

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape

FINAL SCOPING REPORT

Appendix B:

NEMA DEA Applications for Environmental Authorisation



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Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number:	(For official use only)
NEAS Reference Number:	12/12/20/
Date Received:	DEAT/EIA/

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, 2010

PROJECT TITLE

EIA for the Ishwati Emoyeni Wind Energy Facility and associated onsite infrastructure including a 33/132 kV onsite substation proposed by Special Energy Project (Pty) Ltd near Murraysburg in the Western Cape.

Kindly note that:

1. This application form is current as of 2 August 2010. 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. Incomplete applications may be returned to the applicant for revision.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and regulations.
7. No faxed or e-mailed applications will be accepted.
8. 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.
9. 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 must also be submitted.

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Appendix B: NEMA DEA Applications for Environmental Authorisation

Queries must be addressed to the contact hereunder:

Departmental Details

Postal address:

Department of Environmental Affairs
Attention: Director: Environmental Impact Evaluation
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Fedsure Forum Building (corner of Pretorius and Van der Walt Streets)
2nd Floor North Tower
315 Pretorius Street
Pretoria
0002

Queries should be directed to the Directorate: Environmental Impact Evaluation at:

Tel: 012-310-3268
Fax: 012-320-7539

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

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

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

(if there are more than 6, please attach a list with the rest of the numbers)

(These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

Please see **Appendix A** for a list of SG 21 digit reference numbers for sites that form part of the application.

Please see **Appendix B** for a copy of the Site Locality Map.

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Appendix B: NEMA DEA Applications for Environmental Authorisation

PROJECT TITLE

EIA for the Ishwati Emoyeni Wind Energy Facility and associated onsite infrastructure including a 33/132 kV onsite substation proposed by Special Energy Project (Pty) Ltd near Murraysburg in the Western Cape.

1. BACKGROUND INFORMATION

Project applicant:	Special Energy Project (Pty) Ltd		
Trading name (if any):	Special Energy Project (Pty) Ltd		
Contact person:	Peter Venn		
Physical address:	Unit 3 Demar Square 45 Bell Crescent Close Westlake Business Park 7945		
Postal address:	Postnet Suite 216 Private Bag X26 Cape Town		
Postal code:	7966	Cell:	083 689 3063
Telephone:	021 701 1292	Fax:	0800 981 222
E-mail:	peter.venn@windlab.com		

Provincial Authority:	Department of Environmental Affairs and Development Planning		
Contact person:	Kobus Munro (Directorate: Integrated Environmental Management)		
Postal address:	Private Bag X 6509 George		
Postal code:	6530	Cell:	-
Telephone:	044 805 8600	Fax:	044 874 2423
E-mail:	Kobus.munro@pgwe.gov.za		

Landowner:			
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.

Please see **Appendix A** for a list of landowners and their contact details.

Local authority in whose jurisdiction the proposed activity will fall:	Beaufort West Local Municipality
Nearest town or districts:	Central Karoo District; Murraysburg

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Contact person:	Mr. Jafta Booysen (Municipal Manager)		
Postal address:	Private Bag X582 Beaufort West		
Postal code:	6970	Cell:	083 390 5663
Telephone:	023 414 8020	Fax:	023 415 1373
E-mail:	jaffie@beaufortwestmun.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.

N/A

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

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

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant notice) :	Describe each listed activity as per project description ¹ :
GN.R544, 18 June 2010 Listing Notice 1 (activities requiring Basic Assessment)	10	New power lines would be required to connect to and feed generated electricity into a nearby Eskom substation. The capacity of these power lines is however not known at present.
	11	The final layout may result in wind turbines or associated infrastructure encroaching within 32 m of a watercourse.
	13	The proposed project may require the construction of facilities for the storage and handling of a dangerous good. The size and capacity of such storage containers is however not known at present.
	18	The construction of supporting infrastructure (e.g. roads and power lines) could necessitate the crossing of watercourses and thus, infilling of more than 5 m ³ .
	22	The proposed project may require that roads wider than 8 m or with a reserve wider than 13.5 m be constructed.
	23	The implementation of the proposed project will result in undeveloped, vacant land, being transformed for commercial use.
	24	Land larger than 1000 m ² in extent will be subject to physical alteration for commercial/industrial use. The zoning of the land is assumed to be Agricultural, but could possibly have been zoned as open space, conservation or had an equivalent zoning.
	26	Vegetation types on the site might be listed in the Biodiversity Act. This will be assessed during the EIA process by the

¹ Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description

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		Ecology specialist.
	38	The proposed project may result in the expansion of facilities for the transmission and distribution of electricity where the expanded capacity may exceed 275 kV.
	39	The final layout may require the expansion of bridges within 32 m of a watercourse.
	47	The proposed project may require that roads be widened by more than 6 m or lengthened by more than 1 km.
GN. R545, 18 June 2010 Listing Notice 2 (activities requiring Scoping & EIA)	1	The proposed project constitutes a facility which will generate electricity with an output greater than 20 MW.
	3	The proposed project may require the construction of facilities for the storage and handling of a dangerous good. The size and capacity of such storage containers is however not known at present.
	8	New power lines would be required to connect to and feed generated electricity into a nearby Eskom substation. The capacity of these power lines is however not known at present.
	15	The proposed project will result in the physical alteration of more than 20 Ha of undeveloped land for commercial/industrial use.
GN.R546, 18 June 2010 Listing Notice 3 (activities requiring Basic Assessment)	4	New roads with widths greater than 4 m will be constructed outside urban areas in the Western Cape to provide access to and within the proposed wind energy facility.
	10	The proposed project may require the construction of facilities for the storage and handling of a dangerous good outside urban areas in the Western Cape. The size and capacity of such storage containers is however not known at present.
	12	An area larger than 300 m ² would need to be cleared of vegetation. Vegetation on the site might be listed in terms of NEMBA or be identified as a critical biodiversity area. This will be assessed during the EIA process by an Ecology specialist.
	13	An area larger than 1 Ha would need to be cleared of vegetation. This may occur within a CBA or ESA, NPAESF area, protected area in terms of NEMPAA, or sensitive area.
	14	The development footprint will require clearing of vegetative cover over an area larger than 5 Ha in extent. 75% or more of this vegetation could be indigenous.
	16	The final layout might result in wind turbines or associated infrastructure encroaching within 32 m of a watercourse.
	19	The proposed project may result in the widening of a road by more than 4 m, or the lengthening of a road by more than 1 km.

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

Note from CSIR:

Please note that a precautionary approach has been followed in identifying and completing the above Table of Listed Activities. If there is any doubt at this stage of the project planning whether or not an activity is included in the project design, then the activity is listed. It is therefore possible that some of the listed activities mentioned above will not be triggered by the proposed development. The CSIR may refine this list during the course of the EIA, as more detailed project information becomes available.

3. OTHER AUTHORISATIONS REQUIRED

3.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

- | | | |
|--|--|-----|
| 3.1.1 National Environmental Management: Waste Act | <input type="checkbox"/> | No |
| 3.1.2 National Environmental Management: Air Quality Act | <input type="checkbox"/> | No |
| 3.1.3 National Environmental Management: Protected Areas Act | <input type="checkbox"/> | No |
| 3.1.4 National Environmental Management: Biodiversity Act | <input type="checkbox"/> | No |
| 3.1.5 Mineral Petroleum Development Resources Act | <input type="checkbox"/> | No |
| 3.1.6 National Water Act | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| 3.1.7 National Heritage Resources Act | <input type="checkbox"/> Yes <input type="checkbox"/> | |
| 3.1.8 Other (please specify) | | N/A |
-
- | | | |
|---|--------------------------|----|
| 3.2 Have such applications been lodged already? | <input type="checkbox"/> | No |
|---|--------------------------|----|

Note from CSIR:

- 3.1.6 *The need for a Water Use License in terms of the National Water Act (Act No. 36 of 1998) can only be determined once the proposed project layout (and the proximity of wind turbines and associated infrastructure to any nearby watercourses) has been determined. A Wetland Specialist has been appointed for the proposed project, and will provide input regarding the need to apply for such an authorisation from the Department of Water Affairs (DWA).*
- 3.1.7 *Authorisation required in terms of the National Heritage Resources Act (Act No. 25 of 1999) will be obtained during the EIA process. A Heritage Specialist has been appointed for the proposed project, and will be responsible for obtaining any necessary authorisations from the South African Heritage Resources Agency (SAHRA) and/or Heritage Western Cape.*
- 3.2 *All necessary applications will be lodged during the EIA process to be conducted for the proposed project.*

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4. DECLARATIONS

4.1 The Applicant

I, Peter Venn, declare that we -

- represent², the applicant in this application;
- have appointed an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application;
- will provide the environmental assessment practitioner and the 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, 2010, 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 and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- are responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.


Signature of the applicant³:

Special Energy Project (Pty) Ltd

Name of company (if applicable):

Date:

01/02/2013

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

³ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number.	12/12/20/
NEAS Reference Number.	DEAT/EIA/
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, 2010

PROJECT TITLE

EIA for the Ishwati Emoyeni Wind Energy Facility and associated onsite infrastructure including a 33/132 kV onsite substation proposed by Special Energy Project (Pty) Ltd near Murraysburg in the Western Cape.

Environmental Assessment Practitioner (EAP): ¹	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)	Certified with the Certification Board for Environmental Assessment Practitioners of South Africa (EAP-SA) Member of the South African branch of the International Association for Impact Assessment (IAIA - SA)		

Project Consultant:	CSIR		
Contact person:	Sarah Watson		
Postal address:	P.O. Box 17001 Durban		
Postal code:	4013	Cell:	084 250 5294
Telephone:	031 242 2340	Fax:	031 261 2509
E-mail:	swatson@csir.co.za		

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4.2 The Environmental Assessment Practitioner

I, Paul Lochner, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;

Signature of the environmental assessment practitioner:

CSIR

Name of company:

3 August 2012

Date

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Appendix A: List of Properties and Landowners Contact Details

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Appendix A: List of Properties and Landowners Contact Details

Owner	Telephone	Address	Farm Name	Land Parcel	SG Code	Title Deed	Centre Coordinates		Area (Ha)
							Latitude	Longitude	
Misthoek Trust (Mr. Jaques Theron)	049 852 9330	P.O. Box 380 Murraysburg 6995	Leeuwenfontein	RE/6	C0520000000000600000	T104771/2001	31.68584 S	23.65332 E	1663
			Leeuwenfontein	2/6	C0520000000000600002	T104771/2001	31.70670 S	23.61460 E	1661
Landsig Trust (Mr. Rikus Theron)	049 844 9203	P.O. Box 380 Murraysburg 6995	Leeuwenfontein	1/6	C0520000000000600001	T104772/2001	31.66825 S	23.62407 E	1920
			Leeuwenfontein	3/6	C0520000000000600003	T104772/2001	31.69656 S	23.57686 E	1430
			Allemansfontein	2/7	C0520000000000700002	T104772/2001	31.71106 S	23.55044 E	451
Loskop Boerdery Trust (Mr. Johan Theron)	049 851 9812	P.O. Box 338 Murraysburg 6995	Allemansfontein	4/7	C0520000000000700004	T6767/1998	31.73534 S	23.59185 E	2190
			Driefontein	3/8	C0520000000000800003	T6767/1998	31.74018 S	23.66860 E	1280
Kingwill Farms CC (Mr. Peter Kingwill)	049 844 9612	P.O. Box 399 Murraysburg 6995	Driefontein	RE/8	C0520000000000800000	T6235/1978	31.69974 S	23.70546 E	7340
Rietpoort Trust (Mr. Peter Kingwill)	049 844 9612	P.O. Box 399 Murraysburg 6995	Driefontein	1/8	C0520000000000800001	T78624/1996	31.71064 S	23.77165 E	1350
			Riet Poort	RE/9	C0520000000000900000	T78624/1996	31.74099 S	23.78607 E	5160
			Badfontein	3/10	C0520000000001000003	T78624/1996	31.75155 S	23.73844 E	265

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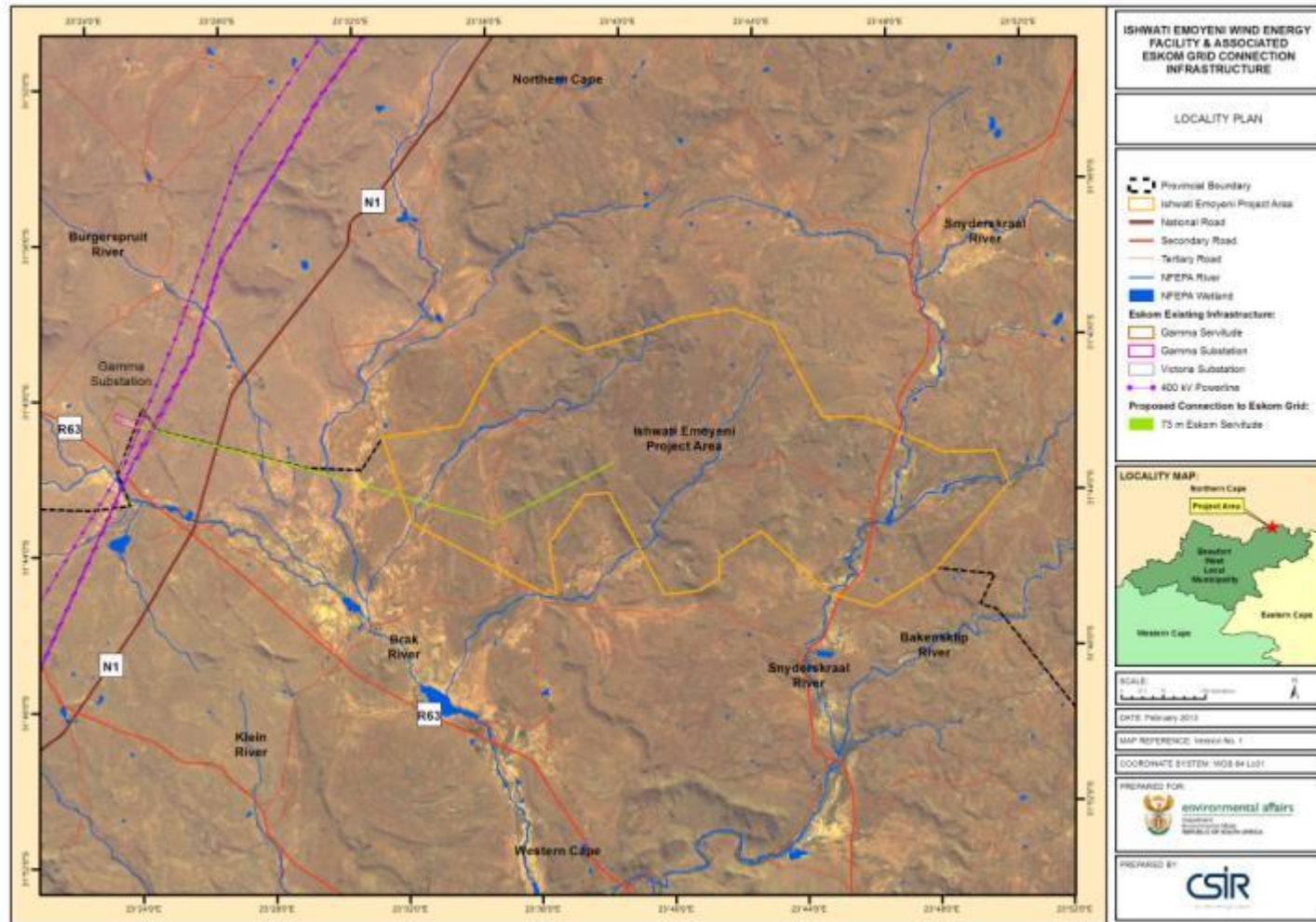
Appendix B: Site Locality Map

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Appendix C: Proof of Informing Land Owners

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13 August 2012

Misthoek Trust
P.O. Box 380
Murraysburg
6995

Tel: (049) 852 9330

Attention: Mr. Jaques Theron

Dear Mr. Theron



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Misthoek Trust, as registered landowner, of the EIA process being conducted for the proposed **Bakenskop Wind Energy Facility and Eskom Distribution Grid Connection Infrastructure** on the following properties:

- Remainder of the Farm Leeuwenfontein No. 6 (Title Deed: T104771/2001)
- Portion 2 of the Farm Leeuwenfontein No. 6 (Title Deed: T104772/2001)

Attached for your information please find a copy of the site locality map depicting the proposed project areas.

Please note that Misthoek Trust has been registered as a stakeholder on the proposed projects' database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

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13 August 2012

Landsig Trust
P.O. Box 380
Murraysburg
6995

Tel: (049) 844 9203

Attention: Mr. Rikus Theron

Dear Mr. Theron



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Landsig Trust, as registered landowner, of the EIA process being conducted for the proposed **Bakenskop Wind Energy Facility** on the following properties:

- Portion 1 of the Farm Leeuwenfontein No. 6 (Title Deed: T104772/2001)
- Portion 3 of the Farm Leeuwenfontein No. 6 (Title Deed: T104772/2001)
- Portion 2 of the Farm Allemansfontein No. 7 (Title Deed: T104772/2001)

Attached for your information please find a copy of the site locality map depicting the proposed project areas.

Please note that Landsig Trust has been registered as a stakeholder on the proposed projects database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

Loskop Boerdery Trust
P.O. Box 338
Murraysburg
6995

Tel: (049) 851 9812

Attention: Mr. Johan Theron

Dear Mr. Theron



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Loskop Boerdery Trust, as registered landowner, of the EIA process being conducted for the proposed **Bakenskop Wind Energy Facility and Eskom Distribution Grid Connection Infrastructure** on the following properties:

- Portion 4 of the Farm Allemansfontein No. 7 (Title Deed: T6767/1998)
- Portion 3 of the Farm Driefontein No. 8 (Title Deed: T6767/1998)

Attached for your information please find a copy of the site locality map depicting the proposed project areas.

Please note that Loskop Boerdery Trust has been registered as a stakeholder on the proposed projects' database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

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Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

Rietpoort Trust and Kingwill Farms CC
P.O. Box 399
Murraysburg
6995

Tel: (049) 844 9612

Attention: Mr. Peter Kingwill

Dear Mr. Kingwill



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Rietpoort Trust and Kingwill Farms CC, as registered landowners, of the EIA process being conducted for the proposed **Bakenskop Wind Energy Facility** on the following properties:

- Remainder of the Farm Driefontein No. 8 (Title Deed: T6235/1978)
- Portion 1 of the Farm Driefontein No. 8 (Title Deed: T78624/1996)
- Remainder of the Farm Riet Poort No. 9 (Title Deed: T78624/1996)
- Portion 3 of the Farm Badfontein No. 10 (Title Deed: T78624/1996)

Attached for your information please find a copy of the site locality map depicting the proposed project areas.

Please note that Rietpoort Trust and Kingwill Farms CC have been registered as stakeholders on the proposed projects database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

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Appendix B: NEMA DEA Applications for Environmental Authorisation

List of REGISTERED LETTERS Lys van GEREGISTREERDE BRIEWE (with an insurance option/met 'n versekeringsopsie) Full tracking and tracing/Volledige volg en spoor



Post Office

Name and address of sender: CSIR, P.O. Box 17001
Naam en adres van afsender: CONGELA
4013

Enquiries/Navrae
Toll-free number
Tollvry nommer
0800 111 502

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Postgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif
1	Boonkop Trust P.O. Box 75 Victoria West, 7070					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 823 ZA CUSTOMER COPY 30102BR
2	SANRAL, Private Bag 19 Pretoria, 1935					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 784 ZA CUSTOMER COPY 30102BR
3	Kleinfontein Boelders Trust P.O. Box 100, Victoria West, 7070					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 576 ZA CUSTOMER COPY 30102BR
4	Lietfont Trust AND Kingwill Farm 5/2 P.O. Box 399, Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 695 ZA CUSTOMER COPY 30102BR
5	Misthooze Misthooze Trust Murraysburg 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 810 ZA CUSTOMER COPY 30102BR
6	(OSKOP BEEREN) TRUST P.O. Box 336, Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 814 ZA CUSTOMER COPY 30102BR
7	LANDSIP TRUST, P.O. Box 380 Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 868 ZA CUSTOMER COPY 30102BR
8						
9						
10						

Number of letters posted
Getal briewe gepos

7

Total

R	R	R	R
---	---	---	---

Signature of client
Handtekening van klient

Signature of accepting officer
Handtekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering van tot R200,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

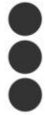


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FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

Appendix D: EIA Project Planning Schedule

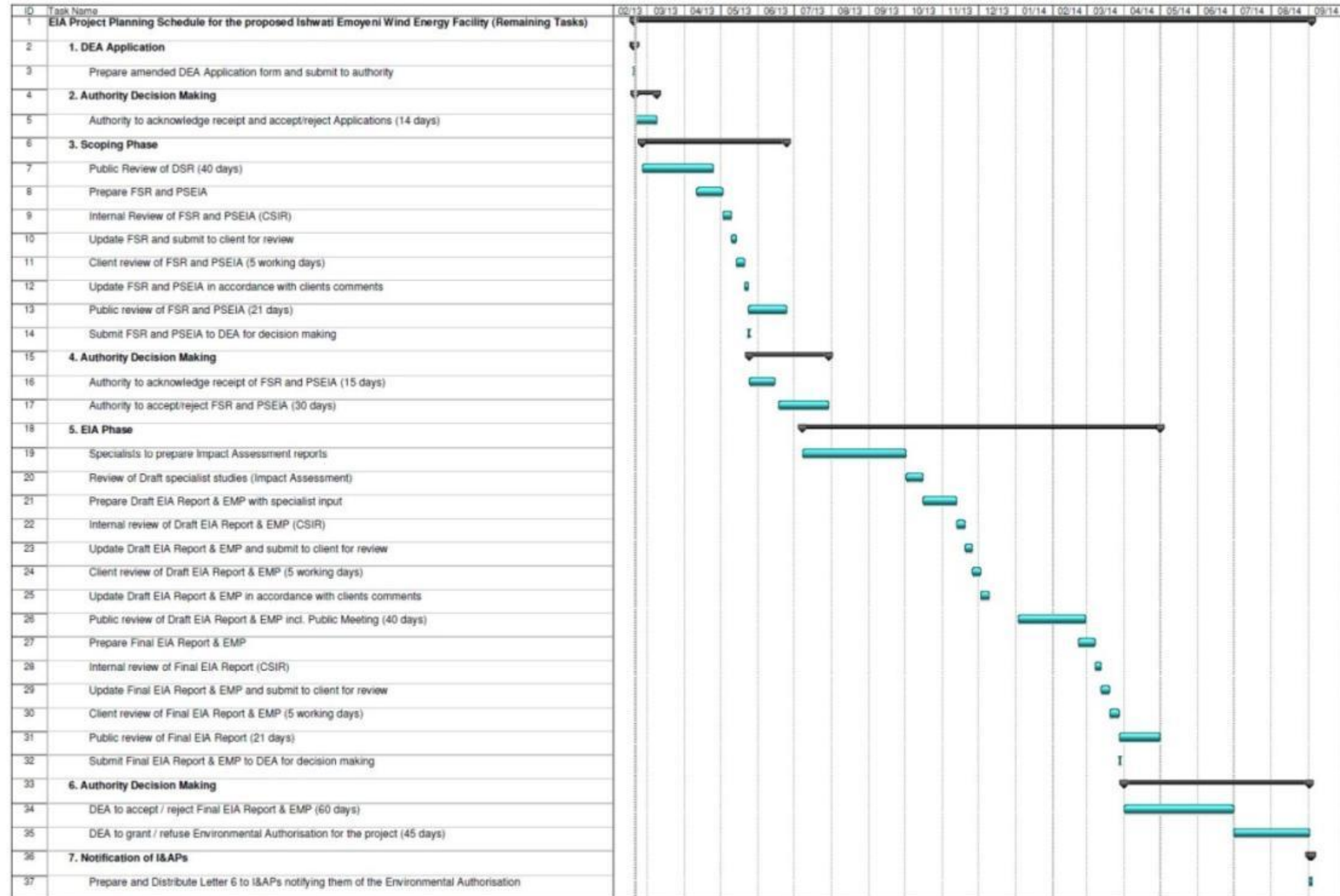
FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni Wind Energy Facility and Supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

Appendix D: EIA Project Planning Schedule for the proposed Ishwati Emoyeni Wind Energy Facility



Note: The timeframes illustrated above are optimal timeframes, and therefore delays to this schedule could occur in the event that timeous responses are not received from government.
Please also note that the period of 15 December to 2 January should be excluded from the reckoning of days in accordance with Regulation 1 (3) of the NEMA EIA Regulations of 2010.

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Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number:	(For official use only)
NEAS Reference Number:	12/12/20/
Date Received:	DEAT/EIA/

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, 2010

PROJECT TITLE

EIA for Grid Connection Infrastructure including high-voltage transmission line turn-ins (400 kV) to either Eskom's existing Gamma Substation, or construction of a 400/132 kV substation yard at Gamma Substation; or to a new build 400/132 kV substation/switching station on the Bakenskop Site.

Kindly note that:

1. This application form is current as of 2 August 2010. 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. Incomplete applications may be returned to the applicant for revision.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and regulations.
7. No faxed or e-mailed applications will be accepted.
8. 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.
9. 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 must also be submitted.

FINAL SCOPING REPORT

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Appendix B: NEMA DEA Applications for Environmental Authorisation

Queries must be addressed to the contact hereunder:

Departmental Details

Postal address:

Department of Environmental Affairs
Attention: Director: Environmental Impact Evaluation
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Fedsure Forum Building (corner of Pretorius and Van der Walt Streets)
2nd Floor North Tower
315 Pretorius Street
Pretoria
0002

Queries should be directed to the Directorate: Environmental Impact Evaluation at:

Tel: 012-310-3268
Fax: 012-320-7539

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

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

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

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	8	0	0	0	0	0	0	0	0	0	0	2	6	5	0	0	0	0
C	0	8	0	0	0	0	0	0	0	0	0	0	2	6	5	0	0	0	1

(if there are more than 6, please attach a list with the rest of the numbers)

(These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

Please see **Appendix A** for a list of SG 21 digit reference numbers for sites that form part of the application.

Please see **Appendix B** for a copy of the Site Locality Map.

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

PROJECT TITLE

EIA for Grid Connection Infrastructure including high-voltage transmission line turn-ins (400 kV) to either Eskom's existing Gamma Substation, or construction of a 400/132 kV substation yard at Gamma Substation; or to a new build 400/132 kV substation/switching station on the Bakenskop Site.

1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings SOC Limited		
Trading name (if any):	Eskom		
Contact person:	Mr. John Geeringh (Senior Environmental Advisor: Eskom GC:LD)		
Physical address:	Megawatt Park 1 Maxwell Drive Sunninghill Sandton		
Postal address:	P.O. Box 1091 Johannesburg		
Postal code:	2001	Cell:	083 632 7663
Telephone:	011 516 7233	Fax:	086 661 4064
E-mail:	GeerinJH@eskom.co.za		

Provincial Authority:	Department of Environmental Affairs and Development Planning		
Contact person:	Kobus Munro (Directorate: Integrated Environmental Management)		
Postal address:	Private Bag X 6509 George		
Postal code:	6530	Cell:	-
Telephone:	044 805 8600	Fax:	044 874 2423
E-mail:	Kobus.munro@pgwe.gov.za		

Landowner:			
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.

Please see **Appendix A** for a list of landowners and their contact details.

Local authority in whose jurisdiction the proposed activity will fall:	Beaufort West Local Municipality
Nearest town or districts:	Central Karoo District; Murraysburg

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

Contact person:	Mr. Jafta Booysen (Municipal Manager)		
Postal address:	Private Bag X582 Beaufort West		
Postal code:	6970	Cell:	083 390 5663
Telephone:	023 414 8020	Fax:	023 415 1373
E-mail:	jaffie@beaufortwestmun.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.

N/A

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

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

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant notice) :	Describe each listed activity as per project description ¹ :
GN.R544, 18 June 2010 Listing Notice 1 (activities requiring Basic Assessment)	10	The proposed project entails the construction of new power lines and a potential new substation which will be used to transmit and distribute electricity generated by the proposed Bakenskop Wind Farm Facility. The power lines and substation will be constructed outside of any urban or industrial areas and could potentially have a capacity of more than 33 but less than 275 kV.
	11	Depending on the location of the proposed power lines and substation, infrastructure or structures covering 50 m ² or more may be constructed within, or within 32 m of, a watercourse.
	13	The proposed project may result in the construction of facilities or infrastructure for the storage of a dangerous good. Such storage would occur in containers with a combined capacity of 80 m ³ but less than 500 m ³ .
	18	The proposed project may result in the infilling or depositing of more than 5 m ³ of material, or the dredging, excavation, removal or moving of soil, sand, pebbles or rick from a watercourse.
	22	Access roads would need to be constructed for the proposed project, and such construction will occur outside of urban areas. Depending on the final road design access roads may have a reserve wider than 13.5 m or where no reserve exists may be wider than 8 m.
	23	The proposed project will result in the transformation of more

¹ Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description

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Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

		than 1 Ha but less than 20 Ha of undeveloped land to industrial or institutional use outside of any urban areas.
	24	Land larger than 1000 m ² will be transformed to commercial, industrial or institutional use, and the possibility exists that such land was zoned open space, conservation or had an equivalent zoning prior to 2 August 2010.
	38	The proposed project may result in the expansion of facilities for the transmission and distribution of electricity where the expanded capacity will exceed 275 kV and the development footprint will increase.
	47	The proposed project may result in the widening of a road by more than 6 m or the lengthening of a road by more than 1 km where the existing reserve is wider than 13.5 m or, where no reserve exists, where the road is wider than 8 m.
GN.R545, 18 June 2010 Listing Notice 2 (activities requiring Scoping & EIA)	3	The proposed project may result in the construction of facilities or infrastructure for the storage (or storage and handling) of a dangerous good in containers with a combined capacity of more than 500 m ³ .
	8	The proposed project entails the construction of new power lines and a potential new substation which will be used to transmit and distribute electricity generated by the proposed Bakenskop Wind Farm Facility. The power lines and substation will be constructed outside of any urban or industrial areas and could potentially have a capacity of 275 kV or more.
GN.R546, 18 June 2010 Listing Notice 3 (activities requiring Basic Assessment)	4	The proposed project may result in the construction of roads wider than 4 m with a reserve less than 13.5 m in the Western Cape, outside urban areas.
	10	The proposed project may result in the construction of facilities or infrastructure for the storage (or storage and handling) of a dangerous good in containers with a combined capacity of 30 m ³ but not exceeding 80 m ³ in the Western Cape, outside urban areas.
	12	The proposed project may result in the clearance of an area of 300 m ² or more of vegetation where 75% (or more) of the vegetative cover constitutes indigenous vegetation. The possibility exists that such clearance may occur within a critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004; or within a critical biodiversity area identified in bioregional plans.
	13	The proposed project may result in the clearance of an area of 1 Ha or more of vegetation where 75% (or more) of the

FINAL SCOPING REPORT

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Appendix B: NEMA DEA Applications for Environmental Authorisation

		vegetative cover constitutes indigenous vegetation. The possibility exists that such clearance may occur within a critical biodiversity area identified in systematic bioregional plans; or a National Protected Area Expansion Strategy Focus area. Or additionally in the Western Cape outside urban areas in a protected area identified in terms of NEMPAA, a NPAESF area, a sensitive area as identified in an environmental management framework as contemplated in chapter 5 of the Act, a site or area identified in terms of an International Convention, a core area in a biosphere reserve, areas within 10 km from national parks or world heritage sites or 5 km from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve.
	14	The proposed project may result in the clearance of an area of 5 Ha or more of vegetation where 75% (or more) of the vegetative cover constitutes indigenous vegetation in the Western Cape outside urban areas.
	16	The proposed project may result in the construction of buildings or infrastructure covering 10 m ² or more within or within 32 m of a watercourse in the Western Cape.
	19	The proposed project may result in the widening of a road by more than 4 m or the lengthening of a road by more than 1 km outside urban areas in the Western Cape.

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

Note from CSIR:

Please note that a precautionary approach has been followed in identifying and completing the above Table of Listed Activities. If there is any doubt at this stage of the project planning whether or not an activity is included in the project design, then the activity is listed. It is therefore possible that some of the listed activities mentioned above will not be triggered by the proposed development. The CSIR may refine this list during the course of the EIA, as more detailed project information becomes available.

3. OTHER AUTHORISATIONS REQUIRED

3.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

3.1.1 National Environmental Management: Waste Act	<input checked="" type="checkbox"/> No
3.1.2 National Environmental Management: Air Quality Act	<input checked="" type="checkbox"/> No
3.1.3 National Environmental Management: Protected Areas Act	<input checked="" type="checkbox"/> No
3.1.4 National Environmental Management: Biodiversity Act	<input checked="" type="checkbox"/> No
3.1.5 Mineral Petroleum Development Resources Act	<input checked="" type="checkbox"/> No
3.1.6 National Water Act	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.1.7 National Heritage Resources Act	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.1.8 Other (please specify)	N/A

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Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

3.2 Have such applications been lodged already? ☐ No

Note from CSIR:

- 3.1.6 *The need for a Water Use License in terms of the National Water Act (Act No. 36 of 1998) can only be determined once the proposed project layout (and the proximity of wind turbines and associated infrastructure to any nearby watercourses) has been determined. A Wetland Specialist has been appointed for the proposed project, and will provide input regarding the need to apply for such an authorisation from the Department of Water Affairs (DWA).*
- 3.1.7 *Authorisation required in terms of the National Heritage Resources Act (Act No. 25 of 1999) will be obtained during the EIA process. A Heritage Specialist has been appointed for the proposed project, and will be responsible for obtaining any necessary authorisations from the South African Heritage Resources Agency (SAHRA) and/or Heritage Western Cape.*
- 3.2 *All necessary applications will be lodged during the EIA process to be conducted for the proposed project.*

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

4. DECLARATIONS

4.1 The Applicant

I, Mmamoloko Jeanette Seabe (Snr Manager Group Capital Land Development), declare that I -

- am, or represent², the applicant in this application;
- will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner;
- 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, 2010, 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 and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am are responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.


Signature of the applicant³ / Signature on behalf of the applicant:

ESKOM HOLDINGS SOC LIMITED

Name of company (if applicable):

Date: 3/08/2012

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

³ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number.	12/12/20/
NEAS Reference Number.	DEAT/EIA/
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, 2010

PROJECT TITLE

EIA for Grid Connection Infrastructure including high-voltage transmission line turn-inns (400 kV) to either Eskom's existing Gamma Substation, or construction of a 400/132 kV substation yard at Gamma Substation; or to a new build 400/132 kV substation/switching station on the Bakenskop Site.

Environmental Assessment Practitioner (EAP): ¹	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)	Certified with the Certification Board for Environmental Assessment Practitioners of South Africa (EAP-SA) Member of the South African branch of the International Association for Impact Assessment (IAIA - SA)		
Project Consultant:	CSIR		
Contact person:	Sarah Watson		
Postal address:	P.O. Box 17001 Durban		
Postal code:	4013	Cell:	084 250 5294
Telephone:	031 242 2340	Fax:	031 261 2509
E-mail:	swatson@csir.co.za		

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Appendix B: NEMA DEA Applications for Environmental Authorisation

4.2 The Environmental Assessment Practitioner

I, **Paul Lochner**, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;

Signature of the environmental assessment practitioner:

CSIR

Name of company:

3 August 2012

Date

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Appendix B: NEMA DEA Applications for Environmental Authorisation

List of Appendices

Appendix A: List of Properties and Landowners Contact Details

Appendix B: Site Locality Map

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Appendix D: EIA Project Planning Schedule

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Appendix A: List of Properties and Landowners Contact Details

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Appendix A: List of Properties and Landowners Contact Details

Owner	Telephone	Address	Farm Name	Land Parcel	SG 21 Digit Code	Title Deed	Centre Coordinates		Area (Ha)
							Latitude	Longitude	
Eskom Holdings SOC Limited (Mr. Xolisa Songcaka)	051 404 2133	P.O. Box 356 Bloemfontein 9301	Uit Vlugt Fontein	RE/265	C08000000000026500001	T53838/1992	31.68910 S	23.36199 E	2961
Kleinfontein Boerdery Trust (Mr. Louis Albrecht de Jager)	049 844 9006	P.O. Box 100 Victoria West 7070	Uit Vlugt Fontein	1/265	C08000000000026500001	T51254/1999	31.66968 S	23.39378 E	1504

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Appendix B: NEMA DEA Applications for Environmental Authorisation

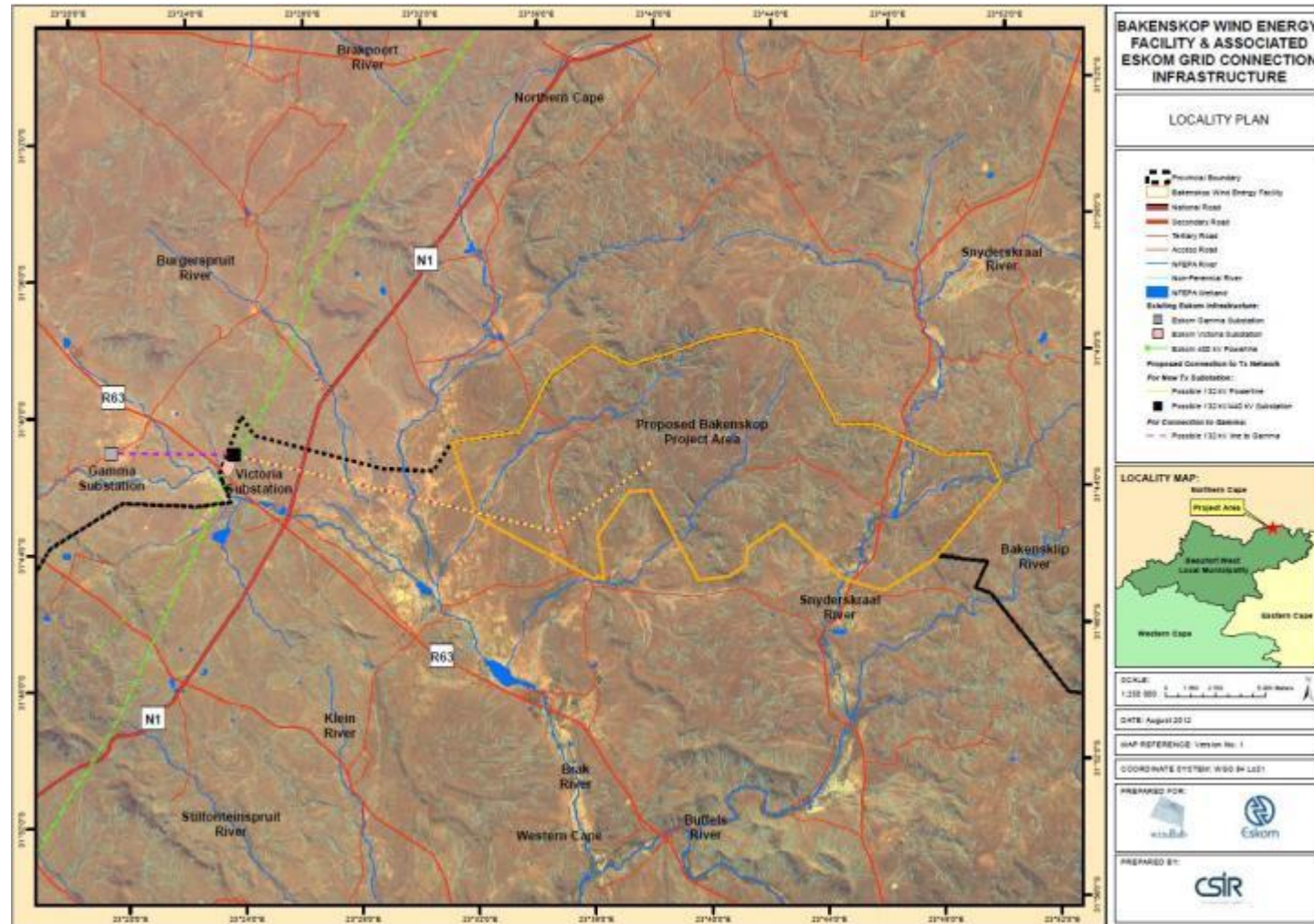
Appendix B: Site Locality Map

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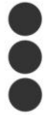


Appendix B: NEMA DEA Applications for Environmental Authorisation



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Appendix C: Proof of Informing Land Owners

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13 August 2012

Kleinfontein Boerdery Trust
P.O. Box 100
Victoria West
7070

Tel: (049) 844 9006

Attention: Mr. Louis Albrecht de Jager

Dear Mr. de Jager



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Kleinfontein Boerdery Trust, as registered landowner, of the EIA process being conducted for proposed Eskom Distribution Grid Connection Infrastructure on the following properties:

- Remainder of the Farm Klein Los Kop No. 5 (Title Deed: T64372/2011)
- Portion 1 of the Farm Uit Vlucht Fontein No. 265 (Title Deed: T51254/1999)

Attached for your information please find a copy of the site locality map depicting the proposed project area.

Please note that Kleinfontein Boerdery Trust has been registered as a stakeholder on the proposed projects database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

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Appendix B: NEMA DEA Applications for Environmental Authorisation

List of REGISTERED LETTERS Lys van GEREGISTREERDE BRIEWE (with an insurance option/met 'n versekeringsopsie) Full tracking and tracing/Volledige volg en spoor



Post Office

Name and address of sender: CSIR, P.O. Box 17001
Naam en adres van afsender: CONGELA
4013

Enquiries/Navrae
Toll-free number
Tollvry nommer
0800 111 502

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Postgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-klantafskrif
1	Boonkop Trust P.O. Box 75 Victoria West, 7070					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 823 ZA CUSTOMER COPY 30102BR
2	SANRAL, Private Bag 19 Pretoria, 1935					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 784 ZA CUSTOMER COPY 30102BR
3	Kleinfontein Boelders Trust P.O. Box 100, Victoria West, 7070					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 576 ZA CUSTOMER COPY 30102BR
4	Lietfont Trust AND Kingwill Farm 5/2 P.O. Box 399, Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 695 ZA CUSTOMER COPY 30102BR
5	Misthore Misthore Trust Murraysburg 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 810 ZA CUSTOMER COPY 30102BR
6	OSKOP BEEREN Trust P.O. Box 336, Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 814 ZA CUSTOMER COPY 30102BR
7	LANDSAP Trust, P.O. Box 380 Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Sharcod 0800 111 502 www.eskom.co.za RD 682 749 868 ZA CUSTOMER COPY 30102BR
8						
9						
10						

Number of letters posted
Getal briewe gepos

7

Total

R	R	R	R
---	---	---	---

Signature of client
Handtekening van klient

Signature of accepting officer
Handtekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering van tot R200,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.



WAGSOMME 11/11/2012

18/12/11

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Appendix B: NEMA DEA Applications for Environmental Authorisation

Appendix D: EIA Project Planning Schedule

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Environmental Authorisation

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Appendix B: NEMA DEA Applications for Environmental Authorisation



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(For official use only)
File Reference Number:	12/12/20/
NEAS Reference Number:	DEAT/EIA/
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, 2010

PROJECT TITLE

Grid Connection Infrastructure including high-voltage distribution lines (132 kV) to Eskom's existing Gamma Substation and a 132 kV substation/switching substation situated on the proposed Bakenskop Wind Energy Facility site. High-voltage distribution lines required to connect to Eskom's Gamma Substation are anticipated to be approximately 31 km in length.

Kindly note that:

1. This application form is current as of 2 August 2010. 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. Incomplete applications may be returned to the applicant for revision.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and regulations.
7. No faxed or e-mailed applications will be accepted.
8. 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.
9. 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 must also be submitted.

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Queries must be addressed to the contact hereunder:

Departmental Details

Postal address:

Department of Environmental Affairs
Attention: Director: Environmental Impact Evaluation
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Fedsure Forum Building (corner of Pretorius and Van der Walt Streets)
2nd Floor North Tower
315 Pretorius Street
Pretoria
0002

Queries should be directed to the Directorate: Environmental Impact Evaluation at:

Tel: 012-310-3268
Fax: 012-320-7539

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

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

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Appendix B: NEMA DEA Applications for Environmental Authorisation

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

(if there are more than 6, please attach a list with the rest of the numbers)

(These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

Please see **Appendix A** for a list of SG 21 digit reference numbers for sites that form part of the application.

Please see **Appendix B** for a copy of the Site Locality Map.

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PROJECT TITLE

Grid Connection Infrastructure including high-voltage distribution lines (132 kV) to Eskom's existing Gamma Substation and a 132 kV substation/switching substation situated on the proposed Bakenskop Wind Energy Facility site. High-voltage distribution lines required to connect to Eskom's Gamma Substation are anticipated to be approximately 31 km in length.

1. BACKGROUND INFORMATION

Project applicant:	Eskom Distribution, a Division of Eskom Holdings Limited (Eskom)		
Trading name (if any):	Eskom Distribution		
Contact person:	Andrea van Gensen (Environmental Practitioner)		
Physical address:	120 Henry Street Bloemfontein		
Postal address:	P.O. Box 356 Bloemfontein		
Postal code:	9301	Cell:	
Telephone:	051 - 404 2040	Fax:	086 539 5177
E-mail:	vgenseal@eskom.co.za		

Provincial Authority:	Department of Environmental Affairs and Development Planning		
Contact person:	Kobus Munro (Directorate: Integrated Environmental Management)		
Postal address:	Private Bag X 6509 George		
Postal code:	6530	Cell:	-
Telephone:	044 805 8600	Fax:	044 874 2423
E-mail:	Kobus.munro@pgwe.gov.za		

Landowner:			
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.

Please see **Appendix A** for a list of landowners and their contact details.

Local authority in whose jurisdiction the proposed activity will fall:	Beaufort West Local Municipality
Nearest town or districts:	Central Karoo District; Murraysburg
Contact person:	Mr. Jafta Booysen (Municipal Manager)

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Postal address:	Private Bag X582 Beaufort West		
Postal code:	6970	Cell:	083 390 5663
Telephone:	023 414 8020	Fax:	023 415 1373
E-mail:	jaffie@beaufortwestmun.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.

N/A

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

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

Indicate the number and date of the relevant notice: Activity No (s) (in terms of the relevant notice) : Describe each listed activity as per project description¹:

Government Notice No. R544, 18 June 2010 (activities requiring Basic Assessment)	10	The proposed project entails the construction of new power lines which will be used to transmit and distribute electricity generated by the proposed Bakenskop Wind Farm Facility. The power lines and substation will be constructed outside of any urban or industrial areas and are anticipated to have a capacity of more than 33 but less than 275 kV (i.e. 132 kV).
	11	Depending on the location of the proposed power lines, bridges, and/or infrastructure or structures covering 50 m ² or more may be constructed within, or within 32 m of, a watercourse.
	13	The proposed project may result in the construction of facilities or infrastructure for the storage of a dangerous good. Such storage would occur in containers with a combined capacity of 80 m ³ but less than 500 m ³ .
	18	The proposed project may result in the infilling or depositing of more than 5 m ³ of material, or the dredging, excavation, removal or moving of soil, sand, pebbles or rick from a watercourse.
	22	Access roads would need to be constructed for the proposed project, and such construction will occur outside of urban areas. Depending on the final road design access roads may have a reserve wider than 13.5 m or where no reserve exists may be wider than 8 m.
	23	The proposed project will result in the transformation of more than 1 Ha but less than 20 Ha of undeveloped land to

¹ Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description

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		industrial or institutional use outside of any urban areas.
	24	Land larger than 1000 m ² will be transformed to commercial, industrial or institutional use, and the possibility exists that such land was zoned open space, conservation or had an equivalent zoning prior to 2 August 2010.
	47	Depending on the final road design the proposed project may result in the widening of a road by more than 6 m or the lengthening of a road by more than 1 km where the existing reserve is wider than 13.5 m or, where no reserve exists, where the road is wider than 8 m.
Government Notice No. R545, 18 June 2010 (activities requiring Scoping & EIA)	3	The proposed project may result in the construction of facilities or infrastructure for the storage (or storage and handling) of a dangerous good in containers with a combined capacity of more than 500 m ³ .
Government Notice No. R546, 18 June 2010 (activities requiring Basic Assessment)	4	Depending on the final road design the proposed project may result in the construction of roads wider than 4 m with a reserve less than 13.5 m in the Western Cape, outside urban areas.
	10	The proposed project may result in the construction of facilities or infrastructure for the storage (or storage and handling) of a dangerous good in containers with a combined capacity of 30 m ³ but not exceeding 80 m ³ in the Western Cape, outside urban areas.
	12	The proposed project may result in the clearance of an area of 300 m ² or more of vegetation where 75% (or more) of the vegetative cover constitutes indigenous vegetation. The possibility exists that such clearance may occur within a critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004; or within a critical biodiversity area identified in bioregional plans. This will be determined during the EIA process by the Ecological Impact Assessment.
	13	The proposed project may result in the clearance of an area of 1 Ha or more of vegetation where 75% (or more) of the vegetative cover constitutes indigenous vegetation. The possibility exists that such clearance may occur within a critical biodiversity area identified in systematic bioregional plans; or a National Protected Area Expansion Strategy Focus area. Or additionally in the Western Cape outside urban areas in a protected area identified in terms of NEMPAA, a NPAESF area, a sensitive area as identified in an environmental

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		management framework as contemplated in chapter 5 of the Act, a site or area identified in terms of an International Convention, a core area in a biosphere reserve, areas within 10 km from national parks or world heritage sites or 5 km from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve. This will be determined during the EIA process by the Ecological Impact Assessment.
	14	The proposed project may result in the clearance of an area of 5 Ha or more of vegetation where 75% (or more) of the vegetative cover constitutes indigenous vegetation in the Western Cape outside urban areas. This will be determined during the EIA process by the Ecological Impact Assessment.
	16	The proposed project may result in the construction of buildings or infrastructure covering 10 m ² or more within or within 32 m of a watercourse in the Western Cape.
	19	Depending on the final road design the proposed project may result in the widening of a road by more than 4 m or the lengthening of a road by more than 1 km outside urban areas in the Western Cape.

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

Note from CSIR:

Please note that a precautionary approach has been followed in identifying and completing the above Table of Listed Activities. If there is any doubt at this stage of the project planning whether or not an activity is included in the project design, then the activity is listed. It is therefore possible that some of the listed activities mentioned above will not be triggered by the proposed development. The CSIR may refine this list during the course of the EIA, as more detailed project information becomes available.

3. OTHER AUTHORISATIONS REQUIRED

3.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

- | | | |
|--|--------------------------|-----|
| 3.1.1 National Environmental Management: Waste Act | <input type="checkbox"/> | No |
| 3.1.2 National Environmental Management: Air Quality Act | <input type="checkbox"/> | No |
| 3.1.3 National Environmental Management: Protected Areas Act | <input type="checkbox"/> | No |
| 3.1.4 National Environmental Management: Biodiversity Act | <input type="checkbox"/> | No |
| 3.1.5 Mineral Petroleum Development Resources Act | <input type="checkbox"/> | No |
| 3.1.6 National Water Act | <input type="checkbox"/> | Yes |
| 3.1.7 National Heritage Resources Act | <input type="checkbox"/> | Yes |
| 3.1.8 Other (please specify) | <input type="checkbox"/> | N/A |

- | | | |
|---|--------------------------|----|
| 3.2 Have such applications been lodged already? | <input type="checkbox"/> | No |
|---|--------------------------|----|

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Note from CSIR:

- 3.1.6 *The need for a Water Use License in terms of the National Water Act (Act No. 36 of 1998) can only be determined once the proposed project layout (and the proximity of wind turbines and associated infrastructure to any nearby watercourses) has been determined. A Wetland Specialist has been appointed for the proposed project, and will provide input regarding the need to apply for such an authorisation from the Department of Water Affairs (DWA).*
- 3.1.7 *Authorisation required in terms of the National Heritage Resources Act (Act No. 25 of 1999) will be obtained during the EIA process. A Heritage Specialist has been appointed for the proposed project, and will be responsible for obtaining any necessary authorisations from the South African Heritage Resources Agency (SAHRA) and/or Heritage Western Cape.*
- 3.2 *All necessary applications will be lodged during the EIA process to be conducted for the proposed project.*

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Appendix B: NEMA DEA Applications for Environmental Authorisation

4. DECLARATIONS

4.1 The Applicant

I, Andrea van Gensen, declare that I -

- am, or represent², the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner;
- 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, 2010, 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 and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Signature of the applicant³/ Signature on behalf of the applicant:

Eskom Holdings SOC Limited

Name of company (if applicable):

Date:

20/08/2012

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

³ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number.	12/12/20/
NEAS Reference Number.	DEAT/EIA/
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, 2010

PROJECT TITLE

Grid Connection Infrastructure including high-voltage distribution lines (132 kV) to Eskom's existing Gamma Substation and a 132 kV substation/switching substation situated on the proposed Bakenskop Wind Energy Facility site. High-voltage distribution lines required to connect to Eskom's Gamma Substation are anticipated to be approximately 31 km in length.

Environmental Assessment Practitioner (EAP): ¹	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)	Certified with the Certification Board for Environmental Assessment Practitioners of South Africa (EAP-SA) Member of the South African branch of the International Association for Impact Assessment (IAIA - SA)		
Project Consultant:	CSIR		
Contact person:	Sarah Watson		
Postal address:	P.O. Box 17001 Durban		
Postal code:	4013	Cell:	084 250 5294

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

Telephone:

031 242 2340

Fax:

031 261 2509

E-mail:

swatson@csir.co.za

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

4.2 The Environmental Assessment Practitioner

I, Paul Lochner, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;

Signature of the environmental assessment practitioner:

CSIR

Name of company:

3 August 2012

Date

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
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Appendix B: NEMA DEA Applications for Environmental Authorisation

List of Appendices

Appendix A: List of Properties and Landowners Contact Details

Appendix B: Site Locality Map

Appendix C: Proof of Informing Landowners

Appendix D: EIA Project Planning Schedule

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
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Appendix B: NEMA DEA Applications for Environmental Authorisation

Appendix A: List of Properties and Landowners Contact Details

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

Appendix A: List of Properties and Landowners Contact Details

Owner	Telephone	Address	Farm Name	Land Parcel	SG 21 Digit Code	Title Deed	Centre Coordinates		Area (Ha)
							Latitude	Longitude	
Misthoek Trust (Mr. Jaques Theron)	049 852 9330	P.O. Box 380 Murraysburg 6995	Leeuwenfontein	RE/6	C0520000000000600000	T104771/2001	31.68584 S	23.65332 E	1663
			Leeuwenfontein	2/6	C0520000000000600002	T104771/2001	31.70670 S	23.61460 E	1661
Landsig Trust (Mr. Rikus Theron)	049 844 9203	P.O. Box 380 Murraysburg 6995	Leeuwenfontein	3/6	C0520000000000600003	T104772/2001	31.69656 S	23.57686 E	1430
			Allemansfontein	2/7	C0520000000000700002	T104772/2001	31.71106 S	23.55044 E	451
Loskop Boerdery Trust (Mr. Johan Theron)	049 851 9812	P.O. Box 338 Murraysburg 6995	Allemansfontein	4/7	C0520000000000700004	T6767/1998	31.73534 S	23.59185 E	2190
Rooikop Trust (Mr. Izak van Heerden)	049 851 9050	P.O. Box 75 Victoria West 7070	Schietkuil	RE/3	C0520000000000300000	T224/1997	31.73316 S	23.44551 E	9140
SANRAL (Mrs. Colene Runkel)	021 957 4600	Private Bag X19 Bellville 7535	Schietkuil	2/3	C0520000000000300002	T65101/2007	31.73037 S	23.43155 E	44
			Kleinfontein	1/93	C06300000000009300001	T65101/2007	31.65852 S	23.47428 E	41
Kleinfontein Boerdery Trust (Mr. Louis Albrecht de Jager)	049 844 9006	P.O. Box 100 Victoria West 7070	Klein Los Kop	RE/5	C0520000000000500000	T64372/2011	31.72608 S	23.53338 E	1430
			Uit Vlucht Fontein	1/265	C08000000000026500001	T51254/1999	31.66968 S	23.39378 E	1504
			Kleinfontein	RE/93	C06300000000009300000	T51254/1999	31.66270 S	23.47930 E	6034

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

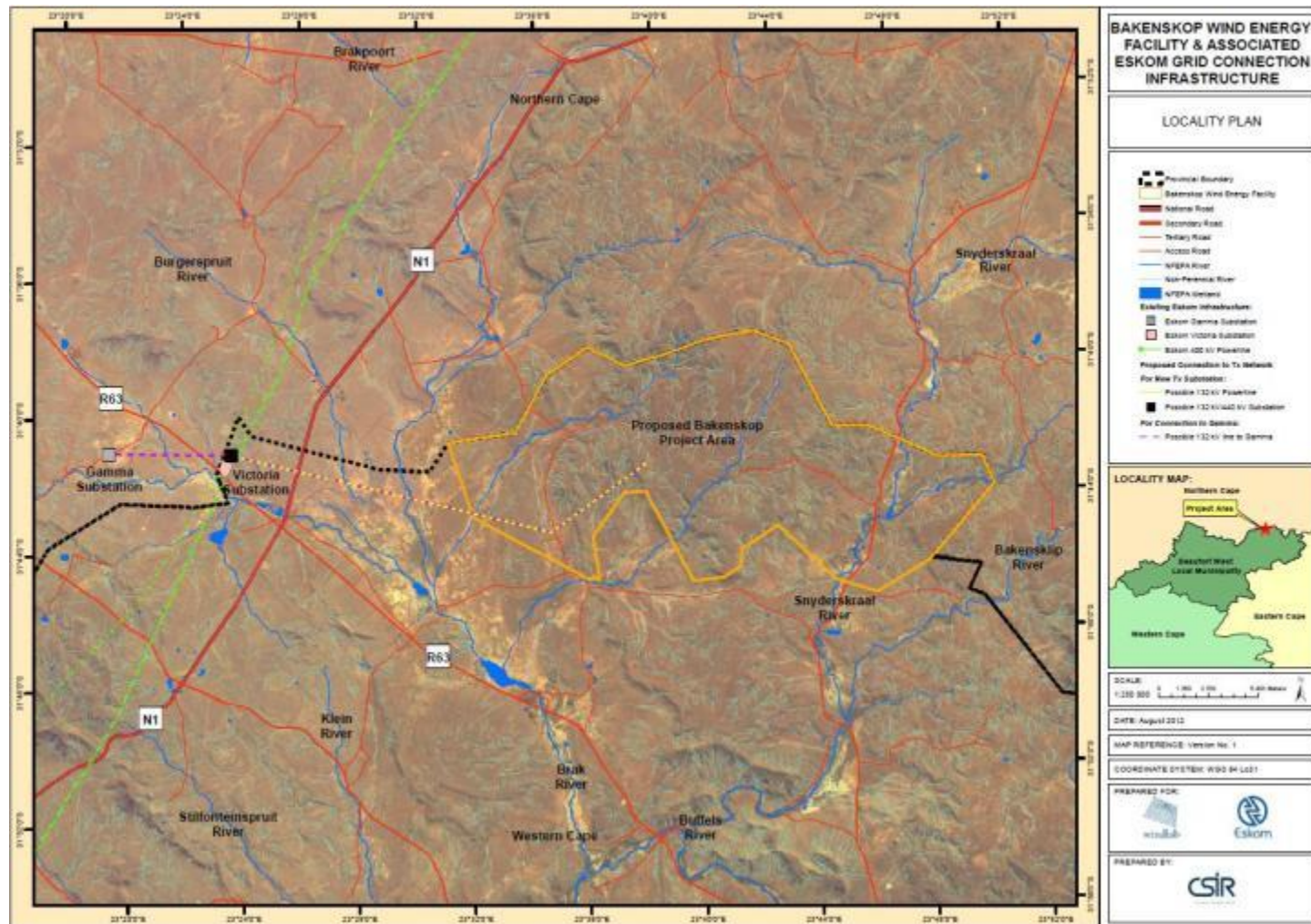
Appendix B: Site Locality Map

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation



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Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

Appendix C: Proof of Informing Land Owners

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

Misthoek Trust
P.O. Box 380
Murraysburg
6995

Tel: (049) 852 9330

Attention: Mr. Jaques Theron

Dear Mr. Theron



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Misthoek Trust, as registered landowner, of the EIA process being conducted for the proposed **Bakenskop Wind Energy Facility and Eskom Distribution Grid Connection Infrastructure** on the following properties:

- Remainder of the Farm Leeuwenfontein No. 6 (Title Deed: T104771/2001)
- Portion 2 of the Farm Leeuwenfontein No. 6 (Title Deed: T104772/2001)

Attached for your information please find a copy of the site locality map depicting the proposed project areas.

Please note that Misthoek Trust has been registered as a stakeholder on the proposed projects' database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

Landsig Trust
P.O. Box 380
Murraysburg
6995

Tel: (049) 844 9203

Attention: Mr. Rikus Theron

Dear Mr. Theron



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Landsig Trust, as registered landowner, of the EIA process being conducted for the proposed **Bakenskop Wind Energy Facility** on the following properties:

- Portion 1 of the Farm Leeuwenfontein No. 6 (Title Deed: T104772/2001)
- Portion 3 of the Farm Leeuwenfontein No. 6 (Title Deed: T104772/2001)
- Portion 2 of the Farm Allemansfontein No. 7 (Title Deed: T104772/2001)

Attached for your information please find a copy of the site locality map depicting the proposed project areas.

Please note that Landsig Trust has been registered as a stakeholder on the proposed projects database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

Loskop Boerdery Trust
P.O. Box 338
Murraysburg
6995

Tel: (049) 851 9812

Attention: Mr. Johan Theron

Dear Mr. Theron



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Loskop Boerdery Trust, as registered landowner, of the EIA process being conducted for the proposed **Bakenskop Wind Energy Facility and Eskom Distribution Grid Connection Infrastructure** on the following properties:

- Portion 4 of the Farm Allemansfontein No. 7 (Title Deed: T6767/1998)
- Portion 3 of the Farm Driefontein No. 8 (Title Deed: T6767/1998)

Attached for your information please find a copy of the site locality map depicting the proposed project areas.

Please note that Loskop Boerdery Trust has been registered as a stakeholder on the proposed projects' database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

Rooikop Trust
P.O. Box 75
Victoria West
7070

Tel: (049) 851 9050

Attention: Mr. Izak van Heerden

Dear Mr. van Heerden



P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Rooikop Trust, as registered landowner, of the EIA process being conducted for proposed **Eskom Distribution Grid Connection Infrastructure** on the following property:

- Remainder of the Farm Schietkuil No. 3 (Title Deed: T224/1997)

Attached for your information please find a copy of the site locality map depicting the proposed project area.

Please note that Rooikop Trust has been registered as a stakeholder on the proposed projects database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

SANRAL
Private Bag X19
Belville
7535

Tel: (021) 957 4600

Attention: Ms. Colene Runkel

Dear Ms. Runkel



our future through science

P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340
Fax: (031) 261 2509
Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify SANRAL, as registered landowner, of the EIA process being conducted for the proposed **Eskom Distribution Grid Connection Infrastructure** on the following property:

- Portion 2 of the Farm Schietkuil No. 3 (Title Deed: T65101/2007)

Attached for your information please find a copy of the site locality map depicting the proposed project area.

Please note that SANRAL has been registered as a stakeholder on the proposed projects database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Appendix B: NEMA DEA Applications for Environmental Authorisation

13 August 2012

Kleinfontein Boerdery Trust
P.O. Box 100
Victoria West
7070

Tel: (049) 844 9006

Attention: Mr. Louis Albrecht de Jager

Dear Mr. de Jager



our future through science

P. O. Box 17001
Durban
4013
South Africa

Tel: (031) 242 2340

Fax: (031) 261 2509

Email: swatson@csir.co.za

NOTIFICATION OF A COMBINED SCOPING AND EIA PROCESS BEING CONDUCTED FOR THE PROPOSED BAKENSKOP WIND ENERGY FACILITY AND ESKOM TRANSMISSION AND DISTRIBUTION GRID CONNECTION INFRASTRUCTURE NEAR MURRAYSBURG, WESTERN CAPE

Windlab Developments South Africa (Pty) Ltd (Windlab) proposes the establishment of the Bakenskop Wind Energy Facility and associated on-site infrastructure near Murraysburg in the Western Cape. In addition to the Bakenskop Wind Energy Facility, Windlab also propose obtaining environmental authorization for the construction of supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure. Windlab have appointed the CSIR as the independent Environmental Assessment Practitioner (EAP) responsible for obtaining Environmental Authorisation from the Department of Environmental Affairs (DEA) in accordance with the Environmental Impact Assessment (EIA) Regulations, promulgated under Chapter 5 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), and published in Government Notices R534, 544, 545 and 546 on 18 June 2010.

Regulation 15 of the NEMA EIA Regulations requires that written notice be given to the owners of land on which an activity is to be undertaken. This letter therefore serves to notify Kleinfontein Boerdery Trust, as registered landowner, of the EIA process being conducted for proposed Eskom Distribution Grid Connection Infrastructure on the following properties:

- Remainder of the Farm Klein Los Kop No. 5 (Title Deed: T64372/2011)
- Portion 1 of the Farm Uit Vlucht Fontein No. 265 (Title Deed: T51254/1999)

Attached for your information please find a copy of the site locality map depicting the proposed project area.

Please note that Kleinfontein Boerdery Trust has been registered as a stakeholder on the proposed projects database of Interested and Affected Parties (I&AP's), and will therefore receive all future correspondence pertaining to the EIA process.

Yours sincerely

Miss Sarah Watson
CSIR EIA Project Manager
CSIR Environmental Management Services

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni Wind Energy Facility and Supporting Eskom Transmission and Eskom Distribution Grid Connection Infrastructure near Murraysburg, Western Cape

Appendix B: NEMA DEA Applications for Environmental Authorisation

List of REGISTERED LETTERS Lys van GEREGISTREERDE BRIEWE (with an insurance option/met 'n versekeringsopsie) Full tracking and tracing/Volledige volg en spoor



Post Office

Name and address of sender: CSIR, P.O. Box 17001
Naam en adres van afsender: CSIR, P.O. Box 17001
4013

Enquiries/Navrae
Toll-free number
Tollvry nommer
0800 111 502

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Postgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif
1	Boonkop Trust P.O. Box 75 Victoria West, 7070					REGISTERED LETTER (with a domestic insurance option) Dienste 0800 111 502 meer info op 0800 111 502 RD 682 749 823 ZA CUSTOMER COPY 30102BR
2	SANRAL, Private Bag 19 Pretoria, 1935					REGISTERED LETTER (with a domestic insurance option) Dienste 0800 111 502 meer info op 0800 111 502 RD 682 749 784 ZA CUSTOMER COPY 30102BR
3	Kleinfontein Boelens Trust P.O. Box 100, Victoria West, 7070					REGISTERED LETTER (with a domestic insurance option) Dienste 0800 111 502 meer info op 0800 111 502 RD 682 749 576 ZA CUSTOMER COPY 30102BR
4	Lietfont Trust AND Kingwill Farm 5/2 P.O. Box 399, Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Dienste 0800 111 502 meer info op 0800 111 502 RD 682 749 695 ZA CUSTOMER COPY 30102BR
5	Misthooze Misthooze Trust Murraysburg 6995					REGISTERED LETTER (with a domestic insurance option) Dienste 0800 111 502 meer info op 0800 111 502 RD 682 749 810 ZA CUSTOMER COPY 30102BR
6	(OSKOP BEEREN) TRUST P.O. Box 336, Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Dienste 0800 111 502 meer info op 0800 111 502 RD 682 749 814 ZA CUSTOMER COPY 30102BR
7	(ANNEKE) TRUST, P.O. Box 380 Murraysburg, 6995					REGISTERED LETTER (with a domestic insurance option) Dienste 0800 111 502 meer info op 0800 111 502 RD 682 749 868 ZA CUSTOMER COPY 30102BR
8						
9						
10						

Number of letters posted
Getal briewe gepos

7

Total

R	R	R	R
---	---	---	---

Signature of client
Handtekening van klient

Signature of accepting officer
Handtekening van aanneembeampte

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering van tot R200,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

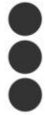


WAGSOMME 11/11/2012

18/12/11

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
Wind Energy Facility and Supporting Eskom Transmission and Eskom
Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

Appendix D: EIA Project Planning Schedule

FINAL SCOPING REPORT

Combined Environmental Impact Assessment for the proposed Ishwati Emoyeni
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Distribution Grid Connection Infrastructure near Murraysburg, Western Cape



Appendix B: NEMA DEA Applications for Environmental Authorisation

Tasks to be performed	Days	August				October				November				December				January				February				March				April				May				June				July				August				September			
		Week				Week				Week				Week				Week				Week				Week				Week				Week				Week				Week				Week							
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4								
EAP to complete Application Form and submit to Department & Licensing Authority.	7																																																				
If in order, the Department to acknowledge the application.	14																																																				
EAP to notify I&AP's (incl. the State departments) (incl. placing notice(s) in the media) of the application & calling for people to register & provide initial comments.	21																																																				
EAP to compile the draft Scoping Report (SR) (incl. the Plan of Study for EIA).	30																																																				
EAP to notify the registered I&AP's (incl. the State departments) of the availability of the draft SR.	7																																																				
Department to request comments from State departments.	7																																																				
Commenting period of 40 days for I&AP's and State departments to comment & Licencing Authority.	40																																																				
EAP to consider the comments received and complete the final SR.	14																																																				
EAP to make the final SR available to the registered I&AP's for a 21-day commenting period.	21																																																				
Following the commenting period the EAP to submit the final SR together with any comments received on the final SR to the Department & Licensing Authority.	14																																																				
Department to acknowledge SR & Plan of Study for EIA.	14																																																				
If in order, the Department to accept the SR & Plan of Study for EIA.	30																																																				
EAP to undertake the EIA and compile the draft EIA Report ("EIAR") (including the draft EMP)	20																																																				
EAP to notify registered I&AP's (incl. the State departments) of the availability of the draft EIAR for comment.	7																																																				
Department to request comments from the State Departments.	7																																																				
Commenting period of 40 days for I&AP's and State departments.	40																																																				
EAP to consider the comments received and complete the final EIAR.	14																																																				
EAP to make the final EIAR available to the registered I&AP's for a 21-day commenting period.	21																																																				
Following the commenting period the EAP to submit the final EIR together with any comments received on the final EIR to the Department.	14																																																				
Department to acknowledge EIR.	14																																																				
If in order, the Department to accept the EIR.	60																																																				
After having accepted the EIR the Department to decide whether or not to grant or refuse Environmental Authorisation.	45																																											</									

Note: The timeframes illustrated above are optimal timeframes, and therefore delays to this schedule could occur in the event that timeous responses are not received from government.
Please also note that the period of 15 December to 2 January should be excluded from the reckoning of days in accordance with Regulation 1 (3) of the NEMA EIA Regulations of 2010

Environmental Authorisation