



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(For official use only)
File Reference Number:	12/12/20/
NEAS Reference Number:	DEAT/EIA/
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, 2010

PROJECT TITLE

Environmental Impact Assessment for the Weskusfleur Substation, Western Cape Province

Kindly note that:

1. This application form is current as of 2 August 2010. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications may be returned to the applicant for revision.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and regulations.
7. No faxed or e-mailed applications will be accepted.
8. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.
9. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report must also be submitted.

Queries must be addressed to the contact hereunder:

Departmental Details

Postal address:

Department of Environmental Affairs
Attention: Director: Environmental Impact Evaluation
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Fedsure Forum Building (corner of Pretorius and Van der Walt Streets)
2nd Floor North Tower
315 Pretorius Street
Pretoria
0002

Queries should be directed to the Directorate: Environmental Impact Evaluation at:

Tel: 012-310-3268
Fax: 012-320-7539

Please note that this form must be copied to the relevant provincial environmental department/s.

View the Department's website at <http://www.deat.gov.za/> for the latest version of the documents.

SITE IDENTIFICATION AND LINKAGE

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

The following SG Codes are representative of the Farm impacted directly by all five of the alternatives for the proposed Substation – the preferred alternative will be identified through the EIA process

C	0	1	6	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0
C	0	1	6	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0

(if there are more than 6, please attach a list with the rest of the numbers)

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

Please find the Locality Map included in Appendix A

PROJECT TITLE

Environmental Impact Assessment for the Weskusfleur Substation, Western Cape Province

1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings SOC Limited		
Trading name (if any):	Not Applicable		
Contact person:	Martina Nailana		
Physical address:	Megawatt Park - Maxwell Drive, Sunninghill,		
Postal address:	P O Box 1091, Johannesburg		
Postal code:	2000	Cell:	082 468 2137
Telephone:	011 800 3550	Fax:	
E-mail:	NailanMa@eskom.co.za		

Provincial Authority:	Department of Environmental Affairs and Development Planning		
Contact person:	Mr A. G.A Gabriel		
Postal address:	Private Bag X9086, Cape Town		
Postal code:	8000	Cell:	
Telephone:	021 483 8327	Fax:	021 483 4372
E-mail:	Alvan.Gabriel@westerncape.gov.za		

Landowner:	Eskom Holdings SOC Limited		
Contact person:	Gert Greef (Cape Farm 34 Duynefontein)		
	Tel. (+27) 21 553 2447		
	Fax. (+27) 86 668 0197		
	Marius van Rensburg (Groot Oliphantskop 81)		
	Tel. (+27) 21 915 9263		
	Fax. (+27) 21 915 9285		
Postal address:	Private Bag x10, Kernkrag,7441 (Cape Farm 34 Duynefontein)		
	PO Box 1047, Oakdale, 7534 (Groot Oliphantskop 81)		
Postal code:		Cell:	082 784 4374
Telephone:		Fax:	
E-mail:	GreeffG@eskom.co.za & mariusvanrensburg@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:	Cape Town (Blaauwberg area)		
Nearest town or districts:	Melkbosstrand		
Contact person:	Susan Matthysen		
Physical address:	1st Floor, Municipal Offices, Pienaar Road, Milnerton		
Postal address:			
Postal code:	7441	Cell:	
Telephone:	021 444 0560	Fax:	021 444 0558
E-mail:	Susan.Matthysen@capetown.gov.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.

2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

2.1 For an application for authorisation that involves more than one listed or specified activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant notice) :	Describe each listed activity as per project description ¹ :
No. R. 544 Listing Notice 1 August 2010	9(i) and (ii)	<p>The construction of infrastructure which exceeds 1000m in length for the transportation of storm water may be required with an internal diameter of 0.36 metres or more; or with a peak throughput of 120 litres per second or more for the proposed substation and associated infrastructure.</p> <p><i>The relevance for any of the above mentioned items will be confirmed during the Environmental Impact Assessment Process.</i></p>
	10(i)	<p>The construction of a 132kV substation outside an urban area for the transmission and distribution of electricity.</p>
	11(i), (ii), (vi), (x) and (xi)	<p>The construction of canals, channels, bulk storm water outlet structures, buildings exceeding 50 square meters in size; or infrastructure or structures covering 50 square metres or more within watercourse or within 32 metres of a water course might be required for the substation infrastructure.</p> <p><i>The relevance for any of the abovementioned items will be confirmed during the Environmental Impact Assessment Process.</i></p>
	13	<p>The construction of facilities for the storage and handling of dangerous good (80 to 500 cubic metres). During construction transformer oil may be stored on site before pumped into transformers. Fuel and other substances to be used during construction may need to be stored on-site.</p>
	18(i)	<p>The development of the substation may require the excavation, removal or moving of soil from a watercourse.</p> <p><i>The relevance of this activity will be confirmed during the Environmental Impact Assessment Process.</i></p>
	23(ii)	<p>The substation and its associated infrastructure will be outside an urban in an area which is currently undeveloped. The land will be transformed industrial use</p>

¹ Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description

		over an area of <20 ha. <i>The relevance of this activity will be confirmed during the Environmental Impact Assessment Process as the final footprint size is still to be confirmed.</i>
	27(ii)	The decommissioning of the existing substation infrastructure >132kV.
No. R. 545 Listing Notice 2 August 2010	8	The construction of a 400kV Busbar outside an urban area for the transmission and distribution of electricity.
	15	The substation and its associated infrastructure will be on land which is currently undeveloped. The land will be transformed industrial use over an area of >20 ha. <i>The relevance of this activity will be confirmed during the Environmental Impact Assessment Process as the final footprint size is still to be confirmed.</i>
No.R. 546 Listing Notice 3 August 2010	3(d)(ii)	The construction of masts or towers outside an urban area for telecommunication broadcasting or radio transmission exceeding 15 metres on an area not previously used for this may be required as part of the substation and its associated infrastructure.
	4(d)(ii)	The construction of a road wider than 4 meters with a reserve of less than 13.5 meters outside an urban area as part of the substation and its associated infrastructure.
	13(a)	The construction of the substation and associated infrastructure may result in the clearance of an area of 1 hectare or more of vegetation where 75% or more of the vegetation cover is indigenous within a critical biodiversity area and ecological support area as identified in systematic biodiversity plans adopted by the competent authority.
	14(i)	The construction of the substation and associated infrastructure may result in the clearance of an area of 5 hectare or more of vegetation where 75% or more of the vegetation cover is indigenous outside an urban area.

Please note that any authorisation that may result from this application will only cover activities specifically applied for.

2.2 A project schedule, indicating the different phases and timelines of the project, must be attached to this application form.

Please find the High level Project Schedule included in Appendix B

3. OTHER AUTHORISATIONS REQUIRED

3.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

3.1.1 National Environmental Management: Waste Act	Yes/No
3.1.2 National Environmental Management: Air Quality Act	Yes/No
3.1.3 National Environmental Management: Protected Areas Act	Unknown at this stage
3.1.4 National Environmental Management: Biodiversity Act	Unknown at this stage
3.1.5 National Environmental Management: Integrated Coastal Management Act ²	Unknown at this stage
3.1.6 National Water Act	Unknown at this stage
3.1.7 National Heritage Resources Act	Unknown at this stage
3.1.8 Mineral Petroleum Development Resources Act	Yes/No
3.1.9 Other (please specify)	Yes/No
3.2 Have such applications been lodged already?	Yes/No

² Where an environmental authorization in terms of chapter 5 of the National Environmental Management Act is required for coastal activities, the competent authority must take into account all the relevant factors including those listed in section 63(1) of the National Environmental Management: Integrated Coastal Management Act.

4. DECLARATIONS

4.1 The Applicant

I, MARTINA NAILANA _____, declare that I -

- am, or represent³, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner⁴;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2010, including but not limited to –
 - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of these Regulations and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;

³ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

⁴ If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.



Signature of the applicant⁵/ Signature on behalf of the applicant:

Eskom Holdings (SOC) Limited

Name of company (if applicable):

11/ March 2013

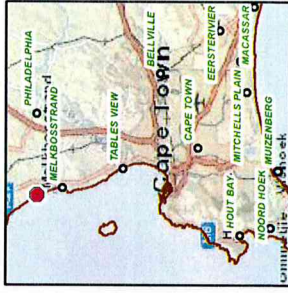
Date:

⁵ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

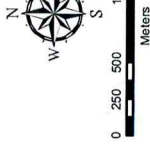
APPENDIX A

LOCALITY MAP – WESKUSFLEUR SUBSTATION

Weskusfleur Substation



Map scale: 1: 50 000
 when printed on A4



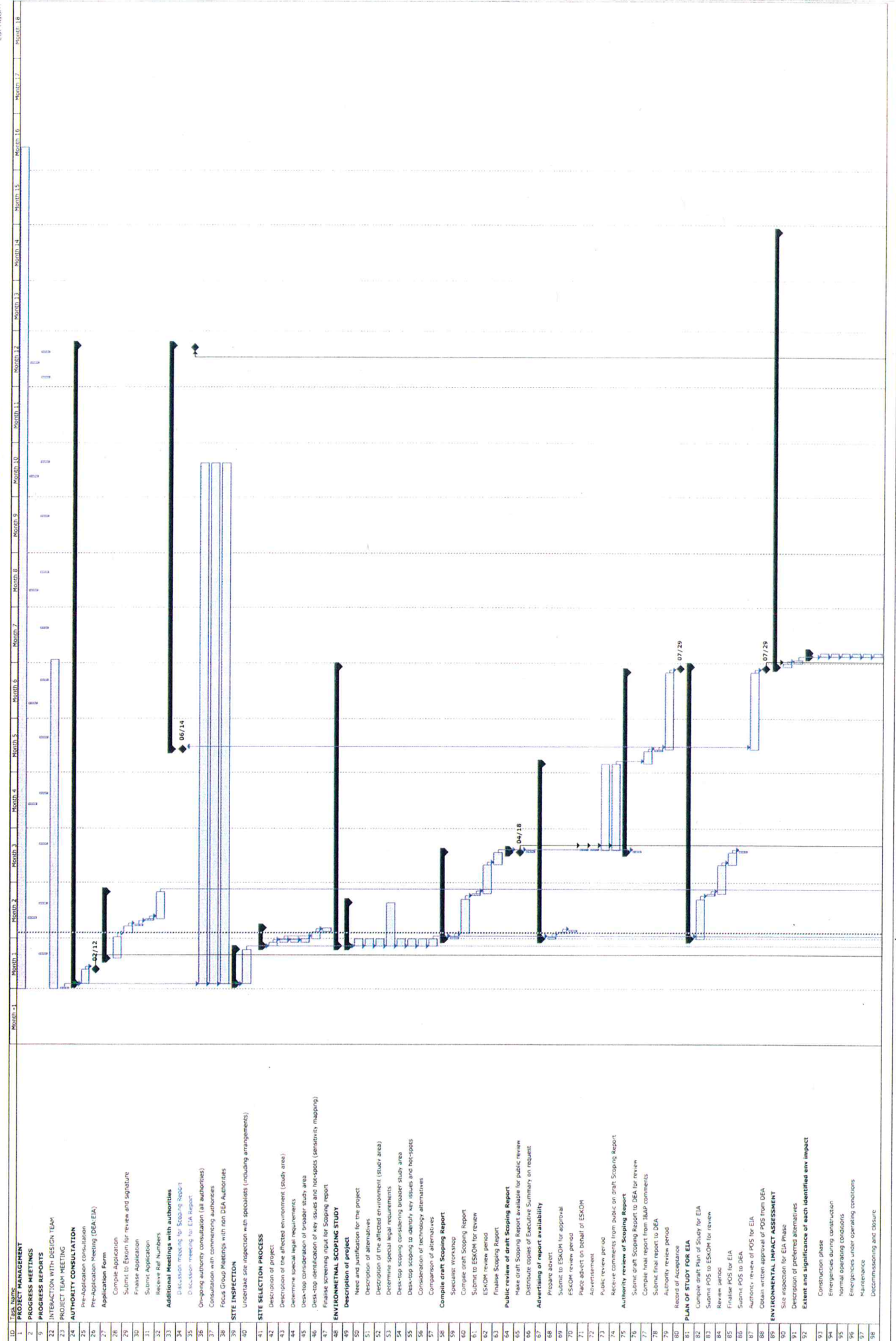
- Substations
- Alternatives
- Towns
- Eskom Hv Lines
- Major Roads
- National Roads
- Other Roads
- Railway
- Dam
- River
- Farm Boundaries



APPENDIX B

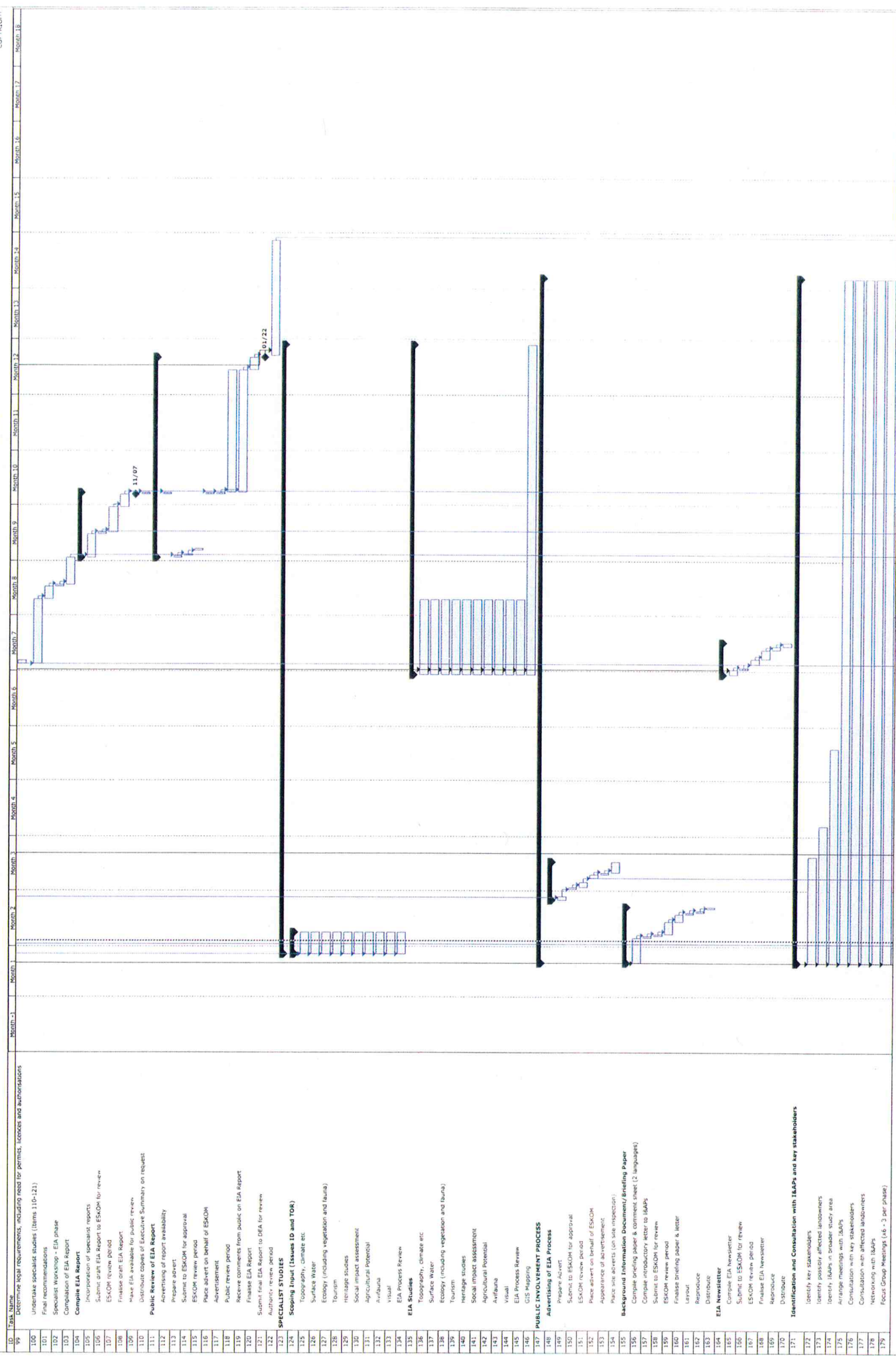
**HIGH LEVEL PROJECT SCHEDULE –
WESKUSFLEUR SUBSTATION**

HIGHLEVEL PROGRAM FOR THE ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WESKUSFLEUR SUBSTATION IN THE WESTERN CAPE PROVINCE



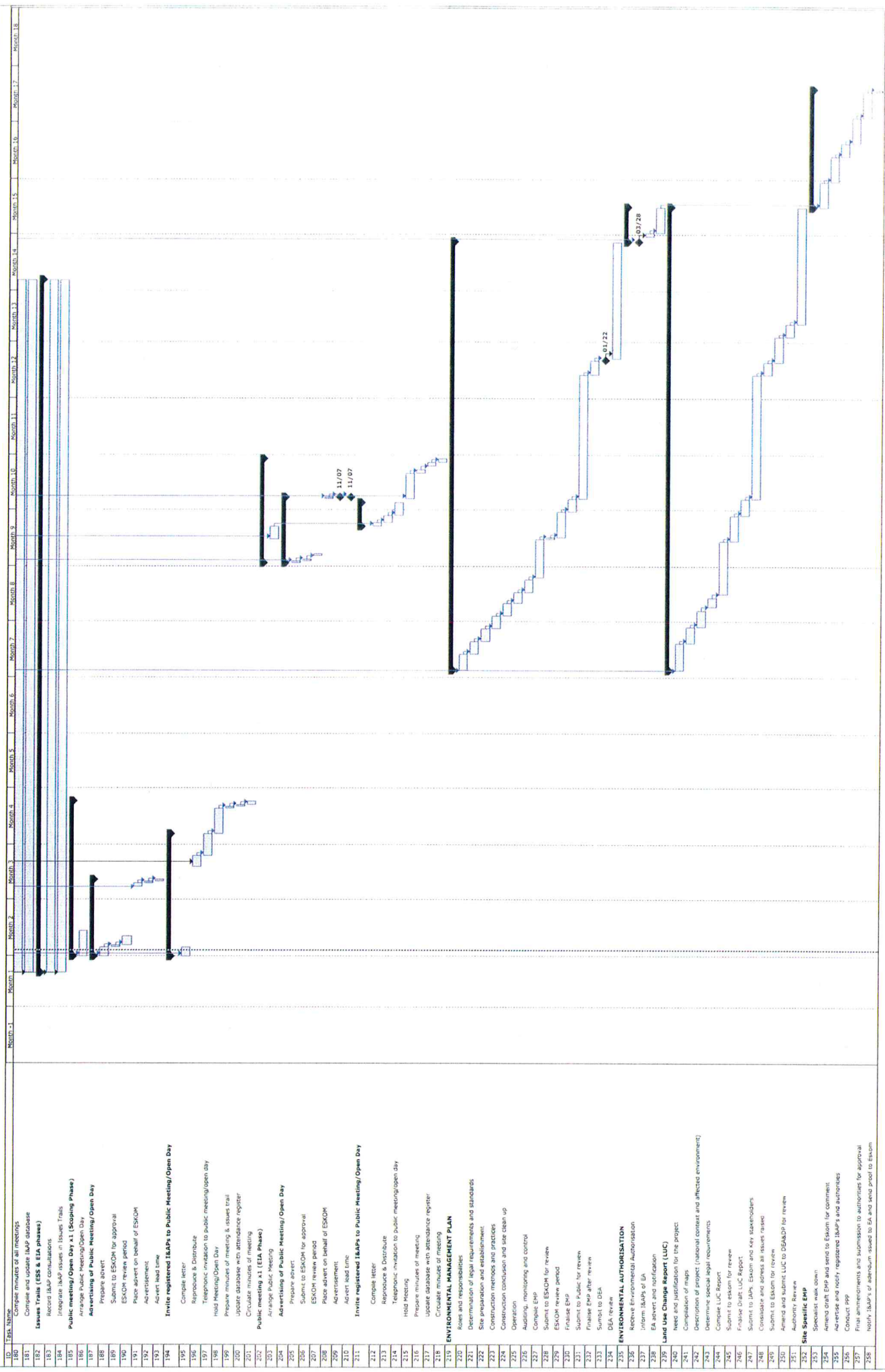
HIGHLEVEL PROGRAM FOR THE ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WESKUSFLEUR SUBSTATION IN THE WESTERN CAPE PROVINCE

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HIGHLEVEL PROGRAM FOR THE ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED WESKUSFLEUR SUBSTATION IN THE WESTERN CAPE PROVINCE

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APPENDIX C

DETAILS OF EAP AND DECLARATION OF INTEREST - WESKUSFLEUR SUBSTATION



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF EAP AND DECLARATION OF INTEREST

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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, 2010

PROJECT TITLE

Environmental Impact Assessment for the Weskusfleur Substation, Western Cape Province

Environmental Assessment Practitioner (EAP): ¹	Lidwala Consulting Engineers (SA) (Pty) Ltd		
Contact person:	Frank van der Kooy/Marinus Boon		
Postal address:	P O Box 4221, Northcliff		
Postal code:	2115	Cell:	082 890 1918
Telephone:	0861 543 9252	Fax:	086 764 9166
E-mail:	environmental@lidwala.com/mboon@lidwala.com		
Professional affiliation(s) (if any)	Frank van der Kooy: <ul style="list-style-type: none">• Registration as Botanical Technologist: South African Council for Natural Scientific Professions: Registration No: 300002/95• Registration as a Professional Environmental Scientist: South African Council for Natural Scientific Professions, since 2000, Registration No: 400126/00• Member of International Association for Impact Assessment (IAIA) from 1995 Marinus Boon: <ul style="list-style-type: none">• Member of International Association for Impact Assessment (IAIA) Member No: 2933		

Project Consultant:	As Above		
Contact person:			
Postal address:			
Postal code:		Cell:	

Telephone:

E-mail:

Fax:

4.2 The Environmental Assessment Practitioner

I, Frank v.d. Kooij (Pr. Sci. Not.), declare that –

General declaration:

- I act as the independent environmental practitioner in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process;
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not;
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;
- ~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~



Signature of the environmental assessment practitioner:

Lidwala Consulting Engineers (SA) (Pty) Ltd

Name of company:

Date:

12/03/2013

APPENDIX D

**ESKOM'S DELEGATION OF AUTHORITY -
WESKUSFLEUR SUBSTATION**

Dear Martina,

Date:
7 September 2012
Enquiries: M Seabe
Tel: 011 800 2345

DELEGATION OF AUTHORITY: PROGRAMME MANAGER

In terms of the powers, duties and authorities delegated to me by the Eskom Holdings SOC Ltd in terms of the Delegation of Authority Document approved by the Board on the 01 December 2007.

Paul O'Flaherty

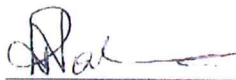
In my capacity as **Group Executive: Group Capital**, do hereby delegate with effect from date hereof to the **Middle Manager Programme Management: Land Development (Group Capital Division)** the authority to sign and execute the following:

- Agreements & documentations necessary for the acquisition of land, servitudes, leases and others.
- Environmental Applications
- Permits and licence application

This delegation shall be valid, from 01 June 2012 until 31 May 2014 or you ceasing for any reason whatsoever at any time prior to 31 May 2014 from acting in your position as Programme Manager or this delegation is withdrawn either by myself or Chief Executive.

Please ensure that you are familiar with the content of the above document and that your actions fall within the limits prescribed. This delegation supersedes all previous documents delegating powers, duties and authorities in this regard to the undersigned.

Please acknowledge acceptance hereof:

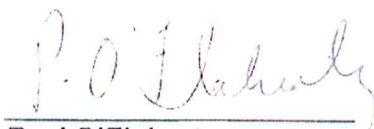


Martina Nailana: Middle Manager Programme Management

SIGNED AT MEGAWATT PARK ON

6 September 2012

Date



**Paul O'Flaherty
Group Executive: Group Capital**