



Margen

INDUSTRIAL SERVICES

P. O. Box 12822
Leraatsfontein, 1038
Cnr. Collyer/Jellicoe
Tel: (013) 656 1212
Fax: (013) 656 2233
e-mail: delno@telkomsa.net
CK No: 2002/087973/23

Our Reference: **294_02 – Matimba B-Delta TI EIA DEAT Letter 221206**

To: Department of Environmental Affairs and Tourism
Private Bag X447
PRETORIA
0001

Attention: Ms. M. Ntene

Tel: 012 310 3031

Fax: 012 320 7539

E-mail: mntene@deat.gov.za

Date: 22 December 2006

To Whom It May Concern:

RE: EIA APPLICATION: ESKOM TRANSMISSION MATIMBA B-DELTA 4 X 400KV/765KV POWER LINES, DELTA SUBSTATION AND ASSOCIATED ACCESS-, COMMUNICATION-, AND COUPLING INFRASTRUCTURE

Please find herewith the above application for your consideration. Please note that a copy of this application has been sent through to the relevant provincial authority namely the Limpopo Department of Economic Development, Environment and Tourism for their comments.

I hope you find this to be in order. Should you however have any further enquiries, please do not hesitate to contact the writer at your convenience.

Thank you in advance for your support.

Kindest Regards



Jacques Boonzaaier

Cell: 072 603 2405
E-mail: Jacques@pbai.co.za



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CK No: 2002/087973/23

Our Reference: **294_02 – Matimba B-Delta TI EIA L-DEDET Letter 221206**

To: Limpopo Department of Economic Development, Environment and Tourism
Cnr. Suid and Dorp Streets
POLOKWANE

Attention: Mr. A. Dikgale

Tel: 015 295 5528

Cell: 082 803 9820

E-mail: DikgaleAP@ledet.gov.za

Date: 22 December 2006

To Whom It May Concern:

RE: EIA APPLICATION: ESKOM TRANSMISSION MATIMBA B-DELTA 4 X 400KV/765KV POWER LINES, DELTA SUBSTATION AND ASSOCIATED ACCESS-, COMMUNICATION-, AND COUPLING INFRASTRUCTURE

Please find herewith a copy of the above application for your comments that was submitted to the DEAT for their consideration. Please note that a copy of this letter has also been sent through to the DEAT.

I hope you find this to be in order. Should you however have any further enquiries, please do not hesitate to contact the writer at your convenience.

Thank you in advance for your support.

Kindest Regards



Jacques Boonzaaier

Cell: 072 603 2405

E-mail: Jacques@pbai.co.za

APPLICATION FORM

1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings Ltd 2002//015527/06 (Transmission Services)		
Trading name (if any):			
Contact person:	Mamokete Mafumo		
Physical address:	Megawatt Park		
Postal address:	PO Box 1091, JOHANNESBURG		
Postal code:	2000	Cell:	082 902 7166
Telephone:	011 800 2621	Fax:	011 800 3917
E-mail:	mamokete.mafumo@eskom.co.za		

Project consultant:	Margen Industrial Services		
Contact person:	Moses Mahlangu		
Postal address:	PO Box 12822, LERAATSFONTEIN		
Postal code:	0138	Cell:	082 854 9538
Telephone:	013 656 1212	Fax:	013 656 2233
E-mail:	delno@telkomsa.net		
Professional affiliation(s) (if any)	None		

Landowner:

The project entails finding a route for placing transmission lines and a location for a substation. A number of alternative routes and substation locations will be assessed during the study. All landowners will be informed of the application and this process will be reported on in Scoping Report as stated in the regulations. Consent forms have been obtained for some of the landowners where the substation could potentially be placed. Please see the attached list indicated as **Appendix A**.

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 jurisdiction the proposed activity will fall:	Lephalale		
Contact person:	The Municipal Manager		
Postal address:	Private Bag X136, LEPHALALE		
Postal code:	0555	Cell:	
Telephone:	014 763 2193	Fax:	
E-mail:			

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:	Alpha substation, Delta substation and 4 X 400kV/765kV power lines
-----------------------	--

Property description:	Various properties are involved for the power line routes and the substation. Since a large study area is applicable, property descriptions have not yet been determined. (Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.
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Town(s) or district(s):	
Physical address:	

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

Current land-use zoning:	Various zonings are applicable, including agriculture, game farming and potentially industrial and/or tourism. Since a large study area is applicable, this information has not yet been determined.
---------------------------------	--

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

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

4. Declarations

4.1 The independent Environmental Assessment Practitioner

I, Gembe Moses Mahlangu, 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 no and will not have any 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:

MARGEN INDUSTRIAL SERVICES

Name of company:

19/12/2006.

Date:

Signature of the Commissioner of Oaths.

20/12/2006

Date:

SURVEYOR.

Designation:

Official stamp (below)

ERNEST THEODORE JULIUS GRUNEWALD
 EX OFFICIO
 COMMISSIONER OF OATHS
 SURVEYOR
 ESKOM
 P.O. BOX 1091
 JOHANNESBURG
 REP. OF SOUTH AFRICA

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.

M. J. Mashiyi
Signature of the applicant:

Esdom Holdings
Name of company:

20 December 2006
Date:

[Signature]
Signature of the Commissioner of Oaths:

20/12/2006
Date:

SURVEYOR
Designation:

Official stamp (below):

ERNEST THEODORE JULIUS GRUNEWALD
 EX OFFICIO
 COMMISSIONER OF OATHS
 SURVEYOR
 ESKOM
 P.O. BOX 1091
 JOHANNESBURG
 REP. OF SOUTH AFRICA

APPLICATION FORM

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

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

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

2. Activities applied for

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

Indicate the number and date of the relevant notice:	Activity No(s) (in terms of the relevant or notice):	Describe each listed activity:
No. R. 387 21 April 2006	1(a)	Construction of 4 X 765/400kV transmission power lines between Matimba B power station and the proposed Delta substation
		Construction of a new substation at the Matimba B power station
		Construction of a new substation to be known as Delta substation
No. R. 386	14	Construction of telecommunication infrastructure including a mast or masts at the substation
No. R. 386	15	Construction of an access road or roads
No. R. 386	16 (a) or (b)	Construction of a new substation to be known as Delta substation
No. R. 387	2	Construction of a new substation to be known as Delta substation

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

3. Type of application

3.1 Application for Basic Assessment

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

YES	NO
YES	NO

If, YES, is a basic assessment report attached?

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

N/A

3.2 Application for Scoping and Environmental Impact Assessment (EIA)

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

YES	NO
YES	NO

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

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

Submission is planned for March 2007

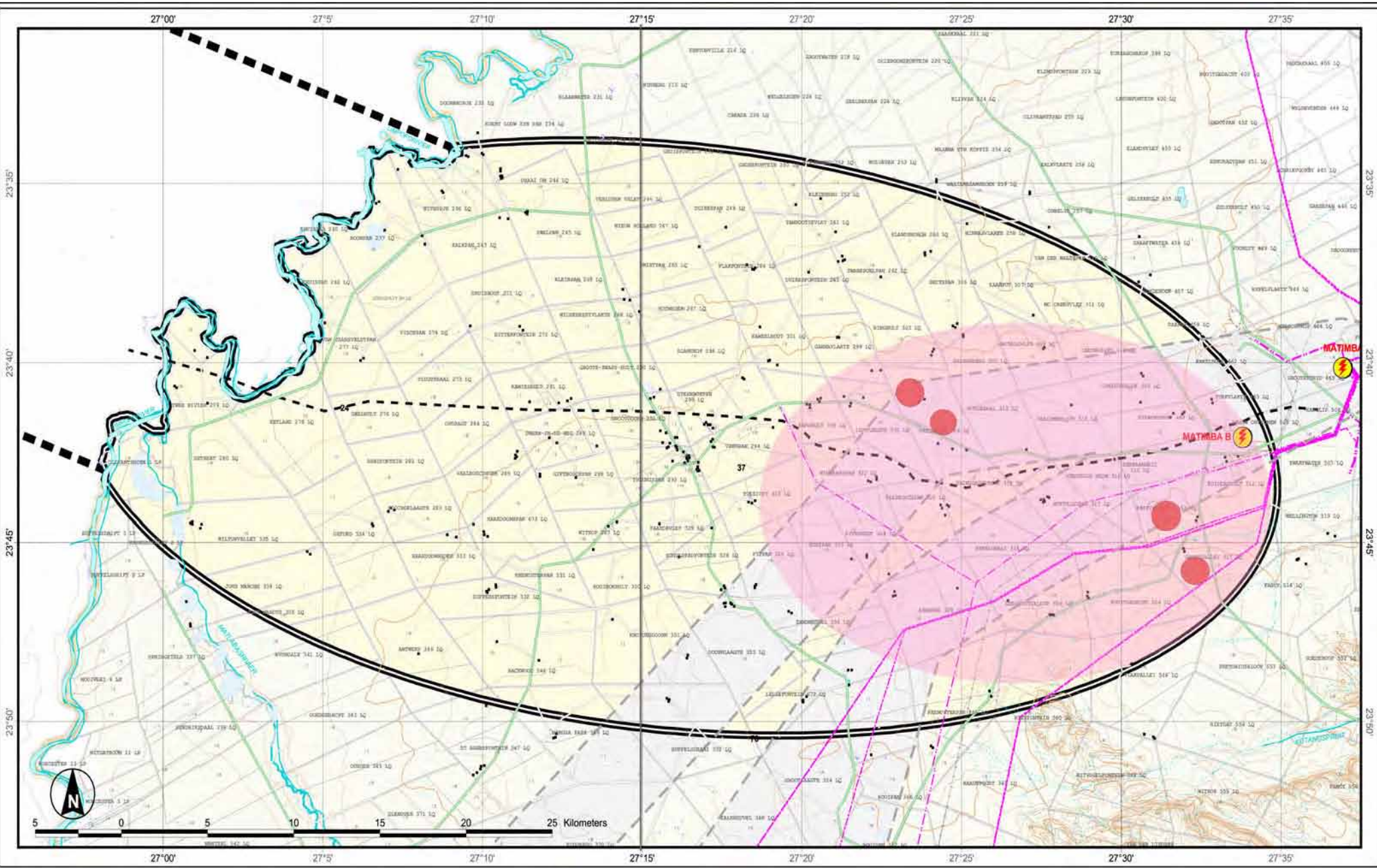
The scoping report and/or the plan of study for EIA will be submitted after consultation with the competent authority:

YES	NO
-----	----

A consultation with the competent authority is hereby requested:

YES	NO
-----	----

Figure 1 – Locality Map











 MAP SCALE (A3): 1:205 000
 PROJECTION: WGS84, Lo27

 MAP DATE: 7 December 2006
 MAP VERSION: 1
 SOFTWARE: ArcView3.2, ArcGIS9
 SOURCES: SG, SA Explorer,
 STATSSA: ESKOM, SAC, Enpat,
 Google Earth

LEGEND

-  Mmamabula-Delta Study Area
-  Delta Epsilon Options
-  Geological Fault
-  Sub Station
-  Building (house etc.)
-  Power Lines
-  Roads
-  Potential Delta Sub Station
-  Matimba - Delta Option

STUDY AREA FOR DELTA SUBSTATION AND MATIMBA B - DELTA TRANSMISSION LINES

Matimba B Transmission Integration EIA Project



APPLICATION FORM

Appendix A – Consenting Landowners' Details

The following landowners have given consent for the environmental practitioner and the study team to enter onto their land:

Landowner	Contact Details	Description of the Land	Consent to Enter onto Land (Y/N)
Antonio De Freitas	Tel. 014 763 5519 Fax. 014 763 6309 Cell. 082 708 3378	Farm Loopleegte	Y
Petrus Stefanus Sauer	Tel. 014 766 0080 (07h00 to 21h00)	Farm Vetleegte 304 LQ	Y

APPLICATION FORM

Appendix B – Explanation of Reasons for Lack of Consent from Landowners & Letters of Consent

The study area comprises various possible locations for the proposed Delta substation. A study area is therefore applicable during scoping and it is proposed that a best suited site for establishing the proposed substation is determined during the scoping phase of the EIA.

For this reason as well as the fact that the landowners who were approached to supply the environmental practitioner with such consent forms are not willing to give consent at this point in time, consent forms for all of the potential sites, could not be obtained for submission with the application form.

The environmental practitioner will continue to obtain consent forms during the scoping phase of the EIA.

Please find attached hereto the consent forms that were obtained.



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Tel: (013) 656 1212
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e-mail: delno@telkomsa.net
CK No: 2002/087973/23

Your Reference:

Our Reference: 294

Date: 19 October 2006

**LETTER OF CONSENT FOR THE ENVIRONMENTAL IMPACT ASSESSMENT FOR
THE PROPOSED DELTA SUBSTATION**

With respect to Regulation No. 385 of the National Environmental Management Act (107 of 1998), item number 16(1), if the applicant is not the owner of the land on which the activity is to be undertaken, the applicant must, before applying for an environmental authorisation in respect of that activity, obtain the written consent of the landowner to undertake the proposed activity on that land.

I/We, the undersigned ANTONIO DE FREITAS.

of Identity Number / Registration Number 6112125304086.

am the registered owner/s of the property (include property description & title deed numbers)

LOOPLEEGTE

hereby give consent to the applicant

Eskom Holdings _____

of Identity Number/Registration Number 2002/015527/06

to undertake an Environmental Impact Assessment for the following activity/activities on the property

1. Activity 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 (this will include the study of different alternatives for the location of the proposed substation)

2. _____

3. _____

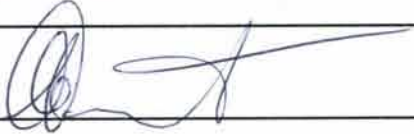
According to the following conditions:

1. CONTACT OWNER PRIOR TO ACCESS.

2. OWNER WILL OPEN AND CLOSE THE GATE.

3. _____

Signed: _____



Date: _____

19.10.2006.

Landowner Contact Information:

Name of Landowner: _____

TOM DE FREITAS.

Trading Name (if any)

Contact Person: _____

TOM DE FREITAS.

Physical Address: _____

11 BLOURAND ST. OMYERWACHT.

Postal Address: _____

Box 5723

~~LEE~~ OMYERWACHT, LEPHALALE

Telephone: _____

014-7635519

Fax : _____

014-7636309.

Cellular : _____

082-7083378.

Email : _____

* Attached list of study team requiring access to the property mentioned above to undertake necessary studies

**LIST OF NAMES OF STUDY TEAM TO ACCESS
THE ABOVE PROPERTY AS AGREED TO BY
ABOVE REGISTERED LANDOWNER**

Mamokete Mafumo (Eskom)
Koos van der Merwe (Eskom)
Fred Grove (Eskom)

Jose Clara (Trans-Africa Projects)

Stuart Dunsmore (PBA International (SA) – EIA consultancy)
Jean Beater (PBA International (SA))

Anita Bron (Social Impact Specialist)
Chris van Rooyen (Avifauna Specialist)
Riaan Robbeson (Ecologist)
Julius Pistorius (Heritage Specialist & Archaeologist)
Liana Muller (Visual Impact Specialist)
Graham Young (Visual Impact Specialist)
Brian Harrison (Geotechnical Specialist)



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CK No: 2002/087973/23

U verwysing:

Ons verwysing: 294

Datum: 19 Oktober 2006

BRIEF VAN TOESTEMMING VIR DIE OMGEWINGSIMPAKSTUDIE VIR DIE VOORGESTELDE DELTA SUBSTASIE

Met betrekking tot Regulasie No. 385 van die Wet op Nasionale Omgewingsbestuur (No. 107 van 1998), item nommer 16(1), indien die applikant nie die eienaar is van die eiendom waar die aktiwiteit gaan plaasvind nie, moet die applikant, voor aansoek gedoen word vir omgewingstoestemming met betrekking tot daardie aktiwiteit, die geskrewe toestemming verkry van die grondeienaar om die voorgestelde aktiwiteit te onderneem op daardie eiendom.

Ek/Ons, die ondergetekende

PETRUS STEFANUS SAUER.

Van Identiteitsnommer / Registrasie Nommer

5407295002085.

Is die geregistreerde eienaar/s van die plaas (sluit in grondbeskrywing en title akte nommers)

NETLEEGTE 304 LQ.

Gee hiermee toestemming aan die applikant

Eskom Holdings

Van Identiteitsnommer / Registrasie Nommer

2002/015527/06

Om 'n Omgewingsimpakstudie vir die volgende aktiwiteite te onderneem op die eiendom

1. Aktiviteit 1(l) Die konstruksie van fasiliteite of infrastruktuur, insluitend geassosieerde strukture of infrastruktuur, vir die transmissie of distribusie van oorhoofse elektrisiteit met 'n kapasiteit van 120kV of groter (sluit in die studie van alternatiewe vir die ligging van die voorgestelde substasie)

2. _____

3. _____

Volgens die volgende voorwaardes:

1. Kontak eienaar kontak eiendom betree word.
2. Hou hette toe.
3. Toegang skep deur hette - sal deur eienaar bepaal word waar gelyk mag word.

Geteken: Alan

Datum: 19.10.06

Grondeienaar Kontak Besonderhede:

Naam van grondeienaar:
P.S. SAUER

Handelsnaam (indien enige)

Kontak persoon:
P.S. SAUER

Fisiese adres:
VETLEEGTE

Posadres:
Box 540
ELLISRAS

Telefoon: 014-7660080 (othou tot zhou)

Faks: _____

Sel: _____

E-pos: _____

* Aangeheg is 'n lys van die studiespan wat toegang verlang tot die eiendom hierbo genoem om die nodige studies te onderneem.

**LYS VAN NAME VAN DIE STUDIESPAN VIR TOEGANG TOT BOVERMELDE EIENDOM SOOS
OOREENGEKOM MET DIE GEREISTREERDE GRONDEIENAAR**

Mamokete Mafumo (Eskom)
Koos van der Merwe (Eskom)
Fred Grove (Eskom)

Jose Clara (Trans-Africa Projects)

Stuart Dunsmore (PBA International (SA) – EIA Konsultant)
Jean Beater (PBA International (SA))

Anita Bron (Sosiale Impak Spesialis)
Chris van Rooyen (Avifauna Spesialis)
Riaan Robbeson (Ekoloog)
Julius Pistorius (Erfenis Spesialis & Argeoloog)
Liana Muller (Visual Impact Specialist)
Graham Young (Visuele Impak Spesialis)
Brian Harrison (Geo-tegniese Spesialis)