



9 June 2017  
478867

Department of Environmental Affairs  
Environment House  
473 Steve Biko Road  
Pretoria  
001

Attention: Mr Muhammad Essop

Dear Sir

**INYANDA-ROODEPLAAT WIND ENERGY FACILITY (REF: 14/12/16/3/3/2/464) – AMENDED APPLICATION FORM**

Please find enclosed an amended application form for the proposed Inyanda-Roodeplaat Wind Energy Facility. The application form has been amended following the department's letter of rejection (20 February 2017) of the Environmental Impact Assessment as per paragraph i) in which it states that the EAP's details were incorrectly recorded. This has now been corrected and the EAP is listed as Mr Rob Gardiner. We trust that the application form now meets the department's requirements.

Yours faithfully,

**SRK Consulting (South Africa) (Pty) Ltd**

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**srk consulting**  
 178367-42800-13887  
 0250-2260-753-SPET  
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SIGN:

**Tanya Speyers BSc Hons.**  
Environmental Scientist

Partners R Armstrong, AH Bracken, N Brien, JM Brown, CD Dalglish, BM Engelsman, R Gardiner, M Hinsch, GC Howell, WC Joughin, DA Kilian, S Kisten, JA Lake, V Maharaj, DJ Mahlangu, I Mahomed, HAC Meintjes, MJ Morris, GP Nel, VS Reddy, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, HFJ Theart, KM Uderstadt, AT van Zyl, MD Wanless, ML Wertz, A Wood

Directors AJ Barrett, GC Howell, WC Joughin, V Maharaj, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners PJ Aucamp, LSE Coetsers, E Goossens, SG Jones, W Jordaan, F Lake, MJ Mairing, L Nedeljkovic, RD O'Brien, T Shepherd, JJ Slabbert, WI Stewart, JS Stiff, M van Huyssteen, D Visser

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## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

ENVIRONMENTAL AFFAIRS  
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2017 -06- 1 2

SIGN:

### APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number:  
NEAS Reference Number:  
Date Received:

(For official use only)

DEA/EIA/

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

Inyanda-Roodeplaat Wind Energy Facility

Indicate if the **DRAFT** report accompanies the application

Yes   
No

#### Kindly note that:

1. This application form is current as of 1 April 2016. 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.
5. This application must be handed in at the offices of the National Department of Environmental Affairs where the Minister is the competent authority in respect of the application.
6. No faxed or e-mailed applications will be accepted. An electronic copy (in the form of a CD) 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 may become public information on receipt by the competent authority.
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:

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

**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	
The applicant is an organ of state	

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><b>Payment Enquiries:</b>                  Tel: 012 399 9119                  Email: <a href="mailto:eiafee@environment.gov.za">eiafee@environment.gov.za</a></p> <p><b>Banking details:</b>                  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><b>Tax exemption status:</b>                  Status: Tax exempted</p> <p>Reference number: .....</p>
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## 2. PROJECT DESCRIPTION

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

Inyanda Energy Projects (Pty) Ltd proposes to construct a Wind Energy Facility (WEF) of up to 187.2 MW installed capacity on a number of properties, referred to collectively in this report as the farm Roodeplaat, situated in the Groot Winterhoek Mountains west of the town of Uitenhage in the Eastern Cape. According to the applicant, available wind data in South Africa shows this area to have favourable wind conditions sufficient to support a wind farm. This has apparently been confirmed by on site wind monitoring that has been ongoing since June 2012. The proposed project area consists of approximately 12 200 ha located on 21 adjacent property portions. The proposed Roodeplaat WEF will consist of approximately 52 turbines each capable of generating approximately 3.6 MW, as well as associated powerlines connecting the facility to the national energy grid. The turbine footprints and associated facility infrastructure (internal access roads, substation, construction compound, batching plant and operations building) will potentially cover an area of approximately 60 ha depending on final layout design should the project proceed. An investigation of the wind regime of the site will decide the model of turbines to be installed.

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

Is the project subject to the Integrated Resource Plan 2010 – 2030 (IRP) bidding process?	YES	NO ✓
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Please indicate which sector the project falls under by crossing out the relevant block in the table below:

**Table 1**

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**

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.	YES	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:	Inyanda Energy		
Registration number (if applicant is a company):	2012/123064/07		
Trading name (if any):	Inyanda Energy Projects (PTY) LTD		
BBBEE status			
Responsible person name (If the applicant is a company):	Hylton Newcombe		
Applicant/ Responsible person ID number:	820514 5071 087		
Responsible position, e.g. Director, CEO, etc.:			
Physical address:	24 Neapolis, Pier Street, Walmer Blvd		
Postal address:	PO Box 2350, Fourways, Midrand, Gauteng		
Postal code:	2055	Cell:	083 395 8179
Telephone:		Fax:	
E-mail:	hylton@newind.co.za		

Provincial Authority:	Department of Economic Development, Environmental Affairs and Tourism		
Contact person:	Mr Dayalan Govender		
Postal address:	Private Bag X5001, Greenacres		
Postal code:	6057	Cell:	083 395 8179
Telephone:	041 508 5811	Fax:	
E-mail:	Dayalan.Govender@dedia.gov.za		

Local municipality:	Cacadu District Municipality		
Contact person:	Howard Sikweza – Department of Environmental Health, Cacadu District Municipality		
Postal address:	PO Box 318, Port Elizabeth		
Postal code:	6000	Cell:	

Telephone:	041 508 7314	Fax:	041 508 7000
E-mail:	sikweza@cacadu.co.za		

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:	O'feh Investments & Laidback Investments		
Contact person:	Ronnie Watson		
Postal address:	Unit B 49, Kinross Road, Sandton		
Postal code:	2196	Cell:	083 375 0078
Telephone:		Fax:	011 808 3001
E-mail:	email@e-ronnie.net		

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 4**. Unless the application is in respect of linear activities or strategic integrated projects as contemplated in the Infrastructure Development Act, 2014, **written consent** of landowner/s must be submitted in **Appendix 4**.

Identified Competent Authority to consider the application:	Department of Environmental Affairs
Reason(s) in terms of S24C of NEMA 1998 as amended:	

#### 4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP company name:	SRK Consulting		
B-BBEE	Contribution level (indicate 1 to 8 or non compliant)	4	Percentage Procurement recognition
Professional affiliation/registration:	South African Council for Natural Scientific Professions		
Contact person:	Rob Gardiner		
Company:	SRK Consulting		
Physical address:	Ground Floor Bay Suites, 1A Humewood Road, Humeral, Port Elizabeth		
Postal address:	PO Box 21842 Port Elizabeth		
Postal code:	6000	Cell:	
Telephone:	041 509 4800	Fax:	041 509 4850
E-mail:	rgardiner@srk.co.za		

The appointed EAP must meet the requirements of Regulation 13 of GN R.982, dated December 2014. The declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as **Appendix 9**.

#### 5. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province	Eastern Cape
District Municipality	Cacadu District Municipality
Local Municipality	Sundays River Valley Municipality
Ward number(s)	Ward 8

Nearest town(s)	Uitenhage
Farm name(s) and number(s)	Refer to Appendix 5
Portion number(s)	

Surveyor General 21 digit code

(If there are more than 4, please attach a list with the rest of the codes as **Appendix 5**. Where the 21 digit SGID and farm name are not available, the coordinates of the boundary of the property or properties must be provided in **Appendix 5**.)

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>		<b>5</b>															
Are there any other applications for Environmental Authorisation on the same property?																	YES	NO		
																		✓		
If YES, please indicate the following:																				
Competent Authority																				
Reference Number																				
Project Name																				
Please provide details of the steps taken to ascertain this information:																				

**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.

Detailed description of 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
<b>e.g. GN R.983 Item XX(x): The development of bridge exceeding 100 square metres in size within a watercourse</b>	<b>e.g. A bridge measuring 110 square metres will be constructed within the watercourse</b>
GNR 327 Item 11: The development of facilities or infrastructure for the transmission and distribution of electricity – (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts	A substation will be constructed on site which will collect power generated by the turbines, step up the voltage to 132 kV, and then transfer this power via an overhead power line to Eskom infrastructure (either a substation or a transmission line).
GNR 327 item 12: The development of – (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs - (a) within a watercourse or; within (c) 32 metres of a watercourse, measured from the edge of the watercourse Excluding – (cc) activities listed in activity 14 in LN 2 of 2014 or activity 14 in LN 3 of 2014, in which case that activity applies	The project will involve upgrades to roads and stormwater infrastructure at watercourse crossings or within 32 m thereof.
GNR 327 item 19: The infilling or depositing of any material of more than 5 10 cubic metres	The construction of internal roads between the turbines will not cross any watercourses however the



<p>into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock or more than 10 cubic metres from:</p> <p>(i) a watercourse.</p>	<p>upgrading of the existing gravel roads will require the upgrading of stormwater infrastructure, which will involve excavations of material exceeding 5m<sup>3</sup>. Underground electrical cables may cross drainage lines or watercourses</p>
<p>GNR 325 item 1: 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>The proposed development would have a power output of up to 187.2 MW.</p>
<p>GNR 325 Item 15: The clearance of an area of 20 hectares or more of indigenous vegetation.</p>	<p>The permanent footprint of the proposed development will be approximately 60 hectares, confirming the applicability of this listed activity.</p>
<p>GNR 324 Item 2: The development of reservoirs for bulk water supply excluding dams with a capacity of 250 cubic metres (a) In the Eastern Cape (iii) outside urban areas in (aa) National Protected Areas Expansion Strategy Focus Areas (dd)critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority</p>	<p>Temporary water storage capacity of approximately 300 m<sup>3</sup> will be required during the construction phase. This temporary storage is likely to be in multiple plastic tanks (as opposed to a single reservoir). Most of the site is identified as a National Protected Areas Expansion Strategy Focus Area. The majority of the site is identified as a critical biodiversity area in terms of at least one systematic biodiversity plan (the Eastern Cape Biodiversity Conservation Plan).</p>
<p>GNR 324 Item 4: The development of a road wider than 4 metres with a reserve less than 13,5 metres (a) In the Eastern Cape (ii)Outside urban areas, in: bb) National Protected Areas Expansion Strategy Focus Areas (ee)critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans</p>	<p>Roads will need to be constructed that will link the turbines and other infrastructure components.</p> <p>Most of the site is identified as a National Protected Areas Expansion Strategy Focus Area.</p> <p>The majority of the site is identified as a critical biodiversity area in terms of at least one systematic biodiversity plan (the Eastern Cape Biodiversity Conservation Plan)</p> <p>The site is within 5 km of the Groendal Wilderness Area</p>
<p>GNR 324 Item 10: The development and related operation of facilities or infrastructure for the storage, or storage and handling of a dangerous good where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres. (a) in Eastern Cape: ii Outside urban areas in: During construction the contractor is likely to require a temporary facility for the storage of fuel, probably at the Construction Plant Storage area. Storage of oils (e.g. for electrical transformers), would also be required, and it is likely that the combined storage capacity will be between 30 m<sup>3</sup> and 80 m<sup>3</sup>.</p>	<p>During construction the contractor is likely to require a temporary facility for the storage of fuel, probably at the Construction Plant Storage area. Storage of oils (e.g. for electrical transformers), would also be required, and it is likely that the combined storage capacity will be between 30 m<sup>3</sup> and 80 m<sup>3</sup>.</p> <p>Most of the site is identified as a National Protected Areas Expansion Strategy Focus Area.</p> <p>The majority of the site is identified as a critical biodiversity area in terms of at least one systematic biodiversity plan (the Eastern Cape Biodiversity Conservation Plan).</p>
<p>GNR 324 item 12: the clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. (a) in Eastern Cape: (ii) within critical</p>	<p>Clearance of indigenous vegetation will amount to more than 60 ha. A number of bioregional plans identify critical biodiversity areas coinciding with the proposed development footprint.</p>

biodiversity areas identified in bioregional plans adopted by the competent authority or in bioregional plans	
GNR 324 Item 14: The development of (ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs (a) within a watercourse; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of the watercourse. (a) in Eastern Cape: (i) Outside urban areas in: (bb) National Protected Area Expansion Strategy Focus areas (ff) critical biodiversity areas identified in bioregional plans adopted by the competent authority or in bioregional plans	A number of internal roads and stormwater infrastructure (exceeding 10 m <sup>2</sup> ) will require upgrading, and in many cases these cross or are within 32 m of watercourses.
GNR 324 Item 18: The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre (a) In the Eastern Cape (i) Outside urban areas in: (bb) National Protected Area Expansion Strategy Focus areas (ee) critical biodiversity areas identified in bioregional plans adopted by the competent authority or in bioregional plans	Existing farm roads may be widened as part of the development. Existing tracks are generally very narrow and widening thereof is likely to be by more than 4 m to meet the 6 m road width requirement for construction vehicles.  Most of the site is identified as a National Protected Areas Expansion Strategy Focus Area.  The majority of the site is identified as a critical biodiversity area in terms of at least one systematic biodiversity plan (the Eastern Cape Biodiversity Conservation Plan).

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.

### **Public Participation Process conducted thus far:**

- Advertisements in two Provincial Newspapers (Die Burger on 23 March 2013 and The Herald on 22 March 2013) and one local newspaper (UD News) on 28 March 2013;
- Written notices were sent to the owners and/or occupants of land immediately surrounding the site and to numerous organs of state;
- Three 800 x 600 mm single sided corex notice boards were placed on the boundary of the proposed project sites near the proposed locations;
- The DSR was distributed for comment (11 October 2013 to 20 November 2013) and a public meeting was held on 23 October 2013 at the Feather Market Hall in Port Elizabeth as well as the Kroonenhoff Guesthouse in Kirkwood. Notice of this was advertised in the above mentioned newspapers prior to the meeting.

- The DSR was available for review at the following places:
  - Port Elizabeth Public Library (Market Square, Govan Mbeki Avenue, PE);
  - Uitenhage Public Library (Market St, Uitenhage Central, Uitenhage);
  - Kirkwood Public Library (Middelstraat, Kirkwood); and
  - The CES website (www.cesnet.co.za) - on the public documents link
- Compilation of all comments received on the DSR and integration of these comments into the FSR; and
- Submission of the FSR and the Plan of Study for the EIA to DEA for consideration and approval.
- Compilation of all comments received on the FSR and integration of these comments into the Draft Environmental Impact Report (EIR) and Draft Environmental Management Programme (EMPr);
- Distribution of the Draft EIR for a 40 day comment period;
- Compilation of all comments received on the Draft EIR and integration of these comments into the Final EIR; and
- Submission of the Final EIR to DEA for consideration and approval.

## 8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	YES	NO✓	YES	NO
<b>SEMA's</b>				
National Environmental Management: Air Quality Act	YES	NO✓	YES	NO
National Environmental Management: Biodiversity Act	YES✓	NO	YES	NO✓
National Environmental Management: Integrated Coastal Management Act	YES	NO✓	YES	NO
National Environmental Management: Protected Areas Act	YES	NO✓	YES	NO
National Environmental Management: Waste Act	YES	NO✓	YES	NO
<b>National legislation</b>				
Mineral Petroleum Development Resources Act	YES	NO✓	YES	NO
National Water Act	YES	NO✓	YES	NO
National Heritage Resources Act	YES	NO✓	YES	NO
Others: Please specify	YES	NO✓	YES	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**.

Note that in terms of sections 7B and 7C of the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) ICMA, a pre-approval for a reclamation application in terms of the ICMA should first be issued by the Minister prior to the submission of a NEMA Chapter 5 EA application to the NEMA competent authority (CA).

## 9. LIST OF APPENDICES

		SUBMITTED	
Appendix	Description	YES	NO✓
Appendix 1	Proof of Payment	YES	NO✓
Appendix 2	Strategic Infrastructure Projects	YES✓	N/A
Appendix 3	List of Local Municipalities (with contact details)	YES	N/A✓
Appendix 4	List of land owners (with contact details) and written consent of land owners.	YES	NO✓
Appendix 5	List of SGIDs	YES✓	N/A
Appendix 6	Project map	YES✓	NO
Appendix 7	Project schedule	YES	N/A✓
Appendix 8	Declaration of Applicant	YES✓	NO
Appendix 9	Declaration of EAP and undertaking under oath or affirmation	YES✓	NO



**APPENDIX 1**  
**PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION**

**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></p> <p>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></p> <p>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> 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><i>Indicate capacity in MW: 187.2</i></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><i>Indicate capacity in MW: 187.2</i></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</p>	

<p>1525 district schools. Part of digital access to all South Africans includes TV migration nationally 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 (IF APPLICABLE)  
LIST OF LOCAL MUNICIPALITIES**

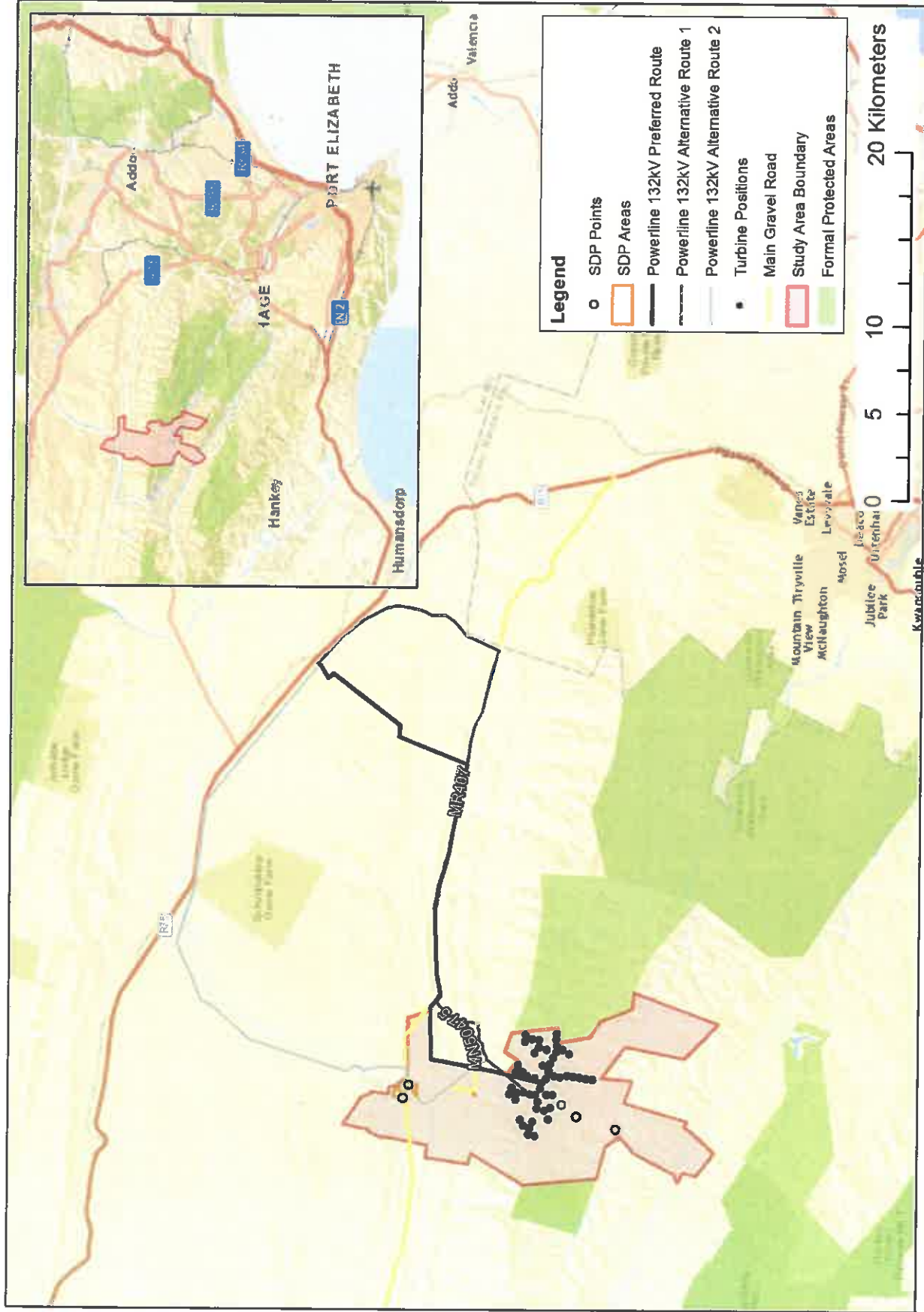
**APPENDIX 4  
LIST OF LAND OWNERS  
WRITTEN CONSENT OF LAND OWNERS**

N/A applicant is the landowner

**APPENDIX 5 (IF APPLICABLE)**  
**LIST OF SGIDS / COORDINATES OF THE BOUNDARY OF THE PROPERTY OR PROPERTIES**  
**(WHERE SGID AND FARM NAME ARE NOT AVAILABLE)**

C0760000000017000000  
C0760000000034600000  
C0760000000034800001  
C0760000000027700000  
C0760000000027700001  
C0760000000027800003  
C0760000000027900000  
C0760000000027900004  
C0760000000028000001  
C0760000000024700001  
C0760000000024500001  
C0760000000027800002  
C0760000000027800004  
C0760000000027900003  
C0760000000024800000  
C0760000000034700003  
C0760000000024600000  
C0760000000027800000  
C0760000000027800001  
C0760000000058800001  
C0760000000058800002  
C0760000000024600001  
C0760000000017000003  
C0760000000058800003  
C0760000000058800004  
C0760000000058800003

**APPENDIX 6  
PROJECT MAP**



**Roodeplaat WEF  
Regional Locality**

Scale:	1:314 064	A4
Projection:	TM	Datum: HH94
Central Meridian/Zone:		Lo25
Date:	03/11/2016	Compiled by: VERJ
Project No.	478867	Fig No.
		<b>008</b>

**APPENDIX 7  
PROJECT SCHEDULE**

**APPENDIX 8  
DECLARATION OF THE APPLICANT**

I, Hyton Newcombe, declare that –

- I am, or represent<sup>1</sup>, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP<sup>2</sup>;
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent and have expertise in conducting environmental impact assessments or undertaking specialist work as required, including knowledge of the Act, the EIA Regulations and any guidelines that have relevance to the proposed activity;
- I will provide the EAP and the competent authority with access to all information at my disposal that is relevant to the application;
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
  - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP;
  - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
  - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- I 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;
- I am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- I hereby indemnify the Government of the Republic of South Africa, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or EAP is responsible for in terms of these Regulations;
- I 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;
- I will perform all 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 am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no listed activity may commence prior to an environmental authorisation being granted by the Competent Authority.

Signature<sup>3</sup> of the applicant/ Signature on behalf of the applicant

Newcombe Wind Developments

Name of company (if applicable)

<sup>1</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

<sup>2</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.

<sup>3</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on behalf of an applicant.



Date:

09/06/17.



**APPENDIX 9  
9.1 DECLARATION OF THE EAP**

I, R Gardiner, declare that –

- I act as the independent environmental assessment practitioner in this application;
- 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 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 will take into account, to the extent possible, the matters listed in Regulation 18 of the Regulations when preparing the application and any report relating to the application;
- 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, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the competent authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B 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;

~~• I have a vested interest in the proposed activity proceeding, such vested interest being:~~

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Signature of the environmental assessment practitioner

SRK Consulting

Name of company:

9/06/2017

Date

APPENDIX 9

9.2 UNDERTAKING UNDER OATH/ AFFIRMATION

I, TC Gardner, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.

TC Gardner

Signature of the environmental assessment practitioner

SRK Consulting

Name of company

9/06/2017

Date

[Signature]  
23628740  
CST  
Ann Stoffle

Signature of the commissioner of oaths

2017/06/09

Date

