

**SIVEST**  
Environmental Division

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Ms L Grobbelaar  
Assistant Director: Parastatals  
Department of Environmental Affairs and Tourism  
Private Bag X447  
Pretoria  
0001

Your Reference:

Our Reference: 9520 Thyspunt

Date: 21 August 2009

Dear Ms Grobbelaar

**ENVIRONMENTAL IMPACT ASSESSEMNT: PROPOSED THYSPUNT TRANSMISSION LINES INTEGRATION PROJECT, EASTERN CAPE PROVINCE (DEAT Ref Numbers: Southern Corridor - 12/12/20/1211; Northern Corridor - 12/12/20/1212 and Proposed Port Elizabeth Substation - 12/12/20/1213)**

As you may recall, SiVEST has been appointed as the independent Environmental Consultants by Eskom Transmission to undertake the Environmental Impact Assessment (EIA) for the proposed Thyspunt Transmission Lines Integration Project, situated in the Eastern Cape Province, in and around the Cacadu District Municipality, the Nelson Mandela Bay Metropolitan Municipality, and the Kouga Local Municipality.

Although the EIA encompasses one Eskom project, SiVEST had submitted three (3) EIA Application Forms to minimize any potential risk, should one of the key project components be delayed for any reason. These EIA Application Forms were submitted to your Department on the 5<sup>th</sup> of June 2008 and SiVEST was issued with the three (3) DEAT Reference Numbers as referred to above on 11 June 2008.

For Applications **12/12/20/1211** (Southern Corridor) and **12/12/20/1212** (Northern Corridor) two additional Listed Activities have been identified that need to form part of the Application and they are included in the revised Application Forms as:

Government Notice R387 (21 April 2006)	2	Any development activity, including associated structures and infrastructure, where the total area of the developed area is, or is intended to be, 20 hectares or more.
Government Notice R386 (21 April 2006)	20	The transformation of an area zoned for use as public open space or for a conservation purpose to another use.

For Application **12/12/20/1213** (proposed New Port Elizabeth Substation) a new study area has been identified through the public participation consultation process, including the Nelson Mandela Bay Metropolitan Municipality, and has moved from central Port Elizabeth to the Rocklands / Lady Slipper area.

Please find herewith attached the three (3) amended EIA Application Forms for this proposed project for the Department's approval.

Should you have any queries regarding these three (3) revised EIA Application Forms for the above-mentioned proposed project, please do not hesitate to contact us.

Yours sincerely

Dave Blair  
Divisional Director  
**SiVEST Environmental**

Divisional Directors W A Pearce (Managing), D B Blair, J A Barnard  
A division of SiVEST Directors \* S D Leach (Chairman), M J Wright (Managing), \* A R Bell, \* M S Hemingway, S G Joubert,  
H J McGlashan, M J Meikle-Braes, W A Pearce, H G D Regnaud, G R Sims, K Sonl, A F Tomkins (\*British)  
Offices in South Africa Durban, Johannesburg, Ladysmith, Pietermaritzburg, Richards Bay, King Williams Town, Somerset West

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SiVEST SA (Pty) Ltd Registration No. 2000/006717/07 Ua SiVEST



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**Date Received:**

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

In terms of Section 16 (3) of the EIA Regulations, Subregulation (1) regarding the obtaining of consent from the landowner to undertake the activity on their property does not apply in respect of a linear activity, provided the applicant has given notice of the proposed activity to the owners of the land on which the activity is to be undertaken as soon as the proposed route or alternative routes have been identified. The relevant site identification information is provided below for the proposed substation sites.

**TO FOLLOW IN DUE COURSE** - A fixed 2km corridor has not yet been defined. The SG 21 digit site reference numbers will be submitted with the submission of the draft Environmental Impact Assessment Report to DEA

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

# APPLICATION FORM

## 1. Background information

**Project applicant:** Eskom Holdings Limited  
**Trading name (if any):**  
**Contact person:** Mmamoloko Seabe  
**Physical address:** Megawatt Park, Maxwell Drive, Sandton  
**Postal address:** PO Box 1091  
 JOHANNESBURG  
**Postal code:** 2000  
**Telephone:** (011) 800-2345  
**E-mail:** Mmamoloko.seabe@eskom.co.za

**Cell:** -  
**Fax:** (011) 800-3917

**Project consultant:** SIVEST SA (PTY) LTD  
**Contact person:** Dave Blair  
**Postal address:** 51 Wessel Road, Rivonia  
**Postal code:** 2128  
**Telephone:** 011 – 798 0630  
**E-mail:** daveb@sivest.co.za  
**Professional affiliation(s) (if any):** Pr Sci Nat  
 EAPSA

**Cell:** 083 6310102  
**Fax:** 011 – 803 7272

**Landowner:** TO FOLLOW IN DUE COURSE  
**Contact person:**  
**Postal address:**  
**Postal code:**  
**Telephone:**  
**E-mail:**

**Cell:**  
**Fax:**

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

**Local authority in whose jurisdiction the proposed activity will fall:**  
**Contact person:**

**Postal address:**

**Postal code:**

**Telephone:**

**E-mail:**

1. NELSON MANDELA METRO		
2. CACADU DISTRICT MUNICIPALITY		
3. KOUGA LOCAL MUNICIPALITY		
1. JILL MANUEL (Nelson Mandela Metro EIA Co-ordinator)		
2. DM PILLAY (Municipal Manager: Cacadu District Municipality)		
3. DR E.M. RANKWANA (Kouga LM Municipal Manager)		
1. P.O. Box 11, Port Elizabeth		
2. P.O. Box 318, Port Elizabeth		
3. P.O. Box 21, Jeffreys Bay		
1. 6000	<b>Cell:</b>	1. Not provided
2. 6000		2. 083 458 9641
3. 6330		3. 082 894 7711
1. 041 506 1332	<b>Fax:</b>	1. 041 585 7261
2. 041 508 7115		2. 041 508 7066
3. 042 293 1111		3. 042 293 3606
1. jmanuel@mandelametro.gov.za		
2. tpillay@cacadu.co.za		
3. mm@ec108.org.za		
In instances where there is more than one local authority involved, please attach a list of local authorities with their contact details to this application.		

**Project title:** EIA for the proposed Thyaspunt Transmission Lines Integration Project:  
 Northern Corridor (Thuyaspunt-Grassridge-Dedisa):  
 • 1 x Thuyaspunt-Grassridge 400kV transmission power line  
 • 2 x Thuyaspunt-Dedisa 400kV transmission power lines

**Property description:** TO FOLLOW IN DUE COURSE (The SG 21 digit site reference numbers will be submitted with the submission of the draft Environmental Impact Assessment Report to DEA)  
 (Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.

**Town(s) or district(s):** Nelson Mandela Metro, Cacadu District Municipality & Kouga Local Municipality

**Physical address:** Attached as Appendix A  
 In instances where there is more than one town or district involved, please attach a list of towns or districts to this application.

**Current land-use zoning:** Will be submitted with the submission of the draft Environmental Impact Assessment Report to DEA  
 In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to, to this application.

# APPLICATION FORM

**Is a change of land-use or a consent use application required?  
Must a building plan be submitted to the local authority?**

**NO  
NO**

**Locality map:**

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

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

**Owners consent:**

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

## 2. Activities applied for

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

**Indicate the number  
and date of the  
relevant notice:**

**Activity No (s) (in  
terms of the relevant  
or notice) :**

**Describe each listed activity:**

Government Notice R387 (21 April 2006)	1(l)	The construction of facilities or infrastructure, including associated structures or infrastructure, for the transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more
Government Notice R386 (21 April 2006)	1 (m)	The construction of facilities or infrastructure, including associated structures or infrastructure, for any purpose in the one in ten year flood line of a river or stream, or within 32 m from the bank of a river or stream where the flood line is unknown, excluding purposes associated with existing residential use, but including - (i) canals; (ii) channels; (iii) bridges; (iv) dams; and (v) weirs
Government Notice R387 (21 April 2006)	2	Any development activity, including associated structures and infrastructure, where the total area of the developed area is, or is intended to be, 20 hectares or more.
Government Notice R386 (21 April 2006)	7	The above ground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic metres but less than 1 000 cubic metres at any one location or site.
Government Notice R386 (21 April 2006)	12	The transformation or removal of indigenous vegetation of 3 hectares or more or of any size where the transformation or removal would occur within a critically endangered or an endangered ecosystem listed in terms of section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).
Government Notice R386 (21 April 2006)	14	The construction of masts of any material or type and of any height, including those used for telecommunications broadcasting and radio transmission, but excluding (a) masts of 15m and lower exclusively used by (i) radio amateurs; or (ii) for lighting purposes (b) flagpoles; and (c) lightning conductor poles
Government Notice R386 (21 April 2006)	15	The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.
Government Notice R386 (21 April 2006)	16(b)	The transformation of undeveloped, vacant or derelict land to residential, mixed, retail, commercial, industrial or institutional use where such development does not constitute infill and where the total area to be transformed is bigger than 1 hectare.
Government Notice R386 (21 April 2006)	20	The transformation of an area zoned for use as public open space or for a conservation purpose to another use.

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

**3. Type of application****3.1 Application for Basic Assessment**

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

<input type="checkbox"/>	NO
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If, YES, is a basic assessment report attached?

<input type="checkbox"/>	YES
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If, NO, please indicate when the basic assessment report will be submitted:

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**3.2 Application for Scoping and Environmental Impact Assessment (EIA)**

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

<input type="checkbox"/>	YES
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If, YES, is a Scoping Report and Plan of Study for EIA attached?

<input type="checkbox"/>	NO
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If, NO, please indicate when the Scoping Report and Plan of Study for EIA will be submitted:

30 NOVEMBER 2008
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The scoping report and/or the plan of study for EIA will be submitted after consultation with the competent authority:

<input type="checkbox"/>	YES
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A consultation with the competent authority is hereby requested:

<input type="checkbox"/>	YES
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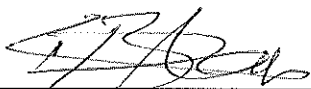
## APPLICATION FORM

### 4. Declarations

#### 4.1 The independent Environmental Assessment Practitioner

I, Dave Blair declare under oath that I –

- act as the independent environmental practitioner in this application ;
- do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2005;
- have and will not have no vested interest in the proposed activity proceeding;
- have no, and will not engage in, conflicting interests in the undertaking of the activity;
- undertake to disclose, to the competent authority, any material information that have or may have the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the Environmental Impact Assessment Regulations, 2005;
- will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- will keep a register of all interested and affected parties that participated in a public participation process; and
- will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not.



Signature of the environmental practitioner:

SIVEST SA (PTY) LTD

Name of company:

18th August 2009

Date:



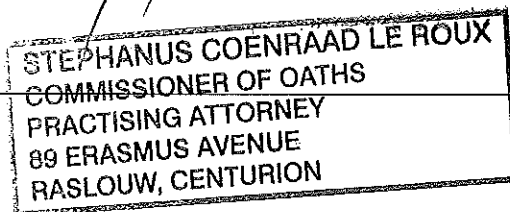
Signature of the Commissioner of Oaths:

20/8/2009

Date:

Designation:

Official stamp (below)



## APPLICATION FORM

### 4.2 The Applicant

- I, Mmabuloko Sefiso are under oath that I -
- Am, or represent, the applicant in this application;
  - appointed the environmental assessment practitioner as indicated under point 4.1 above to act as the independent environmental assessment practitioner for this application;
  - will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
  - will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2005, including but not limited to -
    - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
    - costs incurred in respect of the undertaking of any process required in terms of the regulations;
    - costs in respect of any fee prescribed by the Minister or MEC in respect of the regulations;
    - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
    - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
  - will ensure that the environmental assessment practitioner is competent to comply with the requirements of these regulations;
  - am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
  - hereby indemnify, the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of these regulations; and
  - will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to an appeal being decided in terms of these regulations.



Signature of the applicant:

ESKOM HOLDINGS

Name of company:

26/08/09

Date:



Signature of the Commissioner of Oaths:

26/8/2009

Date:

Designation:

Official stamp (below):

STEPHANUS COENRAAD LE ROUX  
COMMISSIONER OF OATHS  
PRACTISING ATTORNEY  
89 ERASMUS AVENUE  
RASLOUW, CENTURION