



APPENDICES



APPENDIX A LANDOWNER CONSENT FORM



LETTER OF CONSENT FOR THE ENVIRONMENTAL IMPACT ASSESSMENT FOR
THE PROPOSED 132KV DWALBOOM SWITCHING STATION

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 MR HUGH HOWARD ZACKY

of Identity Number / Registration Number 640714 5168 085

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

DEPAARL 246 KP, T10797/1940BP

hereby give consent to the applicant: Eskom Holdings Limited

of Identity Number/Registration Number 2002/015527/06

to undertake an Environmental Impact Assessment, Geohydrological studies and surveying of the land 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. Activity 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).

Transmission Services

Megawatt Park Maxwell Drive Sunninghill, Sandton P.O. Box 1091 Johannesburg, 2000
Tel 011 800 2345 | Fax 011 800 3911 | www.eskom.co.za

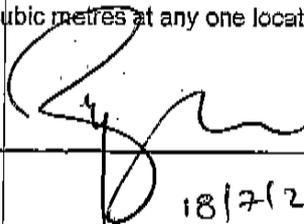
Directors: M V Mooka (Chairman) P J Maroga (Chief Executive) M F Baloni M Bello (Nigerian) LCZ Cele
Dr B M Coomb (British) L G Josefsson (Swedish) W E Lucas-Bull P M Makwana E Marshall JRD Modise V Mohenja Rowjee
A J Morgan SA Mpanzani U Nene B Nwababa* (*Executive Director) Company Secretary: M Adam
Eskom Holdings Limited Reg No 2002/015527/06



P.M.N

- 3. Activity 14: The construction of masts of any material of 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 lightening purposes (b) flagpoles; and (c) lightening conductor poles.
- 4. Activity 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.
- 5. Activity 16(a): 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.
- 6. Activity 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.

Signed: _____



Date: _____

18/7/2008

Landowner Contact Information:

Name of Landowner:

DEPARTMENT OF LAND AFFAIRS

Trading Name (if any)

Contact Person: NTWAPE PATIENCE

Physical Address: 76 VAN VELDEN STREETS, BROKERS HOUSE, BRITS

Postal Address: P.O. Box 3955, BRITS
0250

Telephone: 012 252 3505

Fax : 012 252 4100

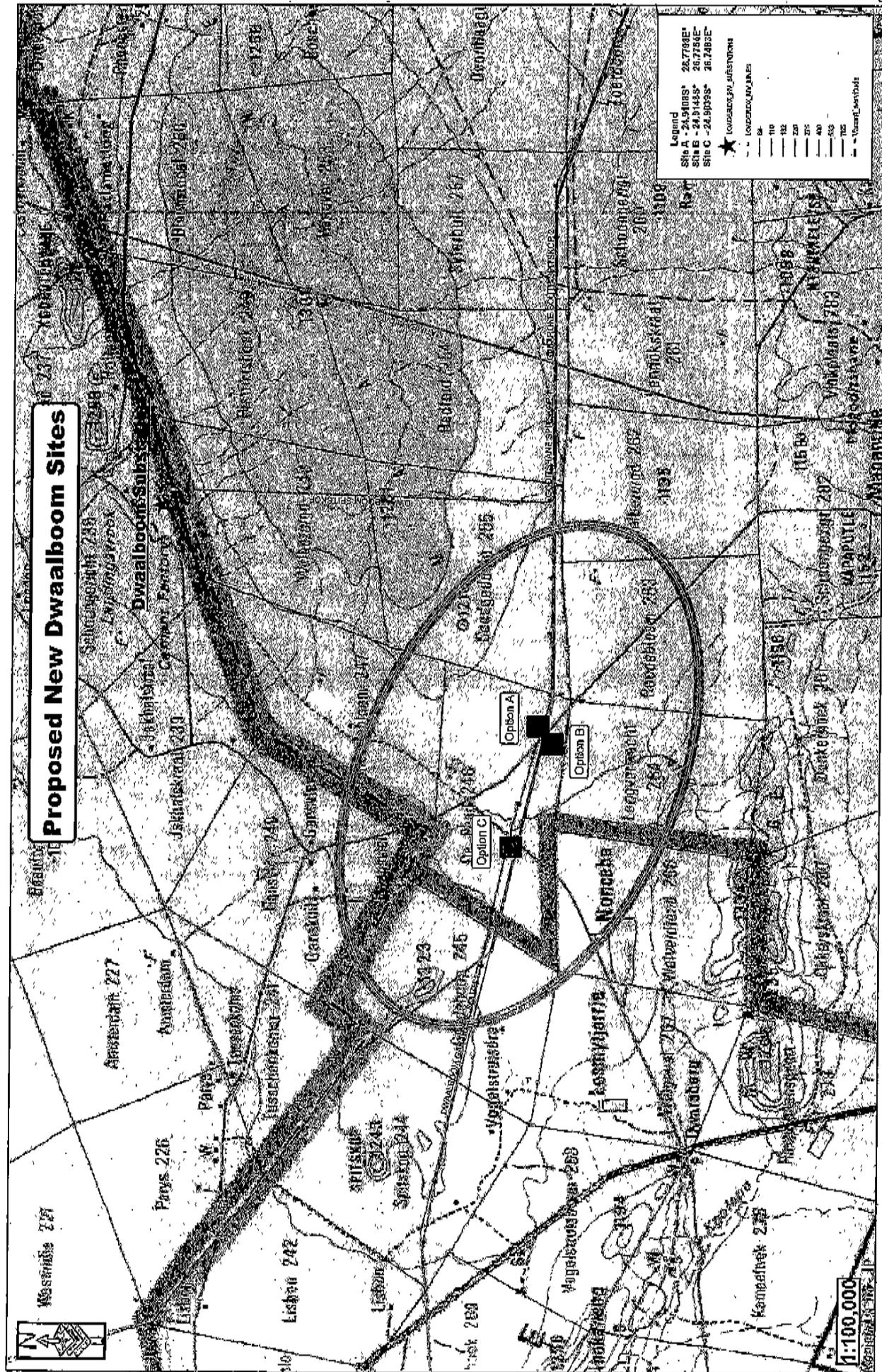
Cellular : 083 428 0083

Email : PMNtwape@dia.gov.za



P.M.N

R
P.M.N





APPENDIX B BACKGROUND INFORMATION DOCUMENTS

BACKGROUND INFORMATION DOCUMENT

DWAALBOOM 132kV SWITCHING STATION, TURN-IN LINES & ASSOCIATED SECONDARY INFRASTRUCTURE (Ref: 12/12/20/1188)

MAY 2008

INTRODUCTION

Notice is hereby given in terms of Environmental Impact Assessment Regulation 56 published in Government Notice No. R. 385 in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended of the intention to carry out the following activity:

The construction of a new switching station, and the installation of an additional 20MVA 132/22kV transformer at Dwaalboom, for the Dwaalboom PPC plant. The existing electricity network at Spitskop cannot supply 20MVA to Dwaalboom PPC during contingency conditions as the spare capacity of the 132kV supply-line is almost depleted. The construction of the switching station would ensure that the Dwaalboom PPC plant has sufficient supply for a 20MVA load irrespective of the loss of any 132kV line supply to Dwaalboom substation by introducing parallel 132kV line feeds.

PROJECT DETAILS

The switching station is required to ensure that the Dwaalboom PPC plant receives a constant supply of electricity during normal and 132kV line outages.

The switching station itself will be 50m x 50m and will have a 100m x 300m footprint, which will contain the switching station itself as well as all secondary plant infrastructure.

The switching station would contain a small 15m x 15m control room, a communications mast, 132kV-six bay double busbar, a floodlight, an auxiliary 132/22kV 10MVA transformer and an oil dam. The switching station will be fenced for security and safety reasons. Secondary infrastructure will be housed within the control room.

Two high steel towers will be required to supply the Dwaalboom Switching Station off the Spitskop-Segoditshane 132kV line (the eastern line). Two more towers will be required to take electricity out of the switching station and connect to the Spitskop-Segotshane line. These four towers are known as terminal towers.

PROJECT LOCATION

Although the proposed switching station is for the Dwaalboom PPC plant, which is within the Limpopo Province, the three locality alternatives are within the North West Province. These alternatives are all located on the farm De Paarl 246, within the Moses Kotane Local Municipality and the Bojanala Platinum District Municipality. A locality map has been included on the reverse of this page.

ENVIRONMENTAL IMPACT ASSESSMENT

Nemai Consulting was appointed by Eskom to undertake the environmental impact assessment for the proposed construction of the switching station. The process involves two phases, namely, Scoping followed by EIA. The Scoping phase is currently underway.

A vital step during the environmental appraisal process is Public Participation, which aims to inform Interested and Affected Parties (I&APs) about the proposed project, and provides them with an opportunity to raise concerns.

A public meeting will be held to discuss the proposed development. Details of the meeting are as follows:

Date: 12 June 2008
Venue: Nonceba Community Hall
Time: 17:00 – 18:00

If you are unable to attend the meeting and would still like to register as an Interested and Affected Party (I&AP), please complete the accompanying reply form and forward it to the contact person below.

Please return the reply form overleaf by 21 July 2008.

CONTACT DETAILS



Samantha Bush
Nemai Consulting
PO Box 1673
Sunninghill, 2157
Tel: (011) 781 1730
Fax: (011) 781 1731
Email: samanthab@nemai.co.za



ENVIRONMENTAL, SOCIAL AND OHS CONSULTANTS

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SUNNINGHILL
2157

147 Bram Fischer Drive
FERNDALE
2194

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Fax: (011) 781 17311
Email:samanthab@nemui.co.za

**Reply Form:
Dwaalboom 132kV Switching Station, Turn-in Lines &
Associated Secondary Infrastructure**

(Complete and return to/Voltooi en stuur aan: Samantha Bush)

Date/Datum				Official use			
Name of organisation/ Naam van organisasie				Date received:			
Name of Interested and Affected Party/ Naam van Belangstellende Party				Our reference:			
Address/ Adres	Postal/ Pos:	Physical/Fisies:		Status			
Tel No							
Fax/Faks No:							
Email/Epos:							
Registration as an I&AP/ Registrasie as 'n Belangstellende Party			<table border="1"> <tr> <td align="center">YES/ JA</td> </tr> <tr> <td align="center">NO/NEE</td> </tr> </table>			YES/ JA	NO/NEE
YES/ JA							
NO/NEE							
Comments/Opmmerkings:							

DWAALBOOM SWITCHING STATION – 28 JUNE 2008

ACCEPTANCE OF PUBLIC NOTICE REGISTER/
AANVAARDING VAN PUBLIEKE KENNISGEWING REGISTER

Name and Surname	Address	Telephone	Fax	Email	Signature
SO H. H. H. H. H.	Saaijpoort	0145581477	-	-	
JOSEPH		0797129168			
M. H. H. H. H.	RPC DWAALBOOM	014 9789115			
TREURIE DE JAGER	SMS-DWAALBOOM	014-7780600	014-7780762		
HANNETJIE MANDERS	OBARO DWAALBOOM	0147780611	0147780948	-	



APPENDIX C REPLY FORMS - COMPLETED



ENVIRONMENTAL, SOCIAL AND OHS CONSULTANTS

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Fax: (011) 781 17311
Email: samanthab@nemai.co.za

**Reply Form:
Dwaalboom 132kV Switching Station, Turn-in Lines &
Associated Secondary Infrastructure**

(Complete and return to/Voltooi en stuur aan: Samantha Bush)

Date/Datum		19 June 2008		Official use			
Name of organisation/ Naam van organisasie		PPC Cement		Date received:			
Name of Interested and Affected Party/ Naam van Belangstellende Party		Craig Belstead representing PPC Dwaalboom		Our reference:			
Address/ Adres	Postal/ Pos:	Physical/Fisies:		Status			
	PO Box 787 416 Sandton 2146	180 Katherine street Barlow park Sandton					
Tel No	011 386 9132						
Fax/Faks No:	011 386 9257						
Email/Epos:	cbelstead@ppc.co.za						
Registration as an I&AP/ Registrasie as 'n Belangstellende Party			<table border="1"> <tr> <td align="center">YES/JA</td> </tr> <tr> <td align="center">NO/NEE</td> </tr> </table>			YES/JA	NO/NEE
YES/JA							
NO/NEE							
Comments/Opmmerkings:							