact boundary is not yet known.</p> <p>To address this uncertainty, should G7 lodge one application and split it later or submit two separate applications from the beginning?</p> <p>Therefore the applications will be lodged by two separate entities:</p> <ul style="list-style-type: none"> <li>• Brandvalley Wind Farm (Pty) Ltd</li> <li>• Rietkloof Wind Farm (Pty) Ltd</li> </ul> <p>Both are subsidiaries of G7 Renewable</p>	<p>DEA requested that no splitting occurs and that two different applications should be submitted.</p>

	Energies (Pty) Ltd	
	<p>Refer to Figure 1 below.</p> <p>The Brandvalley WEF (green) and Rietkloof WEF (red) are on neighbouring properties. Both WEF's occupy a portion of the adjoining properties (blue).</p> <p>I.e. each WEF has some infrastructure (a few turbines, powerlines and/or roads) on different portions on the adjoining properties. Brandvalley the northern portion and Rietkloof the southern portion of the same adjoining properties.</p>	DEA confirmed that the two separate applications can include the same property portions.
Grid connection	<p>Eskom have proposed a new grid connection hub at Komsberg (not yet existing but to be built in 2016/2017) to allow all renewable energy projects in the area sufficient access to the grid.</p> <ul style="list-style-type: none"> <li>• Both the proposed Brandvalley and Rietkloof WEF projects are proposed to feed into the Eskom grid at Komsberg.</li> <li>• There are 3 grid connection alternatives proposed for each WEF.</li> <li>• Should both applications receive positive authorisation and be appointed Preferred Bidder in terms of the REIPPPP, Eskom may require that the facilities share one grid connection rather than run their own 132kV lines to Komsberg in order to reduce clutter.</li> <li>• Should only one WEF receive authorisation or become Preferred Bidder, it is likely the grid connection will differ from the shared alternative connection.</li> </ul>	<p>DEA confirmed that the same grid connection (i.e. same substation/power line footprint) can be authorised for two separate applications in order to give flexibility for later in terms which of the two projects will actually build it.</p> <p>Should only one of the two WEF's achieve Preferred Bidder status the authorised connection may be different to that required of the approved facility. If a project then has to change the authorised grid layout, DEA confirmed that only an amendment to the authorisation would be required (not a full basic assessment/EIA), provided that all connection alternatives were assessed and clearly included in the original EIA report.</p>
Pre-construction Bird and Bat Monitoring.	<p>The bird and bat monitoring requirements continually have shifting goal posts as time goes on with new and improved information. Due to the new Regulated EIA timeframes the entire environmental assessment timeframe hinges on the finalisation of the monitoring. G7 and CES would prefer to not do the monitoring and have the guidelines change halfway into the monitoring delaying the process as a whole, jeopardising the tightly regulated timeframes in the new 2014 regulations.</p>	<p>DEA confirmed that:</p> <ul style="list-style-type: none"> <li>• The most recent guidelines as at the time of the submission of the EIA application are to be used throughout the EIA,</li> <li>• The monitoring must comply to those guidelines and</li> <li>• The monitoring must be representative of the site (e.g. no single bat mast in the corner of the site).</li> </ul> <p>The monitoring would not be required to adjust or be redone retrospectively if new guidelines or monitoring criteria are released post EIA application.</p>
WUL requirements in Scoping phase	<p>Are there any new requirements to pre-empt the application of the water-use licence in the scoping phase?</p>	<p>Scoping phase is only required to assess the normal environmental factors such as the presence of any drainage lines, rivers and wetlands.</p>
Timelines	<p>Should more information be required on the Scoping report, do the timeframes start again or is there a prescribed amount of time to address the request?</p>	<p>The DEA will comment on the Draft Scoping report and should they request any information it must be included in the Final</p>

	<p>What happens when the DEA finds any issues with the EIA report which would result in a rejection instead of authorisation?</p>	<p>Scoping report. The DEA will decide if the request has been adequately addressed in the FSR and will either accept or reject the FSR. Should the report be:</p> <ul style="list-style-type: none"> <li>•Accepted- the applicant can proceed to EIA phase.</li> <li>•Rejected- the applicant will need to start again and lodge a new application.</li> <li>•Accepted with conditions- the applicant can proceed with the EIA provided the conditions are adhered to.</li> </ul> <p>The same applies to EIA reports - the DEA will from now on comment on <i>draft</i> EIA reports regarding any issues or flaws in the report, which may then be addressed in the final report submitted for authorisation. This is distinctly different from past practise where DEA would never comment on draft reports and any issues found later lead to rejections.</p>
Report submissions	Quantity and method of report submission	Only 2 colour bound hard copies and 2 CD's are required for submission of reports.
PPP	Language of the public participation information: Newspapers adverts, site notices and BIDs. Is English sufficient or just the language of the area?	The information needs to be disseminated in the language most accessible to the population living in the affected area. The information must be presented in English and also in the local language (Afrikaans in this case)
Closing remarks	Note	When submitting the application and scoping report CES should submit a copy of these minutes with them.