



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

### APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number:  
NEAS Reference Number:  
Date Received:

(For official use only)

12/12/20/

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

THE PROPOSED CONSTRUCTION OF A 400KV  $\pm$ 250 KM POWER LINE FROM BORUTHO S/S IN MOKOPANE TO BOKMAKIERIE S/S IN NZHELELE & ASSOCIATED SUBSTATION WORKS TO ACCOMMODATE THE POWER LINE, LIMPOPO PROVINCE

#### 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.

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)  
2<sup>nd</sup> 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.

## 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.


Please refer to appendix A for list of the 21 digits.

(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)

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### 1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings SOC Limited		
Trading name (if any):	Eskom Holdings SOC Limited		
Contact person:	Mmamoloko Seabe		
Physical address:	Eskom Megawatt Park, 1 Maxwell Drive, Sunninghill		
Postal address:	P.O. Box 1091, Johannesburg		
Postal code:	2000	Cell:	
Telephone:	011 800 2345	Fax:	0118003917
E-mail:	SeabeJM@eskom.co.za		

Project consultant:	Nzumbululo Heritage Solutions		
Contact person:	Kelebogile Mogajane		
Postal address:	P.O. Box 4106, Halfway House		
Postal code:	1685	Cell:	082 578 5685
Telephone:	011 021 4937	Fax:	086 544 2178
E-mail:	kelebogile@hessa.co.za		
Professional affiliation(s) (if any)	None		

Provincial Authority:	Limpopo Province Department of Agriculture and Rural Development		
Contact person:	Mr Ngoasheng (Capricorn District)		
Postal address:	Private Bag X9484 Polokwane		
Postal code:	0700	Cell:	082 041 3223
Telephone:	015 290 7058	Fax:	015 295 5015
E-mail:	ngoashengt@ledet.gov.za		

Provincial Authority:	Limpopo Province Department of Agriculture and Rural Development		
Contact person:	Mr Mthombeni (Vhembe District)		
Postal address:	Private Bag X9484 Polokwane		
Postal code:	0700	Cell:	071 874 8514
Telephone:	015 290 7054	Fax:	015 295 5015
E-mail:			
Landowner:	The proposed project is a linear activity of about 250km long, and therefore no landowner consent forms have been included. Landowners will be consulted during the EIA Process.		
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 find attached list of land owners.

Local authority in whose jurisdiction the proposed activity will fall:

Please refer to Appendix B for all local authority's details.

Nearest town or districts:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

Cell:

Fax:

## 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 <sup>1</sup> :
GNR545(Listing Notice 1) of 18 June 2010	8	the construction of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex
GNR544(Listing Notice 1) of 18 June 2010	10	<p>the construction of facilities or infrastructure for the transmission and distribution of electricity</p> <p>(1) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts</p> <p>ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more</p> <p>the construction</p> <p>(i) canals</p> <p>(ii) channels</p> <p>(iii) bridges</p> <p>(iv) dams</p> <p>(v) weirs</p> <p>(vi) bulk storm water outlet structures</p> <p>(vii) marinas</p>

<sup>1</sup> 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

GNR546(Listing Notice 1) of 18 June 2010	22	<p>the construction of a road, outside urban areas</p> <ul style="list-style-type: none"> <li>(i) with a reserve wider than 13,5 meters or</li> <li>(ii) where no reserve exists where the road is wider than 8 meters, or</li> <li>(iii) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in government Notice 387 of 2006 or activity 18 in Notice 545 of 2010</li> </ul>
	24	<p>The transformation of land bigger than 1000 square meters, to residential retail, commercial, industrial or institutional use, where, at the time of the coming into effect of this Schedule such land was zoned open space or had an equivalent zoning.</p>
	26	<p>Any process or activity identified in terms of section 53(1) of the National Environmental Management: Biodiversity Act, 2004 ( Act No. 10 of 2004).</p> <p>The decommissioning of existing facilities or infrastructure for</p> <ul style="list-style-type: none"> <li>(i) electricity generation with a threshold of more than 10MW</li> <li>(ii) electricity transmission and distribution with a threshold of more than 132kV</li> <li>(iii) nuclear reactors and storage of nuclear fuel</li> <li>(iv) activities, where the facility or the land on which it is located is contained</li> <li>(v) storage or storage and handling of dangerous goods of more than 80 cubic metres</li> </ul>
	38	<p>the expansion of facilities for the transmission and distribution of electricity where the expanded capacity will exceed 275 kilovolts and the development footprint will increase.</p>
	47	<p>The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre</p> <ul style="list-style-type: none"> <li>(i) where the existing reserve is wider than 13, 5 meters,or</li> <li>(ii) where no reserve exists, where the existing road is wider than 8 metres- excluding widening or lengthening occurring inside urban areas.</li> </ul>
	4	<p>The construction of a road wider than 4 metres with a reserve less than 4 metres with a reserve less than 13, 5</p> <ul style="list-style-type: none"> <li>(i) in an estuary:</li> <li>(ii) outside urban areas, in</li> </ul> <p>(aa) A protected area identified in terms of NEMPAA, excluding conservancies</p> <p>(bb) National Protected Area Expansion Focus area</p>

		<p>(cc) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the act and as adopted by the competent authority</p> <p>(dd) Sites or areas identified in terms of an international Convention</p> <p>(ee) Critical biodiversity areas as identified systematic biodiversity plans adopted by the competent authority in bioregional plans</p> <p>(ff) core areas in biosphere reserve</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other procted areas identified in terms of NEMPAA or from the core areas of a biosphere reserve.</p> <p>(hh) Areas seawards of the development setback line or within 1 kilometre from the high- water mark of the sea if no such development setback is detrmined</p> <p>(iii) in urban areas</p> <p>(aa) Areas zoned for use as public open space</p> <p>(bb) Areas designated for conservation use in Spatial Development Framework adopted by the competent authority or zoned for a conservation purpose,</p> <p>(cc) seawards of the development setback line or within urban protected areas.</p>
	12	<p>the clearance of an area of 3000 square metres or more vegetation where 75% or more of the vegetative cover constitutes indegenous vegetation</p> <p>(a) within any critical 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 crtically endangered in the National Spatial Biodiversity Assessment 2004</p> <p>(b) within critical biodiversity areas identified in bioregional plans</p> <p>(c) Wthin the littoral active zone or 100 metres inland from high water mark of the sea or an estuary, whichever distance is the greater, excluding where such removal will occur behnd the development setback line on erven in urban area</p>
	19	<p>The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre</p> <p>(i) in an estuary</p> <p>(ii) outside urbarn areas, in</p> <p>(aa) A procted area identied in terms of NEMPAA, excluding conservancies</p> <p>(bb) National procted Area Expansion Strategy Focus areas</p>



#### 4. DECLARATIONS

##### 4.1 The Applicant

I, Mmamoloko SEABE

declare that I -

- am, or represent<sup>2</sup>, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner<sup>3</sup>;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the 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

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

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



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

ESTON HOLDING SOC

Name of company (if applicable):

Date: 06/02/2012

<sup>4</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.



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Environmental Affairs  
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### DETAILS OF EAP AND DECLARATION OF INTEREST

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Environmental Assessment Practitioner (EAP): <sup>1</sup>	Nzumbululo Heritage Solutions		
Contact person:	Mogajane Kelebogile		
Postal address:	P.O. Box 4106, Hlafway House		
Postal code:	1685	Cell:	082 578 5685
Telephone:	011 021 4937	Fax:	086 544 2177
E-mail:	kelebogile@hessa.co.za		
Professional affiliation(s) (if any)			
Project Consultant:	Same as above		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

#### 4.2 The Environmental Assessment Practitioner

I, Kelebogile Idah Mogajane, 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;

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Signature of the environmental assessment practitioner:

Nzumbululo Heritage Solutions

Name of company:

26 January 2012

Date: