	(For official use only)		
File Reference Number:			
Application Number:			
Date Received:			

### Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2006

### Kindly note that:

- 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.
- 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.
- 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.
- Unless protected by law, all information filled in on this application will become public information on receipt
  by the competent authority. Any interested and affected party should be provided with the information
  contained in this application on request, during any stage of the application process.

### SITE IDENTIFICATION AND LINKAGE

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

T	0	Н	5	0	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	1
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(if there are more that 10, please attach a list with the rest of the number)

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

### 1. BACKGROUND INFORMATION

Project applicant: Eskom Holdings Limited Trading name (if any): Eskom Holdings Limited Contact person: Ms Carol Vosloo Physical address: Megawatt Park, Maxwell Drive, Sunninghill Postal address: PO Box 1091, Johannesburg Postal code: Cell: 2000 083 633 1545 Telephone: Fax: 011 800 3917 011 800 5411 E-mail: voslooc@eskom.co.za

Project consultant: ACER (Africa) Environmental Management Consultants Contact person: Dr R-D Heinsohn Postal address: PO Box 503, MTUNZINI Postal code: 3867 Cell: 083 626 5772 Telephone: 035 340 2715 Fax: 035 340 2232 E-mail: dieter.heinsohn@acerafrica.co.za

Professional affiliation(s) (if any)

al affiliation(s) SACNASP Professional Natural Scientist Reg. 400442/04

Landowners: Eskom Holdings Limited Contact person: Ms Carol Vosloo Postal address: PO Box 1091, Johannesburg Postal code: 2000 Cell: 083 633 1545 011 800 5411 Telephone: 011 800 3917 Fax: E-mail: Carol.vosloo@eskom.co.za

In instances where there is more than one landowner, please attach a list of

landowners with their contact details to this application. Pixley KaSeme Local Municipality (MP 304)

Local authority in whose jurisdiction the proposed activity will fall:
Contact person:
Postal address:
Postal code:

Postal code: 2470
Telephone: 017 734 6101
E-mail: records@pixleykaseme.co.za

Mr L de Jager, Municipal Manager
Private Bag x 9011, Volksrust
2470
017 734 6101
records@pixleykaseme.co.za

Cell:
Fax:

086 630 2209

Project Title: Majuba Sub-station expansion and realignment of existing transmission lines to accommodate new turn in power lines (as part of the 765kV Majuba-Venus power

line)

Property description: Majuba Sub-station is located on portion 1 of Roodekopjes 67, south of Amersfoort at

27°5' 53.55" S and 29° 46' 5.81" E

(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): Mpumalanga Province – Majuba Sub-station: Amersfoort

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: Agricultural (livestock farming, grazing, forestry)

Bulk infrastructure

bulk inirastructure

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

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



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:
No. R. 387 21 April 2006	1(c)	The above ground storage of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 1,000 m <sup>3</sup> at any one location or site, including the storage of one or more dangerous goods, in a tank farm.
No. R. 387 21 April 2006	1(1)	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.
No. R. 387 21 April 2006	2	Any development activity, including associated structures or infrastructure, where the total area is, or intended to be, 20 hectares or more.
No. R. 386 21 April 2006	1(m)	The construction of facilities 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 canals, channels, bridges, dams and weirs.
No. R. 386 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).
No. R. 386 21 April 2006	14	The construction of masts of any material or type and of any height, including those used for telecommunication broadcasting and radio transmission.
No. R. 386 21 April 2006	15	The construction of a road that is wider than 4 meters or that has a reserve wider than 6 meters, excluding roads that fall within the ambit of another listed activity or which are access roads less than 30 meters long.
No. R. 386 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



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

Is this an application for Scoping and EIA (as defined in the regulations)?
If, YES, is a Scoping Report and Plan of Study for EIA attached? YES NO

YES

A consultation with the competent authority is hereby requested:

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

Submitted.		
Final Scoping Report = 8 July 2008		
Plan of Study for Impact Assessment = 8 July 2008		
The scoping report and/or the plan of study for EIA will be submitted	YES	TO HELD
after consultation with the competent authority:		

### 4. Declarations

Official stamp (below)

### 4.1 The independent Environmental Assessment Practitioner

- I, Rolf Dieter Heinsohn, 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:
ACER (Africa) Environmental Management Consultants
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:

### **PLEASE NOTE:**

Signed copies of applications available on request and will be available in the Final Scoping Report.

### APPLICATION FORM

### 4.2 The Applicant

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

Signature of the applicant:
Eskom Holdings Ltd Reg. No 2002/15527/06
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:
Official stamp (below):

## APPENDIX A: LOCALITY MAP



## Map: Majuba Sub-station Topographic

**Environmental Management Consultants** NOTICEAR PROPIRE ARMED NOT & 2004
PATERATIONAL ASOCIATION (OR MAINET ASSESSMENT)
SOUTH ARROCAN CHAPTER

(Africa)



DEKO

Mpumalanga

RIETFONTEINGE

**Proposed Project** Wajuba Sub-station Expansion of the

**Topographic Sheet** 

Amersfoort - 2729BB

Site Coordinates

S: -27.0982°

Map View Scale

1: 50 000

Kilometers

00.28.5

	(For official use only)	
File Reference Number:		
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### 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, 2006

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- This application must be handed in at the offices of the relevant competent authority as determined by each authority.
- No faxed or e-mailed applications will be accepted.
- 8. The application must be completed by an independent environmental practitioner.
- Unless protected by law, all information filled in on this application will become public information on receipt
  by the competent authority. Any interested and affected party should be provided with the information
  contained in this application on request, during any stage of the application process.

### SITE IDENTIFICATION AND LINKAGE

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

N	0	G	S	0	0	0	0	0	0	0	0	0	8	1	9	0	0	0	2	8
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-						1					1									1

(if there are more that 10, please attach a list with the rest of the number)

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

### 1. **BACKGROUND INFORMATION**

Project applicant: Eskom Holdings Limited Trading name (if any): Eskom Holdings Limited Contact person: Ms Carol Vosloo Physical address: Megawatt Park, Maxwell Drive, Sunninghill Postal address: PO Box 1091, Johannesburg Postal code: Cell: 083 633 1545 Telephone: Fax: 011 800 3917 011 800 5411 E-mail: Carol.vosloo@eskom.co.za

Project consultant: ACER (Africa) Environmental Management Consultants Contact person: Dr R-D Heinsohn Postal address: PO Box 503, MTUNZINI Postal code: 3867 Cell: 083 626 5772 Telephone: 035 340 2715 Fax: 035 340 2232 E-mail: dieter.heinsohn@acerafrica.co.za

Professional affiliation(s)

(if any)

SACNASP Professional Natural Scientist Reg. 400442/04

Landowners: Eskom Holdings Limited Contact person: Ms Carol Vosloo Postal address: PO Box 1091, Johannesburg Postal code: 2000 Cell: 083 633 1545 011 800 5411 Telephone: Fax: 011 800 3917 E-mail: voslooc@eskom.co.za

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: Project title:

Umtshezi Local Municipality (KZN 234) Mr SJ Gcabashe, Acting Municipal Manager PO Box 15, Estcourt 3310 Cell: 079 369 0623 036 352 3000 ext 102 036 352 5829 Fax: vusi@mtshezi.co.za

Venus Sub-station expansion and realignment of existing transmission lines to accommodate new turn in power lines(as part of the 765kV Majuba-Venus power line)

Property description:

Venus Sub-station is located on portion 28 of Paapkuils Fontein 819, north of Estcourt at 28° 56' 18.67" S and 29° 50' 43.66" E

(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):

KwaZulu Natal Province – Venus Sub-station: Estcourt

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:

Agricultural (livestock farming, grazing) Bulk infrastructure

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

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



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:

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- 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**

### 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:
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No. R. 387 21 April 2006	2	Any development activity, including associated structures or infrastructure, where the total area is, or intended to be, 20 hectares or more.
No. R. 386 21 April 2006	1(m)	The construction of facilities 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 canals, channels, bridges, dams and weirs.
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No. R. 386 21 April 2006	14	The construction of masts of any material or type and of any height, including those used for telecommunication broadcasting and radio transmission.
No. R. 386 21 April 2006	15	The construction of a road that is wider than 4 meters or that has a reserve wider than 6 meters, excluding roads that fall within the ambit of another listed activity or which are access roads less than 30 meters long.
No. R. 386 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

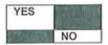
### 3.1 Application for Basic Assessment

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

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

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

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



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

Submitted	
Final Scoping Report = 8 July 2008	
Plan of Study for Impact Assessment = 8 July 2008	

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

YES YES

### 4. Declarations

Official stamp (below)

### 4.1 The independent Environmental Assessment Practitioner

- I, Rolf Dieter Heinsohn, 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:
ACER (Africa) Environmental Management Consultants
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:

### **PLEASE NOTE:**

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  - 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 Ltd Reg. No 2002/15527/06
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:
Official stamp (below):

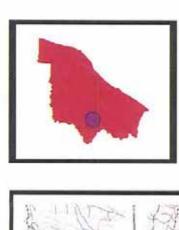
## APPENDIX A: LOCALITY MAP



# Topographic Map: Venus Sub-station



**Environmental Management Consultants** 



KwaZulu-Natal

**Proposed Project** Venus Sub-station Expansion of the

**Topographic Sheet** 

Frere - 2829DD

Site Coordinates

S: -28,9385"

Map View Scale

1: 50 000

00.28.5

	(For official use only)	V2	
File Reference Number:			
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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.

N	0	G	S	0	0	0	0	0	0	0	0	0	8	1	9	0	0	0	2	8
_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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		_	_			_		_	-	-	-	-	-	-	-	_	-	_	-	-
_		-		-			-		-											

(if there are more that 10, please attach a list with the rest of the number)

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

### 1. BACKGROUND INFORMATION

Project applicant: Eskom Holdings Limited Trading name (if any): Eskom Holdings Limited Contact person: Ms Carol Vosloo Physical address: Megawatt Park, Maxwell Drive, Sunninghill Postal address: PO Box 1091, Johannesburg Postal code: Cell: 2000 083 633 1545 Telephone: 011 800 5411 Fax: 011 800 3917 E-mail: voslooc@eskom.co.za Project consultant: ACER (Africa) Environmental Management Consultants Contact person: Dr R-D Heinsohn Postal address: PO Box 503, MTUNZINI Postal code: 3867 Cell: 083 626 5772 Telephone: 035 340 2715 Fax: 035 340 2232 E-mail: dieter.heinsohn@acerafrica.co.za Professional affiliation(s) SACNASP Professional Natural Scientist Reg. 400442/04 (if any) Landowners: Various properties within the study area are potentially affected. Names of properties and landowners will be determined during the EIA. 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. Local authority in whose Umtshezi Local Municipality (KZN 234) jurisdiction the proposed activity will fall: Contact person: Mr SJ Gcabashe, Acting Municipal Manager Postal address: PO Box 15, Estcourt 079 369 0623 Postal code: 3310 Cell: Telephone: 036 352 3000 ext 102 Fax: 036 352 5829 F-mail: vusi@mtshezi.co.za Project title: Transmission power line turn-ins to Venus Sub-station and realignment of existing transmission lines (as part of a new 765 kV transmission power line from Majuba Substation - Venus Sub-station) Venus Sub-station is located on portion 28 of Paapkuils Fontein 819, north of Estcourt Property description: at 28° 56' 18.67" S and 29° 50' 43.66" E (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): KwaZulu Natal Province - Venus Sub-station: Estcourt 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: Agricultural (livestock farming, grazing) Bulk infrastructure In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to,

to this application.

Is a change of land-use or a consent use application required?

Must a building plan be submitted to the local authority?

YES

### 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

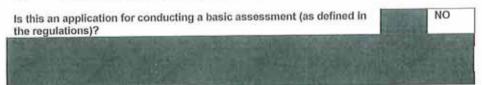
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Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant or notice) :	Describe each listed activity:
No. R. 387 21 April 2006	1(c)	The above ground storage of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 1,000 m <sup>3</sup> at any one location or site, including the storage of one or more dangerous goods, in a tank farm.
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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



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

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

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

YES

ii, (ES, is a Scoping Report and Flair of Study for EIX attached?

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

submitted: Final Scoping Report = 8 July 2008

Plan of Study for Impact Assessment = 8 July 2008

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

after consultation with the competent authority:
A consultation with the competent authority is hereby requested:

YES

YES

### 4. Declarations

Official stamp (below)

### 4.1 The independent Environmental Assessment Practitioner

- I, Rolf Dieter Heinsohn, 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;
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- 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:
ACER (Africa) Environmental Management Consultants
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:

### **PLEASE NOTE:**

Signed copies of applications available on request and will be available in the Final Scoping Report.

### APPLICATION FORM

### 4.2 The Applicant

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

Signature of the applicant:
Eskom Holdings Ltd Reg. No 2002/15527/06
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:
Official stamp (below):

## APPENDIX A: LOCALITY MAP



## Sub-station Topographic

(Africa)





KwaZulu-Natal

2x 400Kv Transmission the Venus Substation Powerline Turn-Ins at **Proposed Project** 

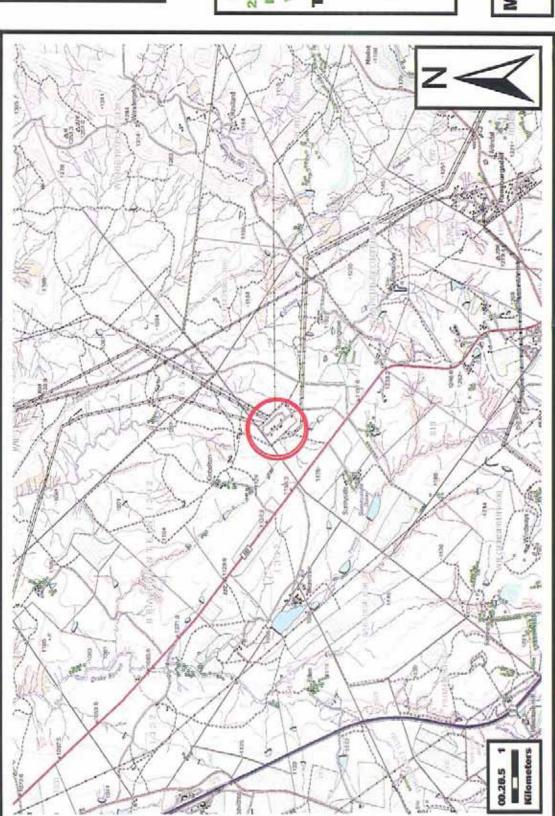
**Topographic Sheet** 

Frere - 2829DD

Site Coordinates

S: -28.9385"

Map View Scale 1: 50 000



(For official use only)

File Reference Number:

Application Number:

Date Received:

### Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2006

### Kindly note that:

- 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.
- 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.
- 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.
- Unless protected by law, all information filled in on this application will become public information on receipt
  by the competent authority. Any interested and affected party should be provided with the information
  contained in this application on request, during any stage of the application process.

### SITE IDENTIFICATION AND LINKAGE

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

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(if there are more that 10, please attach a list with the rest of the number)

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

### 1. **BACKGROUND INFORMATION**

Project applicant:	Eskom Holdings Limited		
Trading name (if any):	Eskom Holdings Limited		
Contact person:	Ms Carol Vosloo		
Physical address:	Megawatt Park, Maxwell Drive, Sur	nninghill	
Postal address:		illingilli	
	PO Box 1091, Johannesburg	Calle	002 622 1545
Postal code:	2000	Cell:	083 633 1545
Telephone:	011 800 5411	Fax:	011 800 3917
E-mail:	vosloo c@eskom.co.za		
Project consultant:	ACER (Africa) Environmental Mana	gement Cons	ultants
Contact person:	Dr R-D Heinsohn		
Postal address:	PO Box 503, MTUNZINI		
Postal code:	3867	Cell:	083 626 5772
Telephone:	035 340 2715	Fax:	035 340 2232
E-mail:	dieter.heinsohn@acerafrica.co.za		000 0 10 2202
Professional affiliation(s)	SACNASP Professional Natural Scienti	st Rea_400442	/04
(if any)	OACIVACI I TOICSSIONAI IVALUIAI OCICILI	31 11cg. +00++2	704
(ii aiiy)			
Landowners:	Various properties within the study	/ area are not	entially affected. Names of
Edita Owners.	properties and landowners will be		
Contact person:	properties and landowners will be	determined di	uring the LIA.
Contact person: Postal address:			
		Calle	T
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:	In instance where there is made there		ula ana attach a liat af
	In instances where there is more than o		
Local authority in whee	landowners with their contact details to		•
Local authority in whose	Pixley KaSeme Local Municipality (MP	304)	
jurisdiction the proposed			
activity will fall:	Mr.L. do Joseph Municipal Manager		
Contact person: Postal address:	Mr L de Jager, Municipal Manager Private Bag x 9011, Volksrust		
		Calle	I
Postal code:	2470	Cell:	000 000 0000
Telephone:	2470 017 734 6101	Cell: Fax:	086 630 2209
	2470		086 630 2209
Telephone: E-mail:	2470 017 734 6101 records@pixleykaseme.co.za	Fax:	
Telephone:	2470 017 734 6101 records@pixleykaseme.co.za  Transmission power line turn-ins to Maj	Fax:	n and realignment of existing
Telephone: E-mail:	2470 017 734 6101 records@pixleykaseme.co.za  Transmission power line turn-ins to Maj transmission lines (as part of a new 765	Fax:	n and realignment of existing
Telephone: E-mail: Project title:	2470 017 734 6101 records@pixleykaseme.co.za  Transmission power line turn-ins to Maj transmission lines (as part of a new 765 station – Venus Sub-station)	Fax: uba Sub-statior kV transmissio	n and realignment of existing on power line from Majuba Sub
Telephone: E-mail:	2470 017 734 6101 records@pixleykaseme.co.za  Transmission power line turn-ins to Maj transmission lines (as part of a new 765 station – Venus Sub-station) Majuba Sub-station Site is located on p	Fax:  uba Sub-station  kV transmission	n and realignment of existing on power line from Majuba Sub
Telephone: E-mail: Project title:	2470 017 734 6101 records@pixleykaseme.co.za  Transmission power line turn-ins to Maj transmission lines (as part of a new 765 station – Venus Sub-station)  Majuba Sub-station Site is located on p Amersfoort at 27° 5' 53.55" S and 29° 4	Fax: uba Sub-station kV transmission ortion 1 of Rood 6' 5.81" E	n and realignment of existing on power line from Majuba Sub dekopjes 67, south of
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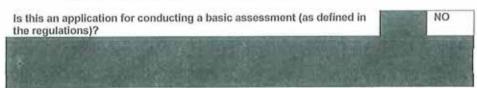
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### 3. Type of application

### 3.1 Application for Basic Assessment



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

s this an application for Scoping and EIA (as defined in the	YES	57335
regulations)?		
f. YES, is a Scoping Report and Plan of Study for EIA attached?	AND THE REAL PROPERTY.	NO

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

submitted:		
Final Scoping Report = 8 July 2008		
Plan of Study for Impact Assessment = 8 July 2008		
The scoping report and/or the plan of study for EIA will be submitted after consultation with the competent authority:	YES	College No.
A consultation with the competent authority is hereby requested:	YES	1

### 4. Declarations

Official stamp (below)

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- 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
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- will ensure that information containing all relevant facts in respect of the application is distributed or made
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Signature of the environmental practitioner:
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Name of company:
10 March 2008
Date:
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### **PLEASE NOTE:**

Signed copies of applications available on request and will be available in the Final Scoping Report.

### APPLICATION FORM

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  - 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 Ltd Reg. No 2002/15527/06
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:
Official stamp (below):

## APPENDIX A: LOCALITY MAP



# Topographic Map: Majuba Sub-station

**Environmental Management Consultants** INTIDIAM, PSENEUM AMMED 3002 & 2004
INTERNATIONAL ASSOCIATION FICE INFINCT ASSISSABING
SOUTH AMSOCIA OVERTISE.

(Africa)



DEKO

ROOM

ALMIETSPRUF

Mpumalanga

RIETFONT

the Majuba Sub-station 2x 400Kv Transmission Powerline Turn-Ins at **Proposed Project** 

**Topographic Sheet** 

Amersfoort - 2729BB

Site Coordinates S: -27.0982" Map View Scale

1: 50 000

Kilometers

00.28.5

(Fo	or official use only)	
File Reference Number:		-
Application Number:		
Date Received:		-

### Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2006

### Kindly note that:

- 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.
- 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.
- 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.
- 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.
- Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

### SITE IDENTIFICATION AND LINKAGE

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

T	0	H	S	0	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	1
N	0	G	S	0	0	0	0	0	0	0	0	0	8	1	9	0	0	0	2	8
																1				
																-				H

(if there are more that 10, please attach a list with the rest of the number)

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

### 1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings Limited						
Trading name (if any):	Eskom Holdings Limited						
Contact person:	Ms Carol Vosloo						
Physical address:	Megawatt Park, Maxwell Drive, Su	inninghill					
Postal address:	PO Box 1091, Johannesburg						
Postal code:	2000	Cell:	083 633 1545				
Telephone:	011 800 5411	Fax:	011 800 3917				
E-mail:	voslooc@eskom.co.za	12.00000	022 000 0027				
2.114111	Y03100C@C3K0111C012G						
Project consultant:	ACER (Africa) Environmental Mana	agement Cons	ultants				
Contact person:	Dr R-D Heinsohn	agement cons	arear co				
Postal address:	PO Box 503, MTUNZINI						
Postal code:	3867	Cell:	083 626 5772				
Telephone:	035 340 2715	Fax:	035 340 2232				
		rax.	033 340 2232				
E-mail:	dieter.heinsohn@acerafrica.co.za	100110	10.4				
Professional affiliation(s)	SACNASP Professional Natural Scient	ist Reg. 400442	704				
(if any)							
Landowners: Contact person:	Various properties within the study properties and landowners will be						
Postal address:							
Postal code:		Cell:					
Telephone:		Fax:					
E-mail:	Cold I	17 57 50	260 - 30 29 1520202				
	In instances where there is more than of landowners with their contact details to						
Local authority in whose	Pixley KaSeme Local Municipality (MP						
jurisdiction the proposed							
activity will fall:							
Contact person:	Mr L de Jager, Municipal Manager						
Postal address:	Private Bag x 9011, Volksrust						
Postal code:	2470	Cell:					
Telephone:	017 734 6101	Fax:	086 630 2209				
E-mail:	records@pixleykaseme.co.za						
Local authority in whose	Umtshezi Local Municipality (KZN 234)						
jurisdiction the proposed							
activity will fall:							
Contact person:	Mr SJ Gcabashe, Acting Municipal Man	nager					
Postal address:	PO Box 15, Estcourt						
Postal code:	3310	Cell:	079 369 0623				
Telephone:	036 352 3000 ext 102	Fax:	036 352 5829				
E-mail:	vusi@mtshezi.co.za						
Project title:	Construction of a 765 kV transmission p Sub-station and the construction of ass						
Property description:	Majuba Substation Site is located on po Amersfoort at 27° 5' 53.55" S and 29° 4 Venus Substation Site is located on por Estcourt at 28° 56' 18.67" S and 29° 50 (Farm name, portion etc.) Where a large activities), please attach a full list to this	l6' 5.81" E rtion 28 of Paapl l' 43.66" E e number of pro application.	kuils Fontein 819, north of perties are involved (e.g. linear				
Town(s) or district(s):	Mpumalanga Province – Majuba Sub-st KwaZulu Natal Province – Venus Sub-s						
	In instances where there is more than o	ne town or distr					
Current land-use zoning:	Agricultural (livestock farming, grazing,						
ourrone land also assume.	Bulk infrastructure						
	Residential						
	Industry (mining)						
	In instances where there is more than o list of current land use zonings that also						
	to this application.		VEC				
	consent use application required?		YES				
wust a building plan be sub	mitted to the local authority?		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

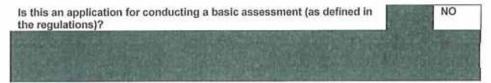
An application may be made for more than one listed or specified activity that, together, make up one development proposal. All the listed activities that make up this application must be listed.

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant or notice) :	Describe each listed activity:
No. R. 387 21 April 2006	1(c)	The above ground storage of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 1,000 m <sup>3</sup> at any one location or site, including the storage of one or more dangerous goods, in a tank farm.
No. R. 387 21 April 2006	1(1)	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.
No. R. 387 21 April 2006	2	Any development activity, including associated structures or infrastructure, where the total area is, or intended to be, 20 hectares or more.
No. R. 386 21 April 2006	1(m)	The construction of facilities 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 canals, channels, bridges, dams and weirs.
No. R. 386 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).
No. R. 386 21 April 2006	14	The construction of masts of any material or type and of any height, including those used for telecommunication broadcasting and radio transmission.
No. R, 386 21 April 2006	15	The construction of a road that is wider than 4 meters or that has a reserve wider than 6 meters, excluding roads that fall within the ambit of another listed activity or which are access roads less than 30 meters long.
No. R. 386 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

### Application for Basic Assessment 3.1



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

Is this an application for Scoping and EIA (as defined in the YES regulations)? If, YES, is a Scoping Report and Plan of Study for EIA attached? NO

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

Draft Scoping Report = 21 May 2008 Final Scoping Report = 8 July 2008 Plan of Study for Impact Assessment = 8 July 2008

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

YES A consultation with the competent authority is hereby requested: YES

### 4. Declarations

Official stamp (below)

### 4.1 The independent Environmental Assessment Practitioner

- I, Rolf Dieter Heinsohn, 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:
ACER (Africa) Environmental Management Consultants
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:

### **PLEASE NOTE:**

Signed copies of applications available on request and will be available in the Final Scoping Report.

### APPLICATION FORM

### 4.2 The Applicant

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

Signature of the applicant:
Eskom Holdings Ltd Reg. No 2002/15527/06
Name of company:
10 March 2008
Date:
Signature of the Commissioner of Oaths:
Date:
Designation:
Official stamp (below):

## APPENDIX A: LOCALITY MAP

