



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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NEAS Reference: DEA/EIA/0001744/2013

DEA Reference: 14/12/16/3/3/1/1038

Enquiries: Ms Constance Musemburi

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Mr. Curtis Meintjies
Eskom Holdings SOC Limited
P. O. Box 8610
JOHANNESBURG
2000

Tel: (011) 711 2733
Email: meintjice@eskom.co.za

PER EMAIL / MAIL

Dear Mr Meintjies

ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998: GN R. 543, 544 AND 546: PROPOSED CONSTRUCTION OF 132 KV DIPOMPONG AND TSWAING SUBSTATIONS AND THEIR ASSOCIATED OVERHEAD POWER LINES, TSHWANE METROPOLITAN MUNICIPALITY AND THE MADIBENG LOCAL MUNICIPALITY, GAUTENG PROVINCE AND NORTH-WEST PROVINCES.

With reference to the above application, please be advised that the Department has decided to grant authorisation. The environmental authorisation (EA) and reasons for the decision are attached herewith.

In terms of Regulation 10(2) of the Environmental Impact Assessment Regulations, 2010 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 12 (twelve) days of the date of the EA, of the Department's decision in respect of your application as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 7 of the Regulations, which prescribes the appeal procedure to be followed. This procedure is summarised in the attached document. Kindly include a copy of this document with the letter of notification to interested and affected parties.

Should the applicant or any other party wish to appeal any aspect of the decision a notice of intention to appeal must be lodged by all prospective appellants with the Minister, within 20 days of the date of the EA, by means of one of the following methods:

By post: Private Bag X447
Pretoria
0001; or

By hand: Environment House
473 Steve Biko Road, Arcadia
Pretoria

If the applicant wishes to lodge an appeal, it must also serve a copy of the notice of intention to appeal on all registered interested and affected parties as well as a notice indicating where, and for what period, the appeal submission will be available for inspection, should you intend to submit an appeal.

Please include the Department (*Attention: Director: Strategic Infrastructure Developments*) in the list of interested and affected parties, notified through your notification letter to interested and affected parties, for record purposes.

Appeals must be submitted in writing to:

Mr Z Hassam Director: Appeals and Legal Review, of this Department at the above mentioned addresses or fax number. Mr Hassam can also be contacted at:

Tel: 012-399-9356

Email: AppealsDirectorate@environment.gov.za

The authorised activities must not commence within twenty (20) days of the date of signature of the environmental authorisation. Further, please note that in terms of Section 43(7) of the National Environmental Management Act, 1998, an appeal under Section 43 of that Act will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you must not commence with the activity until such time that the appeal is finalised.

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs

Date: 2/4/2015

CC:	Ms K Govender	Envirolution Consulting (Pty) Ltd.	Tel: 0861-444-499	Email: gesan@envirolution.co.za
	Mr Nhlanhla Makhathini	GDARD	Tel: 011- 355-1434	Email: Nhlanhla.makhathini@gauteng.gov.za
	Rudzani Mukheli	Madibeng Local Municipality	Tel: 012-358-8731	Email: rudzani@tshwane.gov.za

APPEALS PROCEDURE IN TERMS OF CHAPTER 7 OF THE NEMA EIA REGULATIONS, 2010 (THE REGULATIONS) AS PER GN R. 543 OF 2010 TO BE FOLLOWED BY THE APPLICANT AND INTERESTED AND AFFECTED PARTIES UPON RECEIPT OF NOTIFICATION OF AN ENVIRONMENTAL AUTHORISATION (EA)

APPLICANT	INTERESTED AND AFFECTED PARTIES (IAPs)
1. Receive EA from the relevant Competent Authority (the Department of Environmental Affairs [DEA]).	1. Receive EA from Applicant/Consultant.
2. Within 12 days of date of the EA notify all IAPs of the EA and draw their attention to their right to appeal against the EA in terms of Chapter 7 of the Regulations.	2. N/A.
3. If you want to appeal against the EA, submit a notice of intention to appeal within 20 days of the date of the EA with the Minister of Environmental Affairs (the Minister).	3. If you want to appeal against the EA, submit a notice of intention to appeal within 20 days of the date of the EA. with the Minister of Environmental Affairs (the Minister).
4. After having submitted your notice of intention to appeal to the Minister, provide each registered IAP with a copy of the notice of intention to appeal within 10 days of lodging the notice.	4. After having submitted your notice of intention to appeal to the Minister, provide the applicant with a copy of the notice of intention to appeal within 10 days of lodging the notice.
5. The Applicant must also serve on each IAP: <ul style="list-style-type: none"> • a notice indicating where and for what period the appeal submission will be available for inspection. 	5. Appellant must also serve on the Applicant within 10 days of lodging the notice, <ul style="list-style-type: none"> • a notice indicating where and for what period the appeal submission will be available for inspection by the applicant.
6. The appeal must be submitted in writing to the Minister within 30 days after the lapsing of the period of 20 days provided for the lodging of the notice of intention to appeal.	6. The appeal must be submitted to the Minister within 30 days after the lapsing of the period of 20 days provided for the lodging of the notice of intention to appeal.
7. Any IAP who received a notice of intention to appeal may submit a responding statement to that appeal to the Minister within 30 days from the date that the appeal submission was lodged with the Minister.	7. An Applicant who received notice of intention to may submit a responding statement to the appeal to the Minister within 30 days from the date that the appeal submission was lodged with the Minister.

NOTES:

1. An appeal must be:-

- a) submitted in writing;
- b) accompanied by:
 - a statement setting out the grounds of appeal;
 - supporting documentation which is referred to in the appeal; and
 - a statement that the appellant has complied with regulation 62 (2) or (3) together with copies of the notices referred to in- regulation 62.



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Environmental Authorisation

In terms of Regulation 36 of the Environmental Impact Assessment Regulations, 2010

**CONSTRUCTION OF 132 KV DIPOMPONG AND TSWAING SUBSTATIONS AND THEIR ASSOCIATED
OVERHEAD POWER LINES, GAUTENG PROVINCE AND NORTH-WEST PROVINCES.**

TSHWANE METROPOLITAN MUNICIPALITY AND THE MADIBENG LOCAL MUNICIPALITY

Authorisation register number:	<i>14/12/16/3/3/1/1038</i>
NEAS reference number:	<i>DEA/EIA/0001744/2013</i>
Last amended:	<i>First issue</i>
Holder of authorisation:	<i>ESKOM HOLDINGS SOC LIMITED</i>
Location of activity:	<i>GAUTENG PROVINCE: Within the Tshwane Metropolitan Municipality NORTH-WEST PROVINCE: Madibeng Local Municipality</i>

This authorisation does not negate the holder of the authorisation's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.

Decision

The Department is satisfied, on the basis of information available to it and subject to compliance with the conditions of this environmental authorisation, that the applicant should be authorised to undertake the activities specified below.

Non-compliance with a condition of this authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 and the EIA regulations.

Details regarding the basis on which the Department reached this decision are set out in Annexure 1.

Activities authorised

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act 107 of 1998) and the Environmental Impact Assessment Regulations, 2010 the Department hereby authorises –

ESKOM HOLDINGS SOC LIMITED

with the following contact details –

Mr. Curtis Meintjies

Eskom Holdings SOC Limited

P. O. Box 8610

JOHANNESBURG

2000

Tel: (011) 711 2733

Fax: (011) 711 2189

Cell: (082) 468 4324

E-mail: meintjce@eskom.co.za

to undertake the following activities (hereafter referred to as “the activity”) indicated in Listing Notices 1, and 3 (GN R. 544 & 546):

Listed activities	Activity/Project description
<p><u>Government Notice No. R. 544 of 18 June 2010:</u> <u>Activity Number: 10</u> <i>The construction of facilities or infrastructure for the transmission and distribution of electricity-</i> <i>(i) Outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.</i></p>	<p>A 132kV power line and associated infrastructure will be constructed outside urban areas.</p>
<p><u>Government Notice No. R. 544 of 18 June 2010:</u> <u>Activity Number: 11</u> <i>The Construction of –</i> <i>(xi) infrastructure or structures covering 50 square metres or more</i> <i>where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.</i></p>	<p>The proposed development will be crossing watercourses.</p>
<p><u>GN. R. 546 of 18 June 2010: Activity Number: 12</u> <i>The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.</i> <i>(a) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;</i> <i>(b) Within critical biodiversity areas identified in bioregional plans;</i></p>	<p>The proposed power line will be constructed in areas identified as important in the Gauteng C-Plan 3.3</p>

Listed activities	Activity/Project description
<p>(c) <i>Within the littoral active zone or 100 metres inland from high water mark of the sea or an estuary, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas.</i></p>	
<p><u>GN. R. 546 of 18 June 2010: Activity Number: 13</u> <i>The clearance of an area of 1 hectare or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation, except where such removal of vegetation is required for:</i></p> <p>(1) <i>the undertaking of a process or activity 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 the activity is regarded to be excluded from this list.</i></p> <p>(2) <i>the undertaking of a linear activity falling below the thresholds mentioned in Listing Notice 1 in terms of GN No. 544 of 2010.</i></p> <p>(a) <i>Critical biodiversity areas and ecological support areas as identified in systematic biodiversity plans adopted by the competent authority.</i></p> <p>(b) <i>National Protected Area Expansion Strategy Focus areas.</i></p> <p>(d) In Gauteng:</p> <p>i. <i>A protected area identified in terms of NEMPAA, excluding conservancies;</i></p> <p>ii. <i>National Protected Area Expansion Strategy Focus areas;</i></p> <p>iii. <i>Any declared protected area including Municipal or Provincial Nature Reserves as contemplated by the Environment Conservation Act, 1989 (Act No. 73 of</i></p>	<p>The proposed power line will be constructed in areas identified as important in the Gauteng C-Plan 3.3</p>

Listed activities	Activity/Project description
<p>1989), the Nature Conservation Ordinance (Ordinance 12 of 1983); (v) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;</p> <p>iv. Sites or areas identified in terms of an International Convention;</p> <p>v. Sites identified as irreplaceable or important in the Gauteng Conservation Plan.</p>	

as described in the final Basic Assessment Report (BAR) dated January 2015 at:

Project Component Alternative S1 - Dipompong Substation	Latitude (S) 25° 21' 53" S	Longitude (E) 27° 58' 0" E
Project Component Alternative T1 - Tswaing Substation	Latitude (S) 25° 23' 50" S	Longitude (E) 28° 03' 24" E

Project Component Alternative B1- Dinaledi to Dipompong power line	Latitude (S)	Longitude (E)
Start point of the activity	25° 34' 35" S	27° 51' 09" E
Middle point of the activity	25° 29' 59" S	27° 55' 37" E
End point of the activity	25° 23' 11" S	27° 57' 25" E

Project Component Alternative C1- Dipompong - Tswaing power line	Latitude (S)	Longitude (E)
Start point of the activity	25° 24' 9" S	28° 2' 54" E
Middle point of the activity	25° 24' 56" S	28° 1' 28" E
End point of the activity	25° 23' 12" S	27° 57' 25" E

Project Component Alternative A1 - Garankuwa -Dipompong power line	Latitude (S)	Longitude (E)
Start point of the activity	25° 24' 35" S	27° 56' 28" E
Middle point of the activity	25° 29' 43" S	27° 56' 13" E
End point of the activity	25° 35' 4" S	27° 59' 14" E

- for construction of 132kV Dipompong and Tswaing Substations and their associated overhead power lines, within the Tshwane Metropolitan Municipality and the Madibeng Local Municipality, Gauteng Province and North-West Provinces, hereafter referred to as "the property".

The proposed development entails the construction of 132kV power lines that will connect the existing GaRankuwa Substation and the Dinaledi Substation in the south with the proposed Dipompong Substation and Tswaing Substation in the northern extent of the site. The power lines will be situated within the City of Tshwane Metropolitan Municipality (Gauteng Province) as well as within the Madibeng Local Municipality (North West Province).

The components of the proposed development are as follows:

- Construction of the Dipompong Substation approximately 100m x 150m;
- Construction of the Tswaing Substation approximately 100m x 150m;
- Construction of the Dinaledi to Dipompong 132kV power line approximately 27km long;
- Construction of the Garankuwa to Dipompong 132kV power line approximately 28km long;
- Construction of the Dipompong to Tswaing 132kV power line approximately 12km long; and
- Associated infrastructure.

Conditions of this Environmental Authorisation

Scope of authorisation

1. The preferred Dipompong Substation (Alternative S1) and the preferred Tswaing Substation (Alternative T1), with the preferred Garankuwa to Dipompong power line Alternative A1 (Purple route), the preferred Dinaledi to Dipompong power line Alternative B1 (Green route) and the preferred Dipompong to Tswaing Alternative C1 (Pink route), within the Tshwane Metropolitan Municipality and the Madibeng Local
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Municipality, Gauteng Province and North-West Provinces, with the above-mentioned co-ordinates as indicated in the final BAR dated January 2015 is hereby authorised.

2. Authorisation of the activity is subject to the conditions contained in this authorisation, which form part of the environmental authorisation and are binding on the holder of the authorisation.
3. The holder of the authorisation is responsible for ensuring compliance with the conditions contained in this environmental authorisation. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant or person rendering a service to the holder of the authorisation.
4. The activities authorised must only be carried out at the property as described above.
5. Any changes to, or deviations from, the project description set out in this authorisation must be approved, in writing, by the Department before such changes or deviations may be effected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the authorisation to apply for further authorisation in terms of the regulations.
6. This activity must commence within a period of five (5) years from the date of issue of this authorisation. If commencement of the activity does not occur within that period, the authorisation lapses and a new application for environmental authorisation must be made in order for the activity to be undertaken.
7. Commencement with one activity listed in terms of this authorisation constitutes commencement of all authorised activities.
8. The holder of an environmental authorisation must apply for an amendment of environmental authorisation with the competent authority for any alienation, transfer or change of ownership rights in the property on which the activity is to take place.

Notification of authorisation and right to appeal

9. The holder of the authorisation must notify every registered interested and affected party, in writing and within 12 (twelve) calendar days of the date of this environmental authorisation, of the decision to authorise the activity.
10. The notification referred to must –
 - 10.1. specify the date on which the authorisation was issued;
 - 10.2. inform the interested and affected party of the appeal procedure provided for in Chapter 7 of the Environmental Impact Assessment Regulations, 2010;

- 10.3. advise the interested and affected party that a copy of the authorisation will be furnished on request; and
- 10.4. give the reasons of the competent authority for the decision.
11. The holder of the authorisation must publish a notice –
 - 11.1. informing interested and affected parties of the decision;
 - 11.2. informing interested and affected parties where the decision can be accessed; and
 - 11.3. drawing the attention of interested and affected parties to the fact that an appeal may be lodged against this decision in the newspaper(s) contemplated and used in terms of regulation 54(2)(c) and (d) and which newspaper was used for the placing of advertisements as part of the public participation process.

Management of the activity

12. The Environmental Management Programme (EMPr) submitted as part of application for environmental authorisation must be amended to include site specific mitigation measures and submitted to the Department for written approval prior to commencement of the activity. The recommendations and mitigation measures recorded in the specialist reports submitted together with the final BAR dated January 2015 must be incorporated as part of the EMPr. Once approved, the EMPr must be implemented and adhered to.

Monitoring

13. The applicant must appoint a suitably experienced independent Environmental Control Officer (ECO) for the construction phase of the development that will have the responsibility to ensure that the mitigation/rehabilitation measures and recommendations referred to in this authorisation are implemented and to ensure compliance with the provisions of the EMPr.
 - 13.1. The ECO must be appointed before commencement of any authorised activities.
 - 13.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
 - 13.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
 - 13.4. The ECO must remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed and the site is ready for operation.
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- 13.5. Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development.

Recording and reporting to the Department

14. All documentation e.g. audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this authorisation, must be submitted to the *Director: Compliance Monitoring* at the Department.
15. The holder of the authorisation must submit an environmental audit report to the Department within 30 days of completion of the construction phase (i.e. within 30 days of site handover) and within 30 days of completion of rehabilitation activities.
16. The environmental audit report must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the environmental authorisation conditions as well as the requirements of the EMPr.
17. Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development.

Commencement of the activity

18. The authorised activity must not commence within twenty (20) days of the date of signature of the authorisation.
19. In terms of Section 43(7), an appeal under Section 43 of the National Environmental Management Act, 1998 will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged you must not commence with the activity until such time that the appeal has been finalised.

Notification to authorities

20. A written notification of commencement must be given to the Department no later than fourteen (14) days prior to the commencement of the activity. Commencement for the purposes of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence, as well as a reference number. This notification period may coincide with the notice of intent to appeal period.
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Operation of the activity

21. A written notification of operation must be given to the Department no later than fourteen (14) days prior to the commencement of the activity operational phase.

Site closure and decommissioning

22. Should the activity ever cease or become redundant, the applicant must undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and competent authority at that time.

Specific conditions

23. A vegetation specialist, avifaunal specialist, wetland specialist and fauna specialist must be commissioned to perform a final walkthrough of the site once the final routes alignment and tower positions have been identified. Recommendations must be made regarding the placement of towers and other infrastructure and must cover buffer identification, sensitive sites identification, no-go areas identification, fine scale mapping and site specific mitigation measures within the approved corridor. These specialist reports must be submitted to the Department (together with the EMPr) for approval prior to construction. A layout plan indicating the final routing of the power line must also be submitted.
24. A heritage specialist must assess the footprint of each component of the infrastructure in order to determine whether any potentially significant heritage sites will be affected by the infrastructure. Recommendations must be made regarding the placement of towers and other infrastructure away from these sensitive areas, where possible.
25. All construction works must be limited to the authorised corridor in terms of this environmental authorisation. Any route adjustment, due to the specific local circumstances, which deviates outside the authorised route corridor alignment, should be assessed and reported to the Department for acceptance in writing before implementation.
26. A search and rescue operation of transplantable protected species must be done. Rescued specimens can be transplanted immediately where possible to secure areas or be stored in a nursery area for use later during the rehabilitation process.

27. The applicant must consult with the Department of Agriculture, Forestry and Fisheries and the Department of Environment and Nature Conservation should the removal of protected tree species and indigenous vegetation is required.
28. The applicant must consult with the Department of Water Affairs with regards to water courses onsite and approval in this regards must be obtained prior to commencement of any construction activities.
29. Construction areas must be clearly demarcated and only approved areas must be used for storage and cement mixing.
30. Any cement or concrete mixing must be done on an impervious surface to prevent soil contamination.
31. The recommendation by the Avifaunal Assessment Report dated July 2014 and compiled by Chris van Rooyen Consulting with regards to anti-collision devices must be implemented.
32. The "Wetland Rehabilitation and Monitoring Plan" dated August 2013 and compiled by Limosella Consulting must be implemented.
33. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling and re-use options.
34. Any solid waste must be disposed of at a landfill licensed in terms of section 20 (b) of the National Environment Management Waste Act, 2008 (Act 59 of 2008). Copies of all waste disposal certificates must be kept on site.

General

35. A copy of this authorisation and the approved EMPr must be kept at the property where the activity/ will be undertaken. The authorisation and approved EMPr must be produced to any authorised official of the Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the authorisation who works or undertakes work at the property.
36. The holder of the authorisation must notify both the *Director: Strategic Integrated Developments* and the *Director: Compliance Monitoring* at the Department, in writing and within 48 (forty eight) hours, if any condition of this authorisation cannot be or is not adhered to. Any notification in terms of this condition must be accompanied by reasons for the non-compliance.
37. National government, provincial government, local authorities or committees appointed in terms of the conditions of this authorisation or any other public authority shall not be held responsible for any damages or losses suffered by the applicant or his successor in title in any instance where construction or operation subsequent to construction be temporarily or permanently stopped for reasons of non-compliance by the

applicant with the conditions of authorisation as set out in this document or any other subsequent document emanating from these conditions of authorisation.

Date of environmental authorisation: 2/4/2015



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs

Annexure 1: Reasons for Decision

1. Information considered in making the decision

In reaching its decision, the Department took, *inter alia*, the following into consideration -

- a) The information contained in the final BAR dated January 2015;
- b) The comments received from organs of state and interested and affected parties as included in the final BAR dated January 2015;
- c) The sense of balance of the negative and positive impacts and proposed mitigation measures as provided in the final BAR dated January 2015 and the EMPr;
- d) The information contained in the specialist studies contained within Appendix D of the final BAR; and
- e) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act 107 of 1998).

2. Key factors considered in making the decision

All information presented to the Department was taken into account in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below.

- a) The findings of all the specialist studies conducted and their recommended mitigation measures.
- b) The need for the proposed project was well explained and the Department considered the need of the project.
- c) The final BAR dated January 2015 identified the relevant legislation and guidelines that have been considered in the preparation of the BAR.
- d) The methodology used in assessing the potential impacts identified in the final BAR dated January 2015 and the specialist studies have been adequately indicated.
- e) A sufficient public participation process was undertaken and the applicant has satisfied the minimum requirements as prescribed in the EIA Regulations, 2010 for public involvement.

3. Findings

After consideration of the information and factors listed above, the Department made the following findings -

- a) The identification and assessment of impacts are detailed in the final BAR dated January 2015 and sufficient assessment of the key identified issues and impacts have been completed.
- b) The procedure followed for impact assessment is adequate for the decision-making process.
- c) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- d) The information contained in the final BAR dated January 2015 is accurate and credible.
- e) EMP measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the final BAR and will be amended so as to manage the identified site specific environmental impacts during the construction process.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in the environmental authorisation, the proposed activity will not conflict with the general objectives of integrated environmental management laid down in Chapter 5 of the National Environmental Management Act, 1998 and that any potentially detrimental environmental impacts resulting from the proposed activity can be mitigated to acceptable levels. The environmental authorisation is accordingly granted.