

Environmental Impact Assessment for the proposed Ubuntu Wind Energy Project near Jeffrey's Bay, Eastern Cape: Draft Scoping Report

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**Environmental Impact Assessment for the
proposed Ubuntu Wind Energy Project near
Jeffrey's Bay, Eastern Cape:
Draft Scoping Report**

**Appendix A:
Curriculum Vitae**

Paul Lochner & Minnelise Levendal

CSIR
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South Africa

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Curriculum Vitae

Paul Lochner

Name of firm	CSIR
Name of staff	Paul Andrew Lochner
Profession	Environmental Assessment and Management
Position in firm	Project Leader in Environmental Assessment & Management
Date of birth	13 June 1969
Years with firm	18 years
Nationality	South African

Biographical sketch Paul Lochner commenced work at CSIR in 1992, after completing a degree in Civil Engineering and a Masters in Environmental Science, both at the University of Cape Town. His initial work at CSIR focused on sediment dynamics and soft engineering applications in the coastal zone, in particular, beach and dune management. He conducted several shoreline erosion analyses and prepared coastal zone management plans for beaches. He also prepared wetland management plans.

As the market for environmental assessment work grew, he led Environmental Impact Assessments (EIAs), in particular for coastal resort developments and large-scale industrial developments located on the coast; and Environmental Management Plans (EMPs), in particular for wetlands, estuaries and coastal developments. He has also been involved in researching and applying higher-level approaches to environmental assessment and management, such as Strategic Environmental Assessment (SEA). In 1998 and 1999, he coordinated the SEA research programme within the CSIR, and was a lead author of the Guideline Document

for SEA in South Africa, published jointly by CSIR and the national Department of Environmental Affairs and Tourism in February 2000.

In 1999 and 2000, he was the project manager for the legal, institutional, policy, financial and socio-economic component of the Cape Action Plan for the Environment ("CAPE"), a large-scale multi-disciplinary study to ensure the sustainable conservation of the Cape Floral Kingdom. This was funded by the Global Environmental Fund (GEF) and prepared for WWF-South Africa. The study required extensive stakeholder interaction, in particular with government institutions, leading to the development of a Strategy and Action Plan for regional conservation.

In July 2003, he was certified as an Environmental Assessment Practitioner by the Interim Certification Board for Environmental Assessment Practitioners of South Africa. In 2004 he was lead author of the *Overview of IEM* document in the updated Integrated Environmental Management (IEM) Information Series published by national Department of Environmental Affairs and Tourism (DEAT). In 2004-2005 he was project manager for an Environmental and Social Impact Assessment (ESIA) conducted for a bauxite mine and alumina refinery in the Komi Republic (Russia), prepared in accordance with World Bank and EU policies, guidelines and standards.

In 2004-2005, he was part of the CSIR team that coordinated the preparation of the series of *Guidelines for involving specialists in EIA processes* prepared for the Western Cape Department of Environmental Affairs and Development Planning (DEADP); and authored the *Guideline for Environmental Management Plans* published by the Western Cape government in 2005.

Over the past 6 years has been closely involved with several environmental studies for industrial and port-related projects in Coega Industrial Development Zone (IDZ), near Port Elizabeth. This included an EIA and EMP for a proposed aluminium smelter, and assistance with environmental permit applications for air, water and waste. He has also conducted environmental assessments for port development, manganese export and rail development at the Coega IDZ and port.

He is currently leading the EIA for a desalination plant in Namibia; an EIA for a wind energy facility near Jeffreys Bay, South Africa; and an EIA for a proposed crude oil refinery at Coega.

Education

1990	B.Sc. Civil Engineering (awarded with Honours)	University of Cape Town
1992	M. Phil. Environmental Science	University of Cape Town

Employment record *January 1992 to June 1992:* Completed Masters thesis, working in conjunction with the Environmental Evaluation Unit at the University of Cape Town. The thesis investigated the potential future ecological and socio-economic impacts resulting from the closure of a large diamond mining operation, and developed actions to mitigate these impacts.

October 1992 to present: Employed by the CSIR in Stellenbosch. Involved in coastal engineering studies; and various forms of environmental assessment and management studies. (A track record of experience is listed below).

PROFESSIONAL INVOLVEMENT IN COMMITTEES:

<i>1996/97:</i>	Committee Member of the Western Cape Branch of the International Association for Impact Assessment (IAIA)
<i>1997/98:</i>	Chairperson of the Western Cape Branch of IAIA and member of the national IAIA committee
<i>1998/99:</i>	Committee Member of the Western Cape Branch of IAIA
<i>1996 to present:</i>	Chairperson of the Intaka Island/Blouville Environmental Committee at Century City, Cape Town (This committee is tasked with overseeing the management of a wetland in the midst of a new mixed-use urban development)

Experience record The following table presents an abridged list of projects that Paul Lochner has been involved in, indicating his role in each project:

Completion Date	Project description	Role	Client
2011 <i>(in progress)</i>	EIA for the proposed Ubuntu wind energy project, Eastern Cape, South Africa	Project leader	Windcurrent SA (Pty) Ltd in a Joint Venture with WKN Windkraft Nord AG
2011 <i>(in progress)</i>	EIA for the proposed Banna ba pifhu wind energy project, Eastern Cape, South Africa	Project leader	Windcurrent SA (Pty) Ltd in a Joint Venture with WKN Windkraft Nord AG
2009/2010 <i>(in progress)</i>	EIA for the proposed BioTherm wind energy project, Overberg region, South Africa	Project leader	Biotherm South Africa (Pty) Ltd
2009/2010 <i>(in progress)</i>	Basic Assessment (BA) for monitoring masts for the proposed Biotherm wind energy project, Overberg region, South Africa	Project leader	Biotherm South Africa (Pty) Ltd
2009/2010 <i>(in progress)</i>	EIA for the proposed InnoWind wind energy project, Western Cape, South Africa	Project leader	InnoWind South Africa (Pty) Ltd
2009/2010 <i>(in progress)</i>	BA for the proposed InnoWind test turbines and monitoring masts, Western Cape, South Africa	Project leader	InnoWind South Africa (Pty) Ltd
2009/2010 <i>(in progress)</i>	EIA for the proposed Electrawinds Phase 2 wind energy facility, Coega IDZ, Eastern Cape	Project leader	Electrawinds N.V. (Belgium)

Completion Date	Project description	Role	Client
2009/2010 <i>(in progress)</i>	BA for the national wind Atlas for South Africa	Project leader	SANERI and SA Wind Energy Programme, Dept of Energy
2009/2010 <i>(in progress)</i>	EIA for the proposed Gecko soda plant, Otjivalunda and Arandis, Namibia	Project leader	Gecko, Namibia
2009	BA for the proposed Electrawinds test turbine and monitoring mast, Coega IDZ, Eastern Cape	Project leader	Electrawinds N.V. (Belgium)
2009	EIA for the proposed desalination plant at Swakopmund, Namibia	Project leader	NamWater, Namibia
2009	EMP for the Operational Phase of the Berg River Dam, Franschhoek, South Africa	Project leader and report co-author	TCTA, South Africa
2009/2010 <i>(in progress)</i>	EIA for the proposed crude oil refinery at Coega, South Africa	Project leader and lead author	PetroSA, South Africa
2008	Environmental Risk Review for proposed LNG/CNG import to Mossel Bay, South Africa	Project leader and lead author	PetroSA, South Africa
2008	Review of the Business Plan for catchment management for the Berg Water Dam Project, Franschhoek, South Africa	Project reviewer and co-author	TCTA, South Africa
2007 – 2008 <i>(in progress)</i>	EIA for proposed Jacobsbaai Tortoise Reserve eco-development, Saldanha, Western Cape	Project Leader and co-author	Jacobsbaai Tortoise Reserve (Pty) Ltd
2007 – 2008 <i>(in progress)</i>	Independent reviewer for the EIA proposed Amanzi lifestyle development, Port Elizabeth	Independent reviewer appointed to advise EAP	Public Process Consultants and Pam Golding
2007 – 2008 <i>(in progress)</i>	EIA for proposed Kouga wind energy and pumped storage scheme, Eastern Cape	Project Leader and co-author	Genesis Eco-Energy
2007	Review of EIA for the proposed Hanglip Eco-Development, Plettenberg Bay, Western Cape	Co-author of review of EIA, undertaken on behalf of DEADP	Dept of Environmental Affairs & Development Planning, Western Cape
2006-2007 <i>(in progress)</i>	Environmental Impact Assessment for the proposed Coega LNG-to-Power Project at the Port of Ngqura, Coega IDZ	Project Leader and co-author	Eskom and iGas
2006-2007 <i>(in progress)</i>	Guideline for Scoping, Environmental Impact Assessment and Environmental Management Plans for mining in South Africa	Project leader and co-author	Dept of Minerals and Energy (DME), South Africa
2006	Environmental Impact Assessment (EIA) for the extension of the Port of Ngqura, Eastern Cape	Project Leader and co-author	Transnet
2006	Integrating Sustainability Into Strategy: Handbook (Version 1)	Project Leader and co-author	CSIR (STEP research report)
2005	Technology Review for the proposed aluminium smelter at Coega, South Africa	Project Leader and lead author	Alcan, Canada
2005	Environmental and Social Impact Assessment (ESIA) report for the proposed alumina refinery near Sosnogorsk, Komi Republic, Russia	Project manager and co-author	Komi Aluminium, Russia, IFC, EBRD
2005	Guideline for Environmental Management Plans (EMPs) for the Western Cape province, including conducting a training course for provincial government	Author	Dept of Environmental Affairs & Development Planning, Western Cape
2005	Guideline for the review of specialist studies undertaken as part of environmental assessments	Member of Steering Committee and project facilitator	Dept of Environmental Affairs & Development Planning, Western Cape
2004	Review of Strategic Management Plan for Table Mountain National Park (2001-2004)	Reviewer and co-author	South African National Parks

Completion Date	Project description	Role	Client
2004	Strategic Needs Assessment Process for mainstreaming sustainable development into business operations	Researcher and co-author	CSIR (internal research)
2004	Environmental Monitoring Committees booklet in the IEM Information Series for DEAT	Contributing author	Department of Environmental Affairs and Tourism (DEAT)
2004	Overview of Integrated Environmental Management (IEM) booklet in the IEM Information Series	Lead author and researcher	DEAT
2003	Environmental Screening Study for gas power station, South Africa	Project Manager and lead author	Eskom, iGas and Shell
2003	Environmental Management Programme (EMP) Framework for the proposed Coega Aluminium Smelter; and assistance with preparing permit and licence applications	Project Manager and lead author	Pechiney, France
2003	Environmental Management Plan for the Operational Phase of the wetlands and canals at Century City, Cape Town	Project leader and lead author	Century City Property Owners' Association
2002	Environmental Impact Assessment for the proposed Pechiney aluminium smelter at Coega, South Africa	Project Manager and lead author	Pechiney, France
2002 - 2003	Research project: Ecological impact of large-scale groundwater abstraction on the Table Mountain Group aquifer	Project Manager	Water Research Commission
2002	Environmental Management Plan for the Eskom Wind Energy Demonstration Facility in the Western Cape	Co-author	Eskom
2001-2002	Environmental Impact Assessment for the Eskom Wind Energy Demonstration Facility in the Western Cape	Quality control & co-author	Eskom
2001	Environmental Due Diligence study of four strategic oil storage facilities in South Africa	Project manager and co-author	SFF Association
2000	Cape Action Plan for the Environment: a biodiversity Strategy and Action Plan for the Cape Floral Kingdom - legal, institutional, policy, financial and socio-economic component	Project manager and contributing writer	World Wide Fund for Nature (WWF): South Africa
1999	Environmental Management Plan for the establishment phase of the wetlands and canals at Century City, Cape Town	Project manager and lead author	Monex Development Company
1999	Environmental Management Programme for the Thesen Islands development, Knysna	Process design and Co-author	Chris Mulder Associates Inc; Thesen and Co.
1999	Management Plan for the coastal zone between the Eerste and Lourens River, False Bay, South Africa	Project manager and lead author	Heartland Properties and Somchem (a Division of Denel)
1998	Environmental Assessment of the Mozal Matola Terminal Development proposed for the Port of Matola, Maputo, Mozambique	Project manager and author.	SNC-Lavalin-EMS
1998	Strategic Environmental Assessment (SEA) for the Somchem industrial complex at Krantzkop, South Africa	Project manager and co-author	Somchem, a Division of Denel
1997	Strategic Environmental Assessment (SEA) for the proposed Industrial Development Zone and Harbour at	SEA project manager and report writer	Coega IDZ Initiative Section 21 Company

Completion Date	Project description	Role	Client
	Coega, Port Elizabeth, South Africa		
1996	Environmental Impact Assessment of Development Scenarios for Thesen Island, Knysna, South Africa	Project manager and report writer	Thesen and Co.
1996	Environmental Impact Assessment of the Management Options for the Blouville wetlands, Cape Town	Project manager and report writer	Ilco Homes Ltd (now Monex Ltd)
1995	Environmental Impact Assessment for the Saldanha Steel Project, South Africa	Report writing and management of specialist studies	Saldanha Steel Project
1994	Environmental Impact Assessment for the upgrading of resort facilities on Frégate Island, Seychelles	Member of the project management team, co-author, process facilitator	Schneid Israelite and Partners
1994	Environmental Impact Assessment for exploration drilling in offshore Area 2815, Namibia	Project manager and co-author	Chevron Overseas (Namibia) Limited
1994	Management Plan for the Rietvlei Wetland Reserve, Cape Town	Project manager and lead author	Southern African Nature Foundation (now WWF-SA)
1993	Beach management plan for Stilbaai beachfront and dunes, South Africa	Project manager and lead author	Stilbaai Municipality
1993	Beach and dune management plan for Sedgefield for the beach east of the mouth of the Swartvlei estuary	Project manager and lead author	Nel and De Kock Planners, George
1993	Coastal Stability analysis and beach management plan for the Table View coastline north of Blaauwberg Road, Cape Town	Project manager and lead author	Milnerton Municipality

Publication record

A comprehensive list of publications, book chapters and contract reports is available upon request, with a summary provided below.

Publications in journals, peer reviewed conference proceedings and CSIR internal research reports:

Lochner P, Munster F and Burns M, 2006. Integrating Sustainability into Strategy (ISIS): a process to inform sustainability strategies and frameworks, *In: IAIA South Africa Annual Conference proceedings*, South Africa.

Rossouw N and Lochner P, 2006. Environmental Monitoring Committees (EMCs): purpose, function and structure. *In: IAIA South Africa Annual Conference proceedings*, South Africa.

Munster F and Lochner P, 2006, Integrating Sustainability Into Strategy: Handbook (Version 1) – describing a process to inform sustainability strategies, frameworks and reports, *CSIR Report ENV-S-1 2005-001*, ISBN 0-7988-5560-6, Stellenbosch.

Van Zyl H, de Wit M, Munster F, Lochner P, Gerber G, 2005. Economics in Environmental Impact Assessment: demystifying the

theory and practice, *In*: Conference Proceedings of the IAIA South Africa 2005 Annual National Conference. South Africa.

Lochner P, Weaver A, Gelderblom C, Peart R, Sandwith T and Fowkes S, 2003. Aligning the diverse: the development of a biodiversity conservation strategy for the Cape Floristic Region. *Biological Conservation Vol. 112, ISSN: 0006-3207.*

Lochner P, Münster F, Msutu M, Wren S, 2003. The role of stakeholder engagement in the EIA for the Coega Aluminium Smelter. *In*: Conference Proceedings of the IAIA South Africa 2003 Annual National Conference. ISBN 1-919891-04-8. South Africa.

Lochner P, Brooks W, Pesch P & Münster M. 2003, Stakeholder engagement process in the EIA of an aluminium smelter, Published in *Light Metals 2003* (Ed. Paul Crepeau), Published by TMS (the Minerals, Metals & Materials Society), ISBN Number 0-87339-531-X, USA.

Rossouw N, Audouin M, Lochner P, Heather-Clark S and Wiseman K, 2000. Development of strategic environmental assessment in South Africa. *Impact Assessment and Project Appraisal*. Vol 18, no. 3, pp 217-223. United Kingdom.

Lochner P and Fowkes S, 2000. Building partnerships for the conservation of the biodiversity of the Cape Floral Kingdom: experiences and lessons learnt from the Cape Action Plan for the Environment. IAIA-SA Conference Proceedings 2000. South Africa.

Lochner P and Rossouw N, 1997. The development of an Environmental Management Plan for incorporating a wetland into a large mixed use development: the Century City example. IAIA-SA Conference Proceedings 1997. South Africa.

Language capability

	<i>Speaking</i>	<i>Reading</i>	<i>Writing</i>
English	Excellent	Excellent	Excellent
Afrikaans	Average	Average	Average

Paul Lochner
February 2011

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Curriculum Vitae

Minnelise Rouchelle-Ann Levendal

Name of firm	CSIR
Name of staff	Minnelise Levendal
Profession	Environmental Assessment and Management
Gender:	Female
Years with firm	Seven years
Nationality	South African
Languages	Afrikaans and English

CONTACT DETAILS:

Postal Address:	P O Box 320, Stellenbosch, 7599
Telephone Number:	021-888 2495/2661
Cell:	0833098159
Fax:	0865051341
e-mail:	mlevendal@csir.co.za

EDUCATION

- M.Sc. (Botany) Stellenbosch University 1998
- B.Sc. (Hons.) (Botany) University of the Western Cape 1994
- B.Sc. (Education) University of the Western Cape 1993

MEMBERSHIPS:

- International Association for Impact Assessment (IAIA), Western Cape (member of their steering committee from 2001-2003)
- IUCN Commission on Education and Communication (CEC); World Conservation Learning Network (WCLN)
- American Association for the Advancement of Science (AAAS)
- Society of Conservation Biology (SCB)

EMPLOYMENT RECORD:

- **1995:** Peninsula Technicon. Lecturer in the Horticulture Department.
- **1996:** University of the Western Cape. Lecturer in the Botany Department.
- **1999:** University of Stellenbosch. Research assistant in the Botany Department (3 months)
- **1999:** Bengurion University (Israel). Research assistant (Working in the Arava valley, Negev – Israel; 2 months). Research undertaken was published (see first publication in publication list)
- **1999-2004:** Assistant Director at the Department of Environmental Affairs and Development Planning (DEA&DP). Work involved assessing Environmental Impact Assessments and Environmental Management Plans; promoting environmental management and sustainable development.
- **2004 to present:** Employed by the CSIR in Stellenbosch:
 - September 2004 – May 2008: Biodiversity and Ecosystems Services Group
 - May 2008 to present: Environmental Management Services Group (EMS)

PROJECT EXPERIENCE RECORD:

The following table presents a list of projects undertaken at the CSIR as well as the role played in each project:

Completion Date	Project description	Role	Client
2011 (in progress)	EIA for the proposed Ubuntu wind energy project, Eastern Cape, South Africa	Project Manager	Windcurrent SA (Pty) Ltd in a Joint Venture with WKN Windkraft Nord AG
2011 (in progress)	EIA for the proposed Banna ba pifhu wind energy project, Eastern Cape, South Africa	Project Manager	Windcurrent SA (Pty) Ltd in a Joint Venture with WKN Windkraft Nord AG
2011 (in progress)	BA for a powerline near Swellendam	Project Manager	BioTherm Energy (Pty Ltd)
2010 (in progress)	EIA for a proposed wind farm near Swellendam in the Western Cape	Project Manager	BioTherm Energy (Pty Ltd)
2010 (in progress)	BA for a powerline as part of the proposed wind farm project near Swellendam in the Western Cape	Project Manager	BioTherm Energy (Pty Ltd)
2010 (complete)	Basic Assessment for the erection of two wind monitoring masts near Swellendam and Bredasdorp in the Western Cape	Project Manager	BioTherm Energy (Pty Ltd)
2010 (complete)	EIA for the erection of two wind monitoring masts near Jeffrey's Bay in the Eastern Cape	Project Manager	Windcurrent (Pty Ltd)

Completion Date	Project description	Role	Client
2010 (in progress)	EIA for a proposed wind farm near Jeffrey's Bay in the Eastern Cape	Project Manager	Windcurrent (Pty Ltd)
2010 (complete)	Basic Assessment Process for the proposed erection of wind monitoring masts as part of the national wind atlas project	Project Manager	Department of Energy and SANERI
2010 (complete)	South Africa's Second National Communication under the United Nations Framework Convention on Climate Change	Project Manager	SANBI
2009 (complete)	Basic Assessment Report for a proposed boundary wall at the Port of Port Elizabeth, Eastern Cape	Project Manager	Transnet Ltd
2008	Developing an Invasive Alien Plant Strategy for the Wild Coast, Eastern Cape, South Africa	Co-author	Eastern Cape Parks Board
2006-2008	Monitoring and Evaluation of aspects of Biodiversity	Project Leader	Internal project awarded through the Young Researchers Fund
2006	Integrated veldfire management in South Africa. An assessment of current conditions and future approaches.	Co- author	Working on Fire
2004-2005	Biodiversity Strategy and Action Plan Wild Coast, Eastern Cape, SA	Co-author	Wilderness Foundation
2005	Western Cape State of the Environment Report: Biodiversity section. (Year One).	Co- author and Project Manager	Department of Environmental Affairs and Development Planning

PUBLICATIONS:

Bowie, M. (née Levendal) and Ward, D. (2004). Water status of the mistletoe *Plicosepalus acaciae* parasitic on isolated Negev Desert populations of *Acacia raddiana* differing in level of mortality. *Journal of Arid Environments* 56: 487-508.

Wand, S.J.E., Esler, K.J. and **Bowie, M.R** (2001). Seasonal photosynthetic temperature responses and changes in ¹³C under varying temperature regimes in leaf-succulent and drought-deciduous shrubs from the Succulent Karoo, South Africa. *South African Journal of Botany* 67:235-243.

Bowie, M.R., Wand, S.J.E. and Esler, K.J. (2000). Seasonal gas exchange responses under three different temperature treatments in a leaf-succulent and a drought-deciduous shrub from the Succulent Karoo. *South African Journal of Botany* 66:118-123.

LANGUAGES

Language	Speaking	Reading	Writing
<i>English</i>	<i>Good</i>	<i>Good</i>	<i>Good</i>
<i>Afrikaans</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>

Minnelise Levendal



February 2011

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proposed Ubuntu Wind Energy Project near
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**Appendix B:
NEMA-DEA Application Form**

APPLICATION FORM



environment & tourism

Department:
Environmental Affairs and Tourism
REPUBLIC OF SOUTH AFRICA

(For official use only)

File Reference Number:					
Application Number:					
Date Received:					

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2005

Kindly note that:

1. This application form is current as of 1 July 2006. It is the responsibility of the EAP 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. It is in the form of a table that can extend itself as each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications may be returned to the applicant for revision.
5. The use of "not applicable" in the form must be done with circumspection as if it is used in respect of material information that is required by the competent authority for assessing the application, and may result in the rejection of the application as provided for in the regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by each authority.
7. No faxed or e-mailed applications will be accepted.
8. The application must be completed by an independent environmental practitioner.
9. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

SITE IDENTIFICATION AND LINKAGE

Please indicate all the Surveyor-general 21 digit site (erf/farm/portion) reference numbers for all sites (including portions of sites) that are part of the application.

C	0	3	4	0	0	0	0	0	0	0	0	0	8	6	8	0	0	0	0	1
C	0	3	4	0	0	0	0	0	0	0	0	0	6	8	9	0	0	0	0	2
C	0	3	4	0	0	0	0	0	0	0	0	0	6	8	9	0	0	0	1	5
C	0	3	4	0	0	0	0	0	0	0	0	0	8	5	4	0	0	0	0	2
C	0	3	4	0	0	0	0	0	0	0	0	0	8	5	4	0	0	0	0	3
C	0	3	4	0	0	0	0	0	0	0	0	0	8	5	4	0	0	0	0	4
C	0	3	4	0	0	0	0	0	0	0	0	0	8	5	4	0	0	0	0	5
C	0	3	4	0	0	0	0	0	0	0	0	0	8	5	4	0	0	0	0	6
C	0	3	4	0	0	0	0	0	0	0	0	0	8	5	4	0	0	0	0	7
C	0	3	4	0	0	0	0	0	0	0	0	0	8	3	0	0	0	0	0	0
C	0	3	4	0	0	0	0	0	0	0	0	0	3	0	7	0	0	0	0	5
C	0	3	4	0	0	0	0	0	0	0	0	0	3	0	7	0	0	0	0	6
C	0	3	4	0	0	0	0	0	0	0	0	0	3	0	7	0	0	0	0	7
C	0	3	4	0	0	0	0	0	0	0	0	0	3	0	7	0	0	0	0	5

APPLICATION FORM

1. BACKGROUND INFORMATION

Project applicant:	WindCurrent SA (Pty) Ltd		
Trading name (if any):	WindCurrent SA (Pty) Ltd		
Contact person:	Mr Alan Wolfromm		
Physical address:			
Postal address:	PO Box 762, Wilderness		
Postal code:	6560	Cell:	082 341 7721
Telephone:	(044) 877 0564	Fax:	
E-mail:	mrwolf@mweb.co.za/ wolfgang.paulsen@butendiek.de		

Project consultant:	Council for Scientific and Industrial Research (CSIR)		
Contact person:	Paul Lochner		
Postal address:	P.O. Box 320, Stellenbosch		
Postal code:	7599	Cell:	084 442 3646
Telephone:	(021) 888 2486	Fax:	(021) 888 2693
E-mail:	plochner@csir.co.za		
Professional affiliation(s) (if any)	Registered as an EAP for South Africa as from 14 July 2003 Member of IAIAAs		

Landowner:	David Masterson Family Trust and Saragossa Farms (Pty) Ltd		
Contact person:	Mr David Masterson		
Postal address:	PO Box 162 Humansdorp		
Postal code:	6300	Cell:	
Telephone:	042 2952052	Fax:	0837021895
E-mail:	saragosa@telkomsa.net		

Landowner:	Peet Steenkamp Familie Trust and Graafwater Trust		
Contact person:	Mr Jacques Steenkamp		
Postal address:	PO Box 915 Humansdorp		
Postal code:	6330	Cell:	0829253932
Telephone:	042 2952734	Fax:	
E-mail:	njalasafaris@xsinet.co.za		

In instances where there is more than one local authority involved, please attach a list of local authorities with their contact details to this application.

Project title:	EIA for the proposed Windcurrent Wind Energy Project on two farms near Humansdorp in the Eastern Cape
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Property description:	<p>Site 1: Broadlands/Geelhoutboom farm near Hermanus: Portion 1 of Farm 868 (Farm Broadlands) Remaining extent of farm 688, Humansdorp Portion 2 of farm 689, Humansdorp Portion 15 of farm 689, Humansdorp</p> <p>Site 2: Farm Zuurbron and farm Vlakteplaas near Hermanus: Remainder of farm 830, Kransplaas, (Farm Zuurbron) Portions 2/3/4/5/6/7 of farm 854 (Vlakteplaas) Farms 307/5; Div Humansdorp 307/6; Div Humansdorp 307/7 Div Humansdorp farm 845, Div Humansdorp</p>
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(Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.

Town(s) or district(s):	Humansdorp
Physical address:	

In instances where there is more than one town or district involved, please attach a list of towns or districts to this application.

Current land-use zoning:	Agriculture
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In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to, to this application.

Is a change of land-use or a consent use application required?	YES	NO
Must a building plan be submitted to the local authority?	YES	NO

APPLICATION FORM

Locality map:

A locality map must be attached to the back of this document, as **Appendix A**. The scale of the locality map must be at least 1:50 000. The scale must be indicated on the map. The map must indicate the following:

- an accurate indication of the project site position as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites; and
- a north arrow.

Owners consent:

In line with the requirements of the EIA regulations, letters of consent of all landowners or a detailed explanation by the applicant explaining why consent is not possible must be attached to the back of this document as **Appendix B**.

2. Activities applied for

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

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant or notice):	Describe each listed activity:
GN R 386, Government Gazette No. 28753, 21 April 2006	15	The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.
GN R 387, Government Gazette No. 28753, 21 April 2006	1	The construction of facilities or infrastructure, including associated structures or infrastructure, for – (a) the generation of electricity where - (i) the electricity output is 20 megawatts or more; or (ii) the elements of the facility cover a combined area in excess of 1 hectare; (l) the transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more;
	10	Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)

Note from CSIR: Where it is not certain (at this early stage of the project planning process) whether or not an activity is included in the proposed project, a precautionary approach is used and the potential activity is listed above.

Please note that any authorisation that may result out of this application will only cover activities applied for. Omissions may render any authorisation that is based on incomplete information to be nil and void.

3. Type of application

3.1 Application for Basic Assessment

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

YES	NO
YES	NO

If, YES, is a basic assessment report attached?

If, NO, please indicate when the basic assessment report will be submitted:

--

3.2 Application for Scoping and Environmental Impact Assessment (EIA)

Is this an application for Scoping and EIA (as defined in the regulations)?

YES	NO
YES	NO

If, YES, is a Scoping Report and Plan of Study for EIA attached?

If, NO, please indicate when the Scoping Report and Plan of Study for EIA will be submitted:

The Final Scoping Report and Plan of Study for EIA is planned to be submitted to the authorities by latest June-July 2010.
--

The scoping report and/or the plan of study for EIA will be submitted after consultation with the competent authority:

YES	NO
-----	----

A consultation with the competent authority is hereby requested:

YES	NO
-----	----

APPLICATION FORM

APPLICATION FORM

4. Declarations

4.1 The independent Environmental Assessment Practitioner

I, PAUL LOCHNER, declare under oath that I –

- act as the independent environmental practitioner in this application ;
- do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2005;
- have and will not have no vested interest in the proposed activity proceeding;
- have no, and will not engage in, conflicting interests in the undertaking of the activity;
- undertake to disclose, to the competent authority, any material information that have or may have the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the Environmental Impact Assessment Regulations, 2005;
- 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;
- 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;
- will keep a register of all interested and affected parties that participated in a public participation process; and
- 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.



Signature of the environmental practitioner:

CSIR

Name of company:

10 December 2009

Date:



Signature of the Commissioner of Oaths:

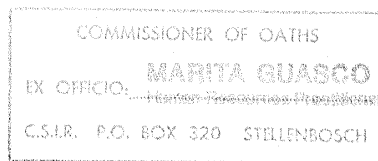
10 December 2009

Date:

Human Resources Practitioner.

Designation:

Official stamp (below)



APPLICATION FORM

APPLICATION FORM

4.2 The Applicant

I, Wolfgang Paulsen, declare under oath that I -

- Am, or represent, the applicant in this application;
- appointed the environmental assessment practitioner as indicated under point 4.1 above to act as the independent environmental assessment practitioner for this application;
- 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 Environmental Impact Assessment Regulations, 2005, 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 these regulations;
- 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 for which the applicant or environmental assessment practitioner is responsible in terms of these regulations; and
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to an appeal being decided in terms of these regulations.

W. Paulsen
Signature of the applicant:

Wind Current SA (Pty) Ltd.
Name of company:

4.12.09
Date:

Uwe Jens Burmeister
Signature of the Commissioner of Oaths:

Husum, d. 04.12.2009
Date:

Notar Notar Uwe Jens Burmeister, Husum
Designation:

Official stamp (below):



APPENDIX A
LOCALITY MAPS

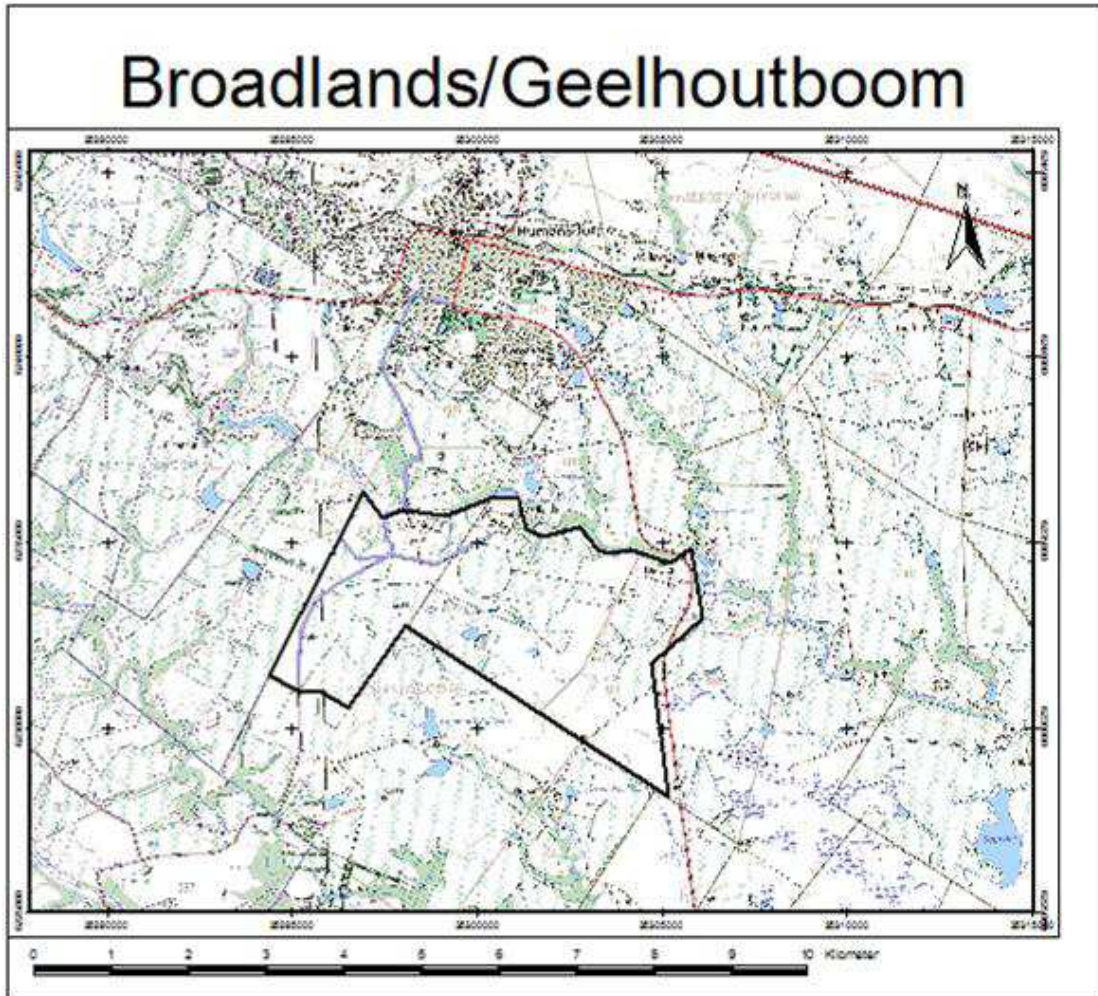


Figure 1: Location of farm Broadlands/Geelhoutboom (1138 ha) south of Humansdorp,

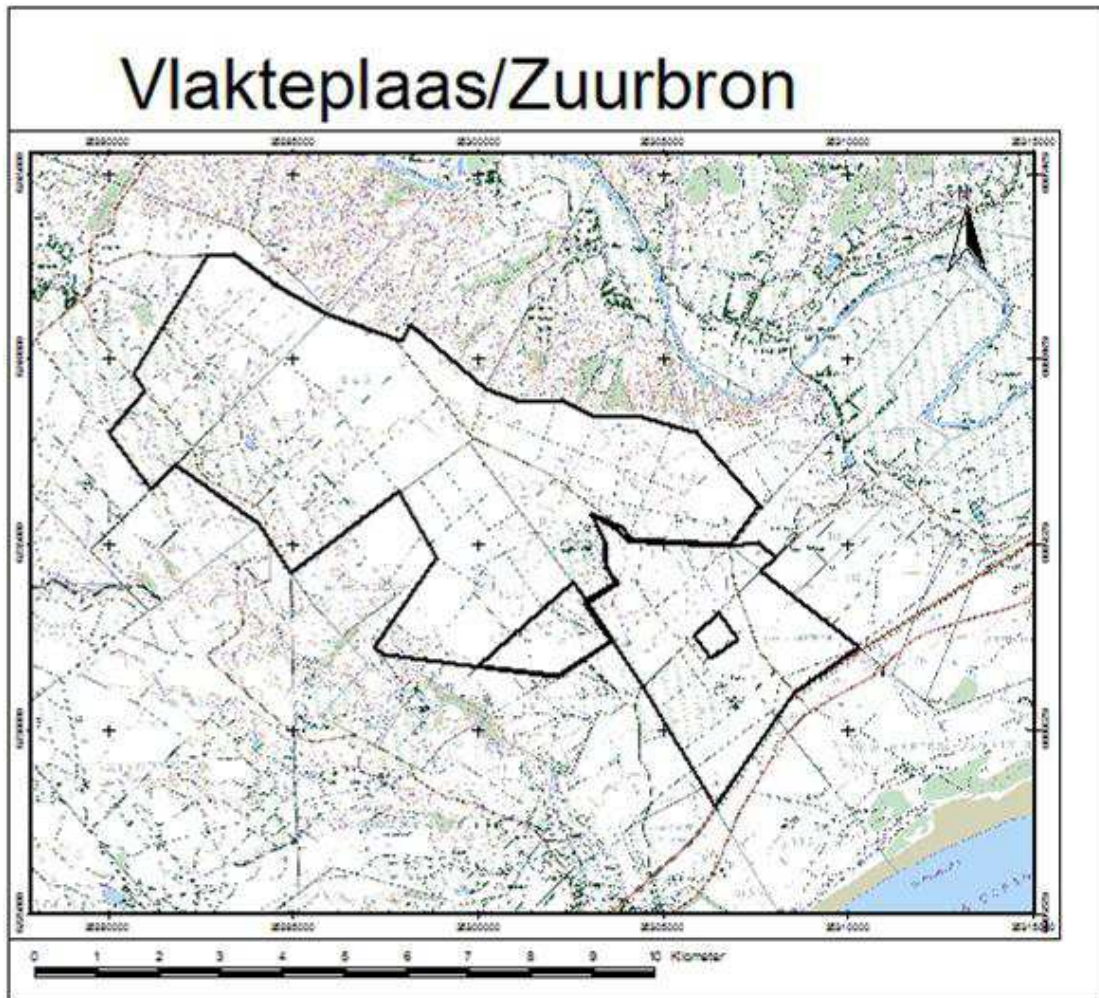


Figure 2: Location of the proposed wind farm project on Farms Suurbron and Vlakteplaas (total area ~4200 ha) approximately 10km from Humansdorp

APPENDIX B
LETTERS OF CONSENT FROM LAND OWNERS

APPLICATION FORM

LETTER OF CONSENT
ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WINDCURRENT WIND
PROJECT NEAR HUMANSDORP IN THE EASTERN CAPE

CONTACT INFORMATION

Name of land owner	Saragossa Farms Pty Ltd.		
Trading name (if any):			
Contact person:	David Masterson		
Physical address:	Broadlands, Humansdorp		
Postal address:	P O Box 162, Humansdorp		
Postal code:	6330	Cell:	083 702-1895
Telephone:	042 295-2052	Fax:	
E-mail:	saragosa@telkomsa.net		
	If there is more than one landowner, please attach a list of their contact details to this application and tick the box		

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

Saragossa Farms Pty Ltd

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

Nr. 94/02263/07

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

Remaining extend of Farm 688, Hummansdorp, Title Deed No. T11122/1997

Portion 2 of the Farm 689, Humansdorp, Titel Deed No. T90155/1996

Portion 15 of the Farm 689, Humansdorp, Title Deed No. T90155/1996

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

property coordinates:

Broadlands Farm

Humansdorp

APPLICATION FORM

2. I/ we hereby give consent to the applicant *(insert the name/s of the applicant/s)*

Windcurrent SA (Pty) Ltd


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

2009/008605/07

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

Environmental Impact Assessment for the erection of Wind Turbine Generators

Signature of land owner or authorised representative



Name of authorised person if the landowner is a legal entity, **David Masterson**

Date: 7/11/2009

APPLICATION FORM

LETTER OF CONSENT
ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WINDCURRENT WIND
PROJECT NEAR HUMANSDORP IN THE EASTERN CAPE

CONTACT INFORMATION

Name of land owner	Dave Masterson Family Trust		
Trading name (if any):			
Contact person:	David Masterson		
Physical address:	Broadlands, Humansdorp		
Postal address:	P O Box 162, Humansdorp		
Postal code:	6330	Cell:	083 702-1895
Telephone:	042 295-2052	Fax:	
E-mail:	saragosa@telkomsa.net		
If there is more than one landowner, please attach a list of their contact details to this application and tick the box			

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

Dave Masterson Family Trust

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

Nr. IT 5012/94

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

Portion 1 of Farm 868

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

Broadlands Farm Humansdorp

2. I/ we hereby give consent to the applicant (*insert the name/s of the applicant/s*)

Windcurrent SA (Pty) Ltd

APPLICATION FORM

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

2009/008605/07

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

Environmental Impact Assessment for the erection of Wind Turbine Generators

Signature of land owner or authorised representative



Name of authorised person if the landowner is a legal entity, **David Masterson**

Date: 7/11/2009

APPLICATION FORM

**LETTER OF CONSENT
ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WINDCURRENT WIND
PROJECT NEAR HUMANSDORP IN THE EASTERN CAPE**

CONTACT INFORMATION

Name of land owner	Graafwater Trust		
Trading name (if any):			
Contact person:	Jacques Steenkamp		
Physical address:	Suurbroen, Humansdorp <i>Zuurbron</i>		
Postal address:	P O Box 915, Humansdorp		
Postal code:	6330	Cell:	082 925-3932
Telephone:	042 295-2734	Fax:	
E-mail:	njalasafaris@xinet.co.za <i>njalasafaris@xsind.co.za</i>		
	If there is more than one landowner, please attach a list of their contact details to this application and tick the box		

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

Graafwater Trust

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

IT 998/03

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

Remainder of Farm 830, Kransplaas, Humansdorp

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

property coordinates:

Suurbroen, Humansdorp

Zuurbron

2. I/we hereby give consent to the applicant (*insert the name/s of the applicant/s*)

Windcurrent SA (Pty) Ltd

1

APPLICATION FORM

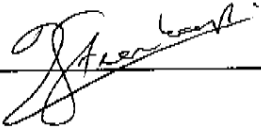
of identity number/registration number (*insert the owner/s ID number/s or the registration number of the legal entity*)

2009/008605/07

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

Environmental Impact Assessment for the erection of Wind Turbine Generators

Signature of land owner or authorised representative



Name of authorised person if the landowner is a legal entity, **Jacques Steenkamp**

Date: 7/11/2009

APPLICATION FORM

LETTER OF CONSENT
ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WINDCURRENT WIND
PROJECT NEAR HUMANSDORP IN THE EASTERN CAPE

CONTACT INFORMATION

Name of land owner	Peet Steenkamp Familie Trust		
Trading name (if any):			
Contact person:	Jacques Steenkamp		
Physical address:	Suurbron, Humansdorp <i>Zuurbron</i>		
Postal address:	P O Box 915, Humansdorp		
Postal code:	6330	Cell:	082 925-3932
Telephone:	042 295-2734	Fax:	
E-mail:	njalasafaris@xinet.co.za <i>njalasafaris@xinet.co.za</i>		
If there is more than one landowner, please attach a list of their contact details to this application and tick the box			

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

Peet Steenkamp Familie Trust

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

IT 722/83

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

Farms: 307/5; 307/6; 307/7 and Farm 845, Div Humansdorp

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

property coordinates:

Suurbron, Hummansdorp

Zuurbron

2. I/ we hereby give consent to the applicant (*insert the name/s of the applicant/s*)

Windcurrent SA (Pty) Ltd

1



APPLICATION FORM

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

2009/008605/07

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

Environmental Impact Assessment for the erection of Wind Turbine Generators

Signature of land owner or authorised representative



Name of authorised person if the landowner is a legal entity, **Jacques Steenkamp**

Date: 7/11/2009

APPLICATION FORM

**LETTER OF CONSENT
ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WINDCURRENT WIND
PROJECT NEAR HUMANSDORP IN THE EASTERN CAPE**

CONTACT INFORMATION

Name of land owner	Krantz Plaas Trust		
Trading name (if any):			
Contact person:	Cornelius Frank Lotter		
Physical address:	Vlakteplaas, Jeffreys Bay		
Postal address:	P O Box 138, Jeffreys Bay		
Postal code:	6330	Cell:	082 574-9396
Telephone:	042 293-1898	Fax:	
E-mail:	frank@truewan.co.za		
If there is more than one landowner, please attach a list of their contact details to this application and tick the box			

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

Krantz Plaas Trust

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

TM 4807

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

**Portions 2/3/4/5/6 /7 of Farm 854
+**

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

Vlakteplaas, Jeffreys Bay

2. I/ we hereby give consent to the applicant (insert the name/s of the applicant/s)

Windcurrent SA (Pty) Ltd



APPLICATION FORM

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

2009/008605/07

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

Environmental Impact Assessment for the erection of Wind Turbine Generators

Signature of land owner or authorised representative



A handwritten signature in black ink, appearing to read 'F. Lötter', is written over a horizontal line.

Name of authorised person if the landowner is a legal entity, **Frank Lötter**

Date: 7/11/2009

**Environmental Impact Assessment for the
proposed Ubuntu Wind Energy Project near
Jeffrey's Bay, Eastern Cape:
Draft Scoping Report**

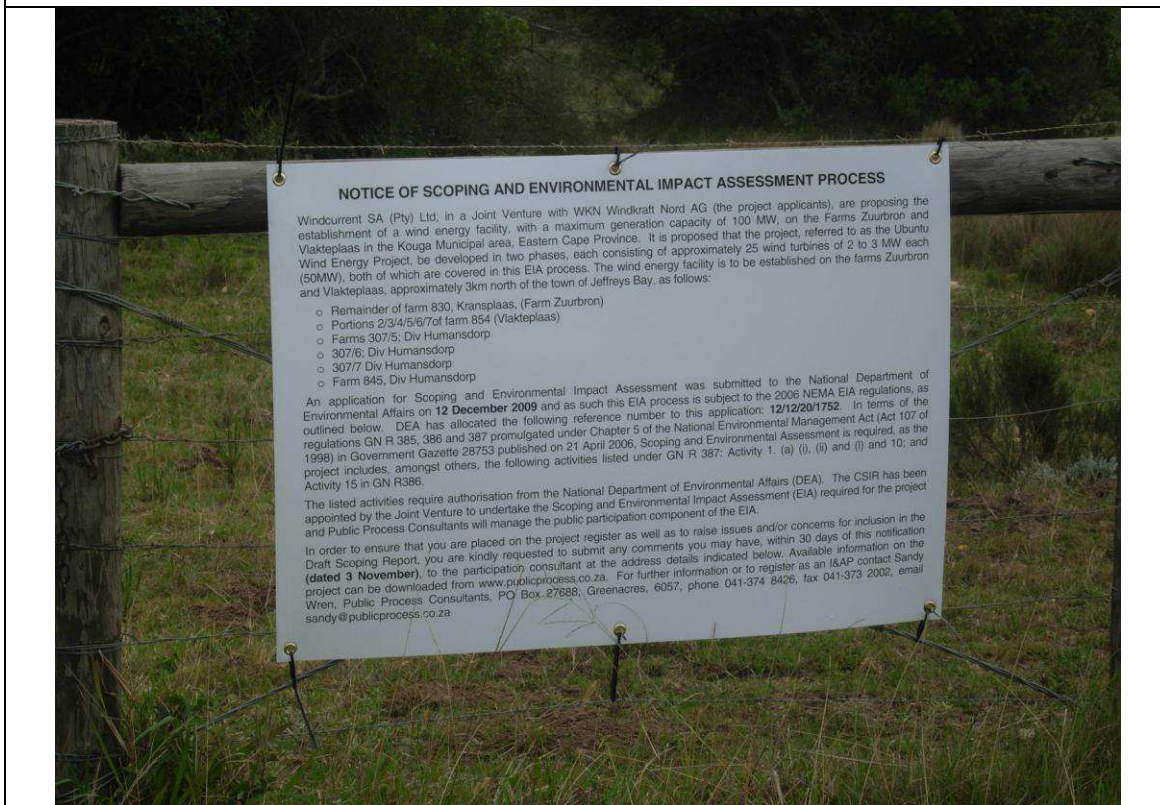
**Appendix C:
Site notice boards**



R102 – Jeffrey's Bay Road (33 57 48 S and 24 57 19 E)



33 56 21 S and 24 56 30 E



33 54 29 S and 24 52 58 E



R330 Humansdorp/Hankey Road (33 53 45 S and 24 49 52 E)

**Environmental Impact Assessment for the
proposed Ubuntu Wind Energy Project near
Jeffrey's Bay, Eastern Cape:
Draft Scoping Report**

**Appendix D:
Advertisements**

NOTICE OF SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

Windcurrent SA (Pty) Ltd, in a Joint Venture with WKN Windkraft Nord AG (the project applicants), are proposing the establishment of a wind energy facility, with a maximum generation capacity of 100MW, on the Farms Zuurbron and Vlakteplaas in the Kouga Municipal area, Eastern Cape Province. It is proposed that the project, referred to as the Ubuntu Wind Energy Project, be developed in two phases, each consisting of approximately 25 wind turbines of 2 to 3MW each (50MW), both of which are covered in this EIA process. The wind energy facility is to be established on farms Zuurbron and Vlakteplaas, approximately 3km north of the town of Jeffreys Bay, as follows:

- Remainder of farm 830, Kransplaas, (Farm Zuurbron)
- Portions 2/3/4/5/6/7 of farm 854 (Vlakteplaas)
- Farms 307/5; Div Humansdorp
- 307/6; Div Humansdorp
- 307/7 Div Humansdorp
- Farm 845, Div Humansdorp

An application for Scoping and Environmental Impact Assessment was submitted to the National Department of Environmental Affairs on **12 December 2009** and as such this EIA process is subject to the 2006 NEMA EIA regulations, as outlined below. DEA has allocated the following reference number to this application: **12/12/20/1752**. In terms of the regulations GN R 385, 386 and 387 promulgated under Chapter 5 of the National Environmental Management Act (Act 107 of 1998) in Government Gazette 28753 published on 21 April 2006, Scoping and Environmental Assessment is required, as the project includes, amongst others, the following activities listed in GN R 387:

1. The construction of facilities or infrastructure, including associated structures or infrastructure, for:-
 - (a) the generation of electricity where:-
 - (i) the electricity output is 20 megawatts or more; or
 - (ii) the elements of the facility cover a combined area in excess of 1 hectare;
 - (l) the transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more;
10. Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)

And the following activity listed in GN R 386:

15. The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.

The listed activities require authorisation from the National Department of Environmental Affairs (DEA). The CSIR has been appointed by the Joint Venture to undertake the Scoping and Environmental Impact Assessment (EIA) required for the project and Public Process Consultants will manage the public participation component of the EIA.

In order to ensure that you are placed on the project register as well as to raise issues and/or concerns for inclusion in the Draft Scoping Report, you are kindly requested to submit any comments you may have, within 30 days of this notification, to the participation consultant at the address details indicated below. Available information on the project can be downloaded from www.publicprocess.co.za. For further information or to register as an I&AP contact Sandy Wren, Public Process Consultants, P.O. Box 27688, Greenacres, 6057, phone 041 374 8426, fax 041 373 2002, e-mail: sandy@publicprocess.co.za.

0411H59913/EJ

Herald, 4 November 2010

NOTICE OF SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

Windcurrent SA (Pty) Ltd, in a Joint Venture with WKN Windkraft Nord AG (the project applicants), are proposing the establishment of a wind energy facility, with a maximum generation capacity of 100 MW, on the Farms Zuurbron and Vlakteplaas in the Kouga Municipal area, Eastern Cape Province. It is proposed that the project, referred to as the Ubuntu Wind Energy Project, be developed in two phases, each consisting of approximately 25 wind turbines of 2 to 3 MW each (50MW), both of which are covered in this EIA process.

The wind energy facility is to be established on farms Zuurbron and Vlakteplaas, approximately 3km north of the town of Jeffreys Bay, as follows:

- Remainder of farm 830, Kransplaas, (Farm Zuurbron)
- Portions 2/3/4/5/6/7 of farm 854 (Vlakteplaas)
- Farms 307/5; Div Humansdorp
- 307/6; Div Humansdorp
- 307/7 Div Humansdorp
- Farm 845, Div Humansdorp

An application for Scoping and Environmental Impact Assessment was submitted to the National Department of Environmental Affairs on 12 December 2009 and as such this EIA process is subject to the 2006 NEMA EIA regulations, as outlined below. DEA has allocated the following reference number to this application: 12/12/20/1752.

In terms of the regulations GNR 385, 386 and 387 promulgated under Chapter 5 of the National Environmental Management Act (Act 107 of 1998) in Government Gazette 28753 published on 21 April 2006, Scoping and Environmental Assessment is required, as the project includes, amongst others, the following activities listed in GN R 387:

1. The construction of facilities or infrastructure, including associated structures or infrastructure, for –
 - (a) the generation of electricity where –
 - (i) the electricity output is 20 megawatts or more; or
 - (ii) the elements of the facility cover a combined area in excess of 1 hectare;
 - (l) the transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more;
10. Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)




And the following activity listed in GN R 386:

15. The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.

The listed activities require authorisation from the National Department of Environmental Affairs (DEA). The CSIR has been appointed by the Joint Venture to undertake the Scoping and Environmental Impact Assessment (EIA) required for the project and Public Process Consultants will manage the public participation component of the EIA.

In order to ensure that you are placed on the project register as well as to raise issues and/or concerns for inclusion in the Draft Scoping Report, you are kindly requested to submit any comments you may have, within 30 days of this notification, to the participation consultant at the address details indicated below. Available information on the project can be downloaded from www.publicprocess.co.za.

For further information or to register as an I&AP contact Sandy Wren, Public Process Consultants, PO Box 27688, Greenacres, 6057, phone 041-374 8426, fax 041-373 2002, email sandy@publicprocess.co.za

Our Times, 4 November 2010

**Environmental Impact Assessment for the
proposed Ubuntu Wind Energy Project near
Jeffrey's Bay, Eastern Cape:
Draft Scoping Report**

**Appendix E:
Background
Information Document**

PROJECT OVERVIEW

Windcurrent SA (Pty) Ltd, in a Joint Venture with WKN Windkraft Nord AG, is proposing the construction of a 100 MW wind energy facility on the Farms Zuurbron and Vlakeplaas in the Kouga Municipal area, Eastern Cape Province. WKN Windkraft Nord AG (WKN) was founded in 1990, and is one of the pioneers of the German wind energy market. With international experience in the sectors of development, financing, erection and operation of wind farms, WKN has, as of 2009, a realised capacity of 972.5 MW wind power.

The Joint Venture Company, presently being formed, will be a South African based renewable energy company that develops, builds and operates renewable energy projects. The proposed project, referred to as the Ubuntu Wind Energy Project, will be developed in two phases.

The Eastern Cape does not generate bulk power and is thus reliant on electricity imports from other provinces (e.g. Mpumalanga). The existing transmission capacity to the province is fully utilised, which restricts the province from realising its industrial and rural development potential. Due to the length of the Eskom power lines from the power stations to the Kouga area and the inherent characteristics of the Kouga network, the area experiences power quality and voltage instability. This results in secondary agricultural processing companies, small and commercial scale farmers, experiencing an intermittent and sometimes unreliable supply of electricity. The project could thus assist in stabilising energy supply to the Eastern Cape and in particular the Kouga Municipal area.

WHAT DOES THIS DOCUMENT TELL YOU?

This document provides you, as an interested and or affected party (I&AP) with background information on the proposed project as well as the Environmental Assessment and Public Participation process that will be undertaken for the project. It indicates how you can become involved in the project, receive information and raise issues that may interest and/or concern you. The sharing of information forms an important component of the Public Participation process and provides you with the opportunity to become actively involved in the environmental assessment

process from the outset. The input received from I&APs together with scientific investigations assists the responsible authority, in this instance the National Department of Environmental Affairs (DEA), with their decision-making.

PROJECT LOCATION AND DETAIL

The Ubuntu Wind Energy project is located on the farms Zuurbron and Vlakeplaas, Kouga Municipal Area approximately 3km north of the town of Jeffreys Bay, as follows:

- Remainder of farm 830, Kransplaas, (Farm Zuurbron)
- Portions 2/3/4/5/6/7 of farm 854 (Vlakeplaas)
- Farms 307/5; Div Humansdorp
- 307/6; Div Humansdorp
- 307/7 Div Humansdorp
- Farm 845, Div Humansdorp

The locality map included with this Background Information Document provides an overview of the erven included in this application.

The Ubuntu Wind Energy Project is proposed to be developed in two phases, both of which are covered in this EIA:

- Phase 1 (2013): approximately 25 turbines x 2 MW = 50 MW
- Phase 2 (2014): approximately 25 turbines x 2 MW = 50 MW

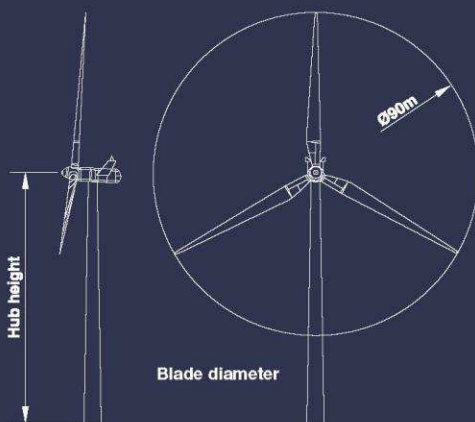
While the total capacity of this project is capped at 100 MW, the capacity of each phase is dependent on progress with other projects in the region and may be amended during the EIA process. The key components of the project will include the following:

- Construction of hard standing surfaces of approximately 16m diameter and 2.7m depth
- The installation of approximately 33 to 50 wind turbines of approximately 2 to 3 MW each with a hub height of up to 105 meters and a blade diameter of approximately 90 meters
- Three wind monitoring masts of up to 100m high
- Gravel access roads to the turbines, with the intent being to upgrade existing roads as far as possible
- Construction of hard standing areas for use by cranes during construction. These areas will be retained for future maintenance use
- Power line connections between the wind turbines and the Eskom grid

• Construction is undertaken in three distinct components:

- civil construction,
- electrical installation and wind turbine erection, and
- commissioning.

The construction and commissioning phase of the project will typically require a period of 8 to 12 months. The operational life span of the wind turbines is expected to be a minimum of 25 years which can be extended through regular maintenance and/or upgrades in technology. The project is implemented in such a manner which allows other activities (such as farming) to continue around the turbine. Typically in a wind farm, the turbines and supporting infrastructure (e.g. roads) occupy up to 5% of the total area of the wind farm.



ENVIRONMENTAL ASSESSMENT PROCESS

An application for Environmental Impact Assessment was submitted to the National Department of Environmental Affairs on 12 December 2009 and as such is subject to the 2006 NEMA EIA regulations as outlined below. DEA has allocated the following reference number to this application 12/12/20/1752.

In terms of Regulations 385, 386 and 387 promulgated under Chapter 5 of the National Environmental Management Act (NEMA, Act 107 of 1998) in Government Gazette 28753 on 21 April 2006,

an environmental assessment process is being conducted for the proposed wind farm. The proposed project requires full Scoping and Environmental Impact Assessment, in particular because it includes the following activities listed under GN R 387:

1. The construction of facilities or infrastructure, including associated structures or infrastructure, for –
 - (a) the generation of electricity where –
 - (i) the electricity output is 20 megawatts or more; or
 - (ii) the elements of the facility cover a combined area in excess of 1 hectare;
 - (l) the transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more;
 10. Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)
- And the following activity listed in GN R 386;
15. The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.

The listed activities require authorisation from the National Department of Environmental Affairs (DEA). The environmental assessment needs to show the responsible authority, DEA, and the project proponent, Windcurrent SA (Pty) Ltd and WKN Windkraft Nord AG, what the consequences of their choices will be in biophysical, social and economic terms. The CSIR has been appointed by the Joint Venture to undertake the Environmental Assessment (EIA) required for the project and Public Process Consultants will manage the public participation component of the EIA. Public involvement forms an important component of this process, by assisting in the identification of issues and alternatives to be evaluated.

The Amended NEMA EIA Regulations (Notices GN R, 543, 544, 545, and 546) were published in Government Gazette No. 33306 of 18 June 2010, and came into effect on 2 August 2010. This application was initiated in December 2009, prior to the enactment of the Amended Regulations, and will therefore be dealt with in terms of GN R 385, 386 and 387 as outlined above. However in line with Regulation 76 (3) of the Amended EIA Regulations, any impacts associated with listed activities which are included in the Amended listing notices, which were not listed under the listing notices GN R386 and 387, will be assessed as part of this EIA process.

The Environmental Assessment Process being implemented can be summarised as follows:

Stage 1: Environmental Scoping (proposed dates: end of 2010 until mid-2011)

This Scoping process is being planned and conducted in a manner that is intended to provide sufficient information to enable the authorities to reach a decision regarding the scope of issues to be addressed in the EIA, and in particular to convey the range of specialist studies that will be included as part of the Environmental Impact Reporting Phase of the EIA, as well as the approach to these specialist studies. Within this context, the objectives of this Scoping process are to:

- Identify and inform a broad range of stakeholders about the proposed development;
- Clarify the scope and nature of the proposed activities and the alternatives being considered;
- Through a process of broad-based consultation with stakeholders, conduct an open, participatory and transparent participation process and facilitate the inclusion of stakeholders' concerns in the decision-making process; and
- Identify and document the key issues to be addressed in the forthcoming Environmental Impact Reporting Phase of the EIA.

Stage 2: Environmental Impact Assessment (proposed dates: mid-2011 until end of 2011)

The purpose of this stage of the EIA is to undertake specialist investigations to address the issues of concern identified through the Scoping Process. This includes the assessment of alternatives, identification of impacts and the determination of the significance of impacts. Specialists will, where appropriate, formulate mitigatory measures to maximise positive benefits or avoid/minimise potential negative impacts. The following specialist assessments have been identified, at this stage, to form part of the environmental assessment phase of the project:

- Ecological Assessment (flora and terrestrial fauna) – Jamie Pote
- Avifauna Assessment (Birds) – Chris van Rooyen, Chris van Rooyen Consulting
- Bats Assessment – Dr Samantha Stoffberg, University of Stellenbosch and Stephanie Dippenaar, CSIR
- Visual Impact Assessment – Henry Holland, Mapthis Trust
- Noise Impact Assessment – Brett Williams, Safetech
- Archaeology Assessment – Dr Johan Bineman, Albany Museum
- Palaeontology – Dr John Almond, Natura Viva cc

PUBLIC PARTICIPATION PROCESS

Public Participation forms an integral component of the scoping and environmental impact assessment process. The following outlines the steps in the public participation process which will be undertaken to run in parallel to stage one and two of the EIA process.

Step 1: Notify Authorities of Environmental Impact Assessment Process

An application for Scoping and EIA was submitted to the National Department of Environmental Affairs on 12 December 2009 and DEA EIA reference no 12/12/20/1752 allocated to this application.

Step 2: Notification to I&APs and Identification of Issues

Step two entails providing notification to I&APs of the project proposal as well as the identification of any issues/concerns they may have. I&APs are provided with a Background Information Document (BID) on the project, including a locality map and a comment form. One-on-one meetings will be conducted with relevant stakeholders, where required, during this phase of the process. I&APs will be provided with a minimum of a 30-day period within which to raise any issues of concern for inclusion in the Draft Scoping Report.

Step 3: I&AP Review of the Draft Scoping Report

All issues and concerns raised by I&APs are compiled into an Issues and Responses Trail for inclusion in the Draft Scoping Report which is released for a 40-day comment period. This report will also include the Plan of Study for EIA. All I&APs on the project database will be notified in writing of the opportunity to comment on the report, which will include an executives summary of the Draft Scoping Report and comment form. Copies of the report can be downloaded from the website www.publicprocess.co.za. In order to assist I&APs with their understanding of the project and to facilitate the identification of issues and concerns for inclusion in the Final Scoping Report, it is proposed that a public meeting, to which all I&APs are invited, is held during the review period.

Step 4: Final Scoping Report

The comments received from I&APs during the review process are considered in the compilation of the Final Scoping Report before it is submitted to the DEA for their decision making. All I&APs on the project database will be notified in writing of the submission of the Final Scoping Report, to the authorities (DEA) and will be informed of any additional comment period if applicable.

**Environmental Impact Assessment for the
proposed Ubuntu Wind Energy Project near
Jeffrey's Bay, Eastern Cape:
Draft Scoping Report**

**Appendix F:
Database of
Interested and Affected Parties**

Appendix F:
I & APs database

Title	First Name	Last Name	Organisation	Capacity	I&AP Sector	Town	Code	Phone	Fax	Cell	Email	Let 1: Notice of Scoping	Reg to Register	Comment Pre Scoping	Let 2: Draft SR
Ms	Carolyn	Ah Shene-Verdoorn	Birdlife EC	Policy and Advocacy Manager	Environmental NGO	Randburg	2125	011 789 1122		082 776 8333	advocacy@birdlife.org.za	x			
Mr/ Mrs	Dave & Carole	Barkes	Resident Kabeljouws St Francis Kromme Trust	Homeowner	Homeowner	Humewood St Francis Bay	6013	041 368 5816 042 294	041 368 6257	079 505 3390	info@kabeljouw.co.za	x	x	x	
Mr	Chris	Barratt	St Francis Kromme Trust		Environmental NGO	St Francis Bay	6312	042 294 0596			kronnetrust@barratt.co.za	x			
Mr	Chris	Barratt	St Francis Kromme Trust	Chairperson	Environmental NGO	St Francis Bay	6312	042 294 0596			kronnetrust@barratt.co.za	x	x		
Mr	John	Bouwer	Kouga Black Chamber of Commerce	President	Business	Jeffreys Bay	6330	042 293 1994	042 293 5324		kbcc@live.co.za/ john@bouwercorp.com	x	x		
Mr	Andre	Cilliers		Landowner	Adjacent Landowner 865	Fichardt Park	9317	051 522 4690		082 773 2163	andre.cilliers@yahoo.com	x	x	x	
Mr	Chris	Coombes	Crown Chickens	Landowner	Adjacent Landowner 1/854	Uitenhage	6230	041 9951700			ccoombes@sovfoods.co.za	x	x		
Mr	Patrick	Cull	Times Media		Media	Walmer	6065			082 893 2870	pdhcull@iafrica.com	x	x		
Mr	Philip	Darne	Flashoor 158 cc	Landowner	Adjacent Landowner 4/341 and Re 845	Sunridge Park	6008			082 327 0134	philip@darne.co.za	x			
	Jacobus Johannes	Du Plessis		Landowner	Adjacent Landowner 8/341 Mooi Draai &2/307	Port Elizabeth	6001	041 3738129				x			
Mr	Kenneth	Du Preez	Kouga Municipality	Engineering & Electrical	Local Authority	Humansdorp	6300			082 894 9352		x			

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Title	First Name	Last Name	Organisation	Capacity	I&AP Sector	Town	Code	Phone	Fax	Cell	Email	Let 1: Notice of Scoping	Reg to Register	Comment Pre Scoping	Let 2: Draft SR
Mr/ Ms	Gchile	Dumse	Dept of Agriculture, Forestry Management : Land Use and Soil Management EL	Resource Auditor	Provincial Authority	East London	5214	043 704 6810		78418172 3		x			
Ms	Lorraine	Egan	Kouga Municipality	Conservation Division	Local Authority	Loerie	6370	042 287 0674	042 291 1705	082 898 5125	GcinileD@nda.agric.za edamb@eastcape.net @mweb.co.za	x			
Mr/ Mrs	Edmund&Bri dget	Elton	Private		Private	St Francis Bay	6312	042 296 0416		083 282 0017	eltonem@telkomsa.net	x	x		
Mr	Greg	Ferguson	Cobcreek	Manager	Business	Noorhloof	6331			082 822 5315	greg@cobcreek.com		x		
Mr	Daniel Theodore	Ferreira	Sonop Boerdery Trust	Re/310, 1/310	Adjacent landowner to Re/845	Patensie	6335	042 283 0635		082 653 4960	spitzbak@gamtoos.co.za	x			
Ms	Lizna	Fourie	DWAF, East London	Permit officer CEO	National Dept. for NWA, 1998	East London	5200	082 886 1746	043 748 5352	082 886 1746	FourieL@dwaf.gov.za	x	x	x	
Dr	Manragrazia	Galimberti	SA Heritage Resources Agency	Archaeology, Palaeontology & Meteorite Unit	SAHRA	Cape Town	8000	021 462 4502	021 462 4509		mgalimberti@sahra.org.za	x		x	
Mr	John	Geeningh	National Authority		National Authority	Pretoria	0001	012 310 3491	012 320 7539	083- 6327663	igeeningh@deat.gov.za	x			
Mr	Shaun	Geswindt	Kouga Chamber of Business	Vice Chairperson	Business	Jeffreys Bay	6330			072 905 0972	s.geswindt@hotmail.com	x	x		
Ms	Nanna	Gouws	SA National Roads Agency Limited	Statutory Control Officer	SA National Roads Agency 10/319, 4/320, 31/321	Greenacres	6057	041 398 3200	041 398 3211		gouws@nra.co.za	x			

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Title	First Name	Last Name	Organisation	Capacity	I&AP Sector	Town	Code	Phone	Fax	Cell	Email	Let 1: Notice of Scoping	Reg to Register	Comment Pre Scoping	Let 2: Draft SR
Mr	Dayalan	Govender	Department of Economic Development and Environmental Affairs (DEDEA)	Deputy Director	Environmental Authority	Greenacres	6057	041 508 5800	041 585 1958		dayalan.Govender@deat.ecape.gov.za	x			
Mr	Morgan	Griffiths	Wildlife & Environment Society of South Africa, EP Region	Environmental Officer	Environmental NGO	Centraal	6006	041 585 9606	041 586 3228	072 417 5793	morgan@wessaeep.co.za	x			
Mr	Iqbal	Hoosen	SANRAL - Southern Region	Project Manager		Greenacres	6057	041 398 3200	041 398 3222		hoosen@ira.co.za	x			
	Willem	Jansen Van Vuuren	Kransplaas and the Backbone	Landowner	Adjacent Landowner 343 & 344	Humansdorp	6300	04229321 80				x			
Mr	Mantus	Keyser	District Roads Engineer	EC Dept. of Roads and Transport	Provincial Authority	Algoa Park	6005	041 452 2073	041 456 1666	083 666 1598	wilma.snyman@dot.ecprov.gov.za zamatarius.keyser@dot.ecprov.gov.za	x			
Mr	Eddie	Leach	Eskom Southern Region	Sales & Marketing	Eskom Project	Beacon Bay	5241				eddie.leach@eskom.co.za	x			
Ms	Minnelise	Levendal	EIA	CSIR	Management	Stellenbosch	7599	021 888 2495			mlewendal@csir.co.za	x			
Mr	Paul	Lochner	EIA Project Manager	CSIR	Project Manager	Stellenbosch	7599	021 - 888 2486	021 - 888 2893		plochner@csir.co.za	x			
Mr	Frank	Lotter	Vlakteplaas	Landowner	854/2/3/4/5/6/7	Jeffreys Bay	6300	042 293 1898		082 574 9396	frank@truewan.co.za	x			
Mr	Theo	Madtatt	Kouga Municipality	Electricity Department	Local Authority	Jeffrey's Bay	6330	042 2002 242	086 536 4360		tmadtatt@ec108.org.za	x			
Mr	Donald	Mc Gillivray	Africoast	Director	Business	Port Elizabeth	6065	041 505 8000	041 585 3437		dona1dmc@africoast.com		x		

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Mr	HB	Meyer	Groen Akkers	Landowner	Adjacent landowner	Jeffreys Bay	6330	042 293 2337		082 651 5415	manus@agnnet.co.za	x			
Ms	Yvonne	Nhlapo	National Energy Regulator	PA	National Authority	Pretoria	0007	012 401 4002	012 401 4700		yvonne.nhlapo@nersa.org.za	x			
Mr	Hermann	Oelsner	African Wind Energy Association	President	NGO	Cape Town	7345	022 492 3095	022 492 3096		oelsner@wpaccess.co.za	x			
Ms	Elizabeth	Pereira	Papiesfontein	Landowner	Adjacent Landowner 8/319	Jeffrey's Bay	6331	042 292 0031		082 447 5645	nuplant@vodamail.co.za	x	x		
Mr	Jerome Quinton	Pereira	Farm 5/320	Adjacent Landowner	Adjacent Landowner - 5/320	Pretoria	0043	012 346 8974		082 882 4782	jerome@evergreens.co.za	x	x		
Mr	Russell	Phillips	FAPX - Secretary Airfield Association	Paradise Beach Airfield	Aviation	Walmer	6065				russellphillips@nmmu.ac.za	x			
Dr	Eddie	Rankwana	Kouga Municipality	Municipal Manager	Adjacent Landowner 4/346	Jeffreys Bay	6330	042 200 2212	042 293 3606			x			
Mr	Danie	Rautenbach	Kouga Development Agency	Planning & Development Manager	Local Authority	Jeffrey's Bay	6330	042 200 6400	042 293 1322	082 804 7608	danie@kouga-development.co.za	x			
Mr	Kobus	Reichert	Gamikwa First Nation		Heritage NGO	Jeffrey's Bay	6330			072 800 6322		x			
Mr	Kaptein	Slamdeel	Demascus Farming Trust	Landowner	Adjacent Landowner Re/307	Port Elizabeth	6059			073 304 0115		x			

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Title	First Name	Last Name	Organisation	Capacity	I&AP Sector	Town	Code	Phone	Fax	Cell	Email	Let 1: Notice of Scoping	Reg to Register	Comment Pre Scoping	Let 2: Draft SR
Mr	Jaques	Steenkamp	Peet Steenkamp Familie Trust and Graafwater Trust	Affected Landowner - Re/845	Affected Landowner & adjacent owner 6/307, 7/307, 830, 845, 8/307, 191, 3/191	Humansdorp	6300	042 295 2734		082 925 3932	njalasafanis@xsinet.co.za	x	x		
Ms	Lizelle	Stroh		Obstacle Specialist	Civil Aviation Authority	Halfway House	1685	011 545 1232		083 461 6660	stroh@caa.co.za	x			
Mr	Ockert	Strumpher	Flashoor 158 cc	Landowner	Adjacent Landowner 4/341 and Re 845	Walmer	6070	041 581 2462		082 8068 973	Ockie.strumpher@sappi.com	x	x	x	
Mr	Andries	Struwig	Dept of Economic Affairs Environment and Tourism	Deputy Director	Affected Organ of State	Greenacres	6057	041 508 5815	041 585 1958		Andries.Struwig@deaeet.ecap e.gov.za	x			
Ms	Carina	Strydom	Kouga Municipality	LED Manager	Local Authority	Jeffrey's Bay	6330		042 293 1114	082 894 8111		x			
Mr	Vonnie	Thalwitzer	Orchard Bounty Pty Ltd	Adjacent Landowner	Adjacent Landowner - 4/319	Jeffries Bay	6330			04229325 21	vonnie@capefruits.co.za	x			
Ms	Henda	Thiart	Jeffrey's Bay Rate Payers Association	Chairperson	Ratepayers Association	Jeffrey's Bay	6330	042 296 1976	042 296 1976		iohhen@ielkomsa.net	x			
Ms	Mercia	Ungerer	Kouga Municipality	Councillor, Ward 8	Councillor Gamboos River	Jefferey's Bay	6330	042 295 1155	042 296 1546	083 409 8776		x			
Mr	Thinus	Visser	Applefields Enterprizes Pty Ltd	1/316	Adjacent landowner to Re/845	Jeffreys Bay	6330	04229306 81		08327257 64	thinus@grasslands.co.za	x			
Mr	Pieter	Walsh	Demascus Farming Trust	Landowner	Adjacent Landowner Re/307	Port Elizabeth	6059			082 334 4396		x			

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Title	First Name	Last Name	Organisation	Capacity	I&AP Sector	Town	Code	Phone	Fax	Cell	Email	Let 1: Notice of Scoping	Reg to Register	Comment Pre Scoping	Let 2: Draft SR
Mr	Alan	Wolfomm	Windcurrent	Director	Applicant	Wilderness	6560	044 877 0564	082 341 7721		mmwolf@mweb.co.za zietsmanfamily@imagineit.co.za	x			
Mr	Ross	Zietsman	Birdlife EC	Chairperson	Environmental NGO							x			
Ms/ Mr	Siphesifhe	Zwane	Department of Agriculture	Acting/Deputy Director	Provincial Authority	Pretoria	0001	012 319 7567	012 329 5938			x			
	The Director		Cathcart Road View Pty Ltd	Adjacent Landowner	Adjacent Landowner 1/320	Port Elizabeth	6000					x			
			Dept of Agriculture, Forestry Management : Land Use and Soil Management EL	Delegate of the Minister	National Government Agriculture	Pretoria	0001	012 319 7678					x		
Mr	MC	Marubini	Mainsream Renewable Power South Africa	Director	Business	Claremont	7735	021 667 4043		083 789 2923	leila.mahomed- weideman@mainstreammp.co m	x	x		
Ms	Zanele	Sishuba	DWAF, East London	Permit officer	Business	East London	5200					x	x		
Ms	Mansa	Bloem	DWAF, Port Elizabeth		Provincial Dept WA	Port Elizabeth	6000	041 586 4884		083 232 9822	bloemm@dwa.gov.za	x			
Mr	Mark	Ralph	Crown Chickens	EIA	Adjacent Landowner 1/854	Uitenhage	6230	041 9951700			MRalph@sovfoods.co.za	x	x		
Mr	Mark	Tanton	Red Cap	Managing Director	Business	Hout Bay	7806	021 790 1382			mark@red-cap.co.za	x	x		
Mr	Ncamile	Dweni	DWAF, Port Elizabeth	Scientist Production	Provincial Dept WA	Port Elizabeth	6000	041 586 4884		082 800 8363	dwenin@dwa.gov.za	x	x		
Mr	Revival	Mnguni	Dept of Agriculture	Land Use Advisor	National Agriculture	Pretoria	0001	012 319 7439		078 475 3274	RevivalM@daf.gov.za	x	x		

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Title	First Name	Last Name	Organisation	Capacity	I&AP Sector	Town	Code	Phone	Fax	Cell	Email	Let 1: Notice of Scoping	Reg to Register	Comment Pre Scoping	Let 2: Draft SR
Mr	Stephanus Jacobus	Theron		Adjacent Landowner	Adjacent Landowner - RE/8321			04229315 84							
	The Director	IT1672/1996	Rooikraal Game Ranch Trust	Adjacent Landowner	Adjacent Landowner - 1/186										
Reports must also be sent to:															
Jeffrey's Bay Library; 22 Da Gama Rd; Jeffrey's Bay; 6330 Tel: 042 - 200 2257															
Humansdorp Library; 9 Bureau Street; Humansdorp; 6300 Tel: 042 - 200 3316															