



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

Basic Assessment (BA) process and development of the associated Environmental Management Plan (EMP) for the retrofitting of the existing Electrostatic Precipitators with Fabric Filter Bags at Grootvlei Power Station Units 2, 3 and 4

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.

T	0	I	R	0	0	0	0	0	0	0	0	0	4	5	7	0	0	0	0	0
[Redacted area]																				

(if there are more that 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)

PROJECT TITLE

Basic Assessment (BA) process and development of the associated Environmental Management Plan (EMP) for the retrofitting of the existing Electrostatic Precipitators with Fabric Filter Bags at Grootvlei Power Station Units 2, 3 and 4

1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings (SOC) Limited – Grootvlei Power Station		
Trading name (if any):	Not Applicable		
Contact person:	Gersh Bonga – Power Station Manager		
Physical address:	Grootvlei Power Station – Farm 457 IR		
	Co-ordinates: 26° 46' 08.86" S 28° 29' 48.16" E		
Postal address:	Private Bag X Grootvlei		
Postal code:	2420	Cell:	
Telephone:	(017) 779 8641	Fax:	086 537 8777
E-mail:	BongaMG@eskom.co.za		

Provincial Authority:	Mpumalanga Department of Economic Development, Environment and Tourism (MDEDET)		
Contact person:	Mrs Dineo Tswai (Deputy Director)		
Postal address:	P. O. Box 2777, Ermelo,		
Postal code:	2351	Cell:	
Telephone:	013 690 2595	Fax:	
E-mail:			

Landowner:	Eskom Holdings (SOC) Limited – Grootvlei Power Station		
Contact person:	Gersh Bonga – Power Station Manager		
Postal address:	Private Bag X Grootvlei		
Postal code:	2420	Cell:	
Telephone:	(017) 779 8641	Fax:	086 537 8777
E-mail:	BongaMG@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:	Dipaleseng Local Municipality		
Nearest town or districts:	Balfour, Mpumalanga		
Contact person:	Mr Patrick Malebye (Municipal Manager)		
Postal address:	Private Bag X1005, BALFOUR, 2410		
Postal code:	2410	Cell:	
Telephone:	(017) 773 3230	Fax:	086 696 5801
E-mail:	dipaleseng@worldonline.co.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 description¹:

GN R. 544 18 June 2010 Listing Notice 1	28	The expansion or changes to existing facilities for any process or activity where such expansion or changes will result in the need for a permit or license in terms of national or provincial legislation governing the release of emissions or pollution, excluding where the facility, process or activity is included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case that Act will apply
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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.

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

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	Yes/No
3.1.4 National Environmental Management: Biodiversity Act	Yes/No
3.1.5 National Environmental Management: Integrated Coastal Management Act ²	Yes/No
3.1.6 National Water Act	Yes/No
3.1.7 National Heritage Resources Act	Yes/No
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

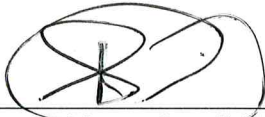
I, **Gersh Bonga** _____, declare that I -

- 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, Grootvlei Power Station

Name of company (if applicable):

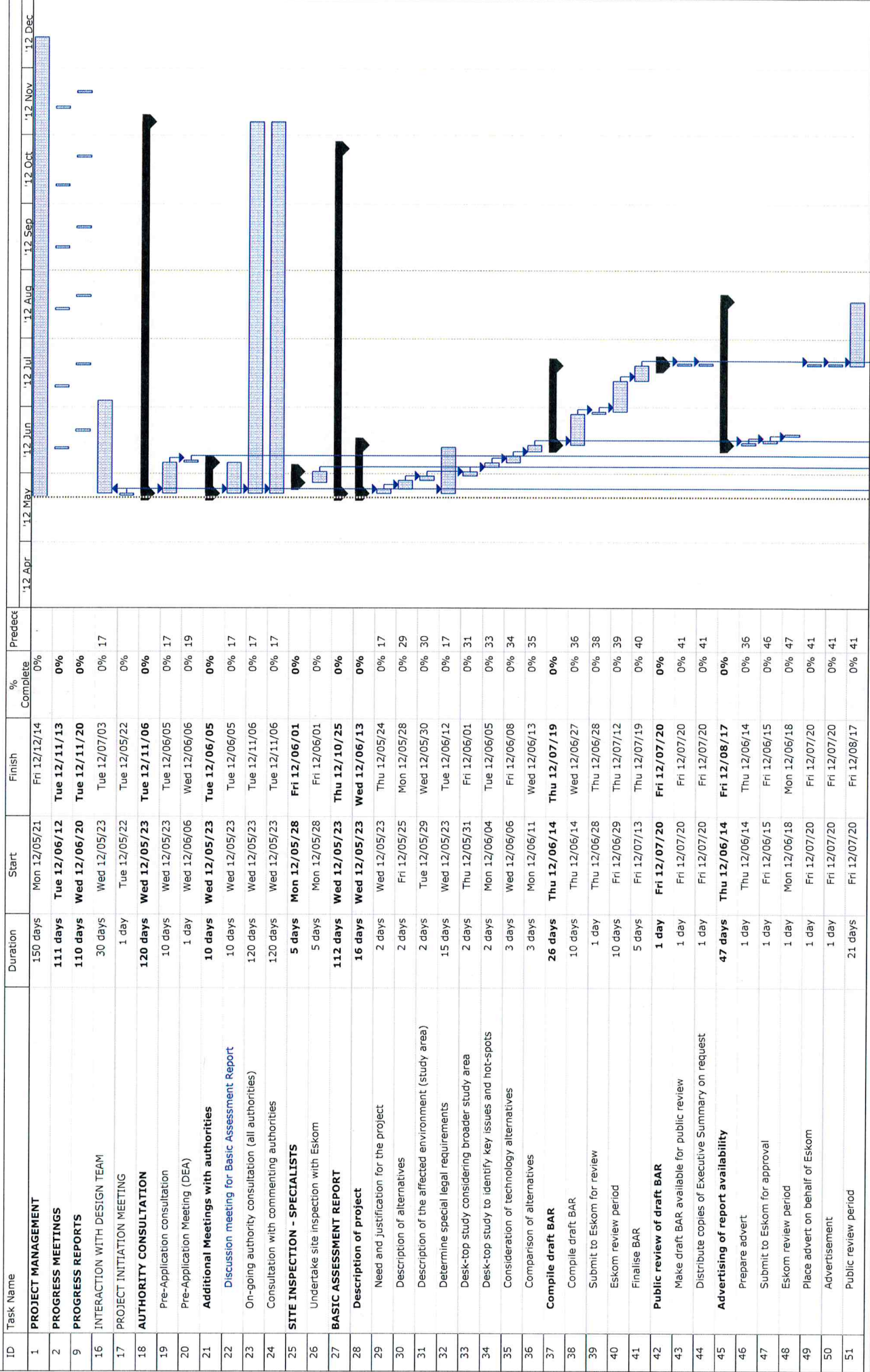
22 May 2012

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.

HIGHLEVEL PROGRAM FOR THE BASIC ASSESSMENT FOR THE PROPOSED GROOTVLEI RETROFIT PROJECT

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HIGHLEVEL PROGRAM FOR THE BASIC ASSESSMENT FOR THE PROPOSED GROOTVLEI RETROFIT PROJECT

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ID	Task Name	Duration	Start	Finish	% Complete	Predict
52	Receive comments from public on draft BAR	21 days	Fri 12/07/20	Fri 12/08/17	0% 41	
53	Authority review of BAR	69 days	Fri 12/07/20	Wed 12/10/24	0%	
54	Submit draft BAR to DEA for review	1 day	Fri 12/07/20	Fri 12/07/20	0% 41	
55	Compile final report from I&AP comments	5 days	Mon 12/08/20	Fri 12/08/24	0% 52	
56	Submit final report to DEA	1 day	Mon 12/08/27	Mon 12/08/27	0% 55	
57	Authority review period	42 days	Tue 12/08/28	Wed 12/10/24	0% 56	
58	Record of Acceptance	1 day	Thu 12/10/25	Thu 12/10/25	0% 57	
59	SPECIALIST STUDIES	20 days	Mon 12/06/04	Fri 12/06/29	0%	
60	Air Quality	20 days	Mon 12/06/04	Fri 12/06/29	0% 26	
61	Noise Impact (Opinion)	20 days	Mon 12/06/04	Fri 12/06/29	0% 26	
62	Visual impact	20 days	Mon 12/06/04	Fri 12/06/29	0% 26	
63	PUBLIC INVOLVEMENT PROCESS	91 days	Wed 12/05/23	Wed 12/09/26	0%	
64	Advertising of EIA Process	27 days	Thu 12/06/14	Fri 12/07/20	0%	
65	Prepare Advert	1 day	Thu 12/06/14	Thu 12/06/14	0% 36	
66	Submit to Eskom for approval	1 day	Fri 12/06/15	Fri 12/06/15	0% 65	
67	Eskom review period	1 day	Mon 12/06/18	Mon 12/06/18	0% 66	
68	Place advert on behalf of Eskom	1 day	Fri 12/07/20	Fri 12/07/20	0% 41	
69	Appearance of advertisement	1 day	Fri 12/07/20	Fri 12/07/20	0% 41	
70	Place site adverts (on site inspection)	1 day	Fri 12/07/20	Fri 12/07/20	0% 41	
71	Background Information Document/ Briefing Paper	22 days	Wed 12/05/23	Thu 12/06/21	0%	
72	Compile briefing paper & comment sheet (2 languages)	10 days	Wed 12/05/23	Tue 12/06/05	0% 17	
73	Compile introductory letter to I&APs	1 day	Wed 12/06/06	Wed 12/06/06	0% 72	
74	Submit to Eskom for review	1 day	Thu 12/06/07	Thu 12/06/07	0% 73	
75	Eskom review period	5 days	Fri 12/06/08	Thu 12/06/14	0% 74	
76	Finalise briefing paper & letter	2 days	Fri 12/06/15	Mon 12/06/18	0% 75	
77	Layout	1 day	Tue 12/06/19	Tue 12/06/19	0% 76	
78	Reproduce	1 day	Wed 12/06/20	Wed 12/06/20	0% 77	
79	Distribute	1 day	Thu 12/06/21	Thu 12/06/21	0% 78	
80	Identification and Consultation with I&APs and key stake	80 days	Wed 12/05/23	Tue 12/09/11	0%	
81	Identify key stakeholders	40 days	Wed 12/05/23	Tue 12/07/17	0% 17	
82	Identify possibly affected landowners	50 days	Wed 12/05/23	Tue 12/07/31	0% 17	
83	Identify I&APs in broader study area	50 days	Wed 12/05/23	Tue 12/07/31	0% 17	
84	Arrange meetings with I&APs	80 days	Wed 12/05/23	Tue 12/09/11	0% 17	
85	Consultation with key stakeholders	80 days	Wed 12/05/23	Tue 12/09/11	0% 17	
86	Consultation with affected landowners	80 days	Wed 12/05/23	Tue 12/09/11	0% 17	
87	Networking with I&APs	80 days	Wed 12/05/23	Tue 12/09/11	0% 17	
88	Compile minutes of all meetings	80 days	Wed 12/05/23	Tue 12/09/11	0% 17	
89	Compile and update I&AP database	80 days	Wed 12/05/23	Tue 12/09/11	0% 17	
90	Issues Trails (ESS & EIA phases)	80 days	Thu 12/06/07	Wed 12/09/26	0%	

HIGHLEVEL PROGRAM FOR THE BASIC ASSESSMENT FOR THE PROPOSED GROOTVLEI RETROFIT PROJECT

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ID	Task Name	Duration	Start	Finish	% Complete	Predict
91	Record I&AP consultations	80 days	Thu 12/06/07	Wed 12/09/26	0% 20	
92	Integrate I&AP issues in Issues Trails	80 days	Thu 12/06/07	Wed 12/09/26	0% 20	
93	Public meeting/Open Day x1	38 days	Thu 12/06/14	Mon 12/08/06	0%	
94	Arrange Public Meeting/Open Day	5 days	Thu 12/06/14	Wed 12/06/20	0% 36	
95	Advertising of Public Meeting/Open Day	28 days	Thu 12/06/14	Mon 12/07/23	0%	
96	Prepare advert	3 days	Thu 12/06/14	Mon 12/06/18	0% 36	
97	Submit to Eskom for approval	1 day	Tue 12/06/19	Tue 12/06/19	0% 96	
98	Eskom review period	3 days	Wed 12/06/20	Fri 12/06/22	0% 97	
99	Place advert on behalf of Eskom	2 days	Fri 12/07/20	Mon 12/07/23	0% 41	
100	Advertisement	1 day	Fri 12/07/20	Fri 12/07/20	0% 41	
101	Advert lead time	1 day	Fri 12/07/20	Fri 12/07/20	0% 41	
102	Invite registered I&APs to Public Meeting/Open Day	33 days	Thu 12/06/14	Mon 12/07/30	0%	
103	Compile letter	1 day	Thu 12/06/14	Thu 12/06/14	0% 36	
104	Reproduce & Distribute	2 days	Fri 12/07/20	Mon 12/07/23	0% 41	
105	Telephonic invitation to public meeting/open day	5 days	Tue 12/07/24	Mon 12/07/30	0% 104	
106	Hold Meeting/Open Day	1 day	Tue 12/07/31	Tue 12/07/31	0% 105	
107	Prepare minutes of meeting & issues trail	1 day	Wed 12/08/01	Wed 12/08/01	0% 106	
108	Update database with attendance register	1 day	Thu 12/08/02	Thu 12/08/02	0% 107	
109	Circulate minutes of meeting	2 days	Fri 12/08/03	Mon 12/08/06	0% 108	
110	ENVIRONMENTAL MANAGEMENT PLAN	111 days	Wed 12/05/23	Wed 12/10/24	0%	
111	Roles and responsibilities	2 days	Wed 12/05/23	Thu 12/05/24	0% 17	
112	Determination of legal requirements and standards	2 days	Fri 12/05/25	Mon 12/05/28	0% 111	
113	Site preparation and establishment	2 days	Tue 12/05/29	Wed 12/05/30	0% 112	
114	Construction methods and practices	2 days	Thu 12/05/31	Fri 12/06/01	0% 113	
115	Construction conclusion and site clean up	2 days	Mon 12/06/04	Tue 12/06/05	0% 114	
116	Operation	3 days	Wed 12/06/06	Fri 12/06/08	0% 115	
117	Auditing, monitoring and control	3 days	Mon 12/06/11	Wed 12/06/13	0% 116	
118	Compile EMP	10 days	Thu 12/06/14	Wed 12/06/27	0% 117	
119	Submit to Eskom for review	1 day	Thu 12/06/28	Thu 12/06/28	0% 118	
120	Eskom review period	10 days	Fri 12/06/29	Thu 12/07/12	0% 119	
121	Finalise EMP	5 days	Fri 12/07/13	Thu 12/07/19	0% 120	
122	Submit to Public for review	21 days	Fri 12/07/20	Fri 12/08/17	0% 121	
123	Finalise EMP after review	5 days	Mon 12/08/20	Fri 12/08/24	0% 122	
124	Submit to DEAT	1 day	Mon 12/08/27	Mon 12/08/27	0% 123	
125	DEAT review	42 days	Tue 12/08/28	Wed 12/10/24	0% 124	
126	ENVIRONMENTAL AUTHORISATION	13 days	Thu 12/10/25	Mon 12/11/12	0%	
127	Receive Environmental Authorisation	1 day	Thu 12/10/25	Thu 12/10/25	0% 125	
128	Inform I&APs of EA	2 days	Fri 12/10/26	Mon 12/10/29	0% 127	
129	EA advert and notification	10 days	Tue 12/10/30	Mon 12/11/12	0% 128	