



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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NEAS Reference: DEAT/EIA/12203/2011

DEA Reference: 12/12/20/1871

Enquiries: Sindiswa Dlomo

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Ms Mmamoloko Seabe
Eskom Holdings SOC Limited
P.O. Box 1091
JOHANNESBURG
2001

Fax no: 011-800-3917

PER FACSIMILE / MAIL

Dear Ms Seabe

APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998: GN R.387: FIRGROVE MAIN TRANSFORMER SUB-STATION (MTS) UPGRADE AND PALMIET STIKLAND LOOP IN LOOP OUT LINE, ZANDVLEIT WITHIN THE CITY OF CAPE TOWN METROPOLITAN MUNICIPALITY, WESTERN CAPE PROVINCE

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 facsimile: 012 320 7561;
- By post: Private Bag X447,
Pretoria, 0001; or
- By hand: 2nd Floor, Fedsure Building, North Tower,
Cnr. Van der Walt and Pretorius Streets,

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: Environmental Impact Evaluation*) 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 T Zwane, Senior Legal Administration Officer (Appeals) of this Department at the above mentioned addresses or fax number. Mr Zwane can also be contacted at:

Tel: 012-310-3929

Email: twane@environment.gov.za

The authorised activity shall not commence within twenty (20) days of the date of signature of the authorisation. Further, please note that the Minister may, on receipt of appeals against the authorisation or conditions thereof suspend the authorisation pending the outcome of the appeals procedure.

Yours sincerely



Mr Sonnyboy Bapela

Acting Deputy Director-General: Environmental Quality and Protection
Department of Environmental Affairs

Date: 29-03-2012

CC:	Mr C Mawelela	Enkanyini Projects	Tel: 012-657-1505	Fax: 012-657-0220
	Mr K Makhanya	Eskom SOC Holdings Limited	Tel: 011-800-2706	Fax: 011-800-3917
	Ms W Gaisford	Department of Environment Affairs & Development	Tel: 012-483-8327	Fax: 021-483-4372
	Mr A Ibrahim	City of Cape Town Metropolitan	Tel: 021-400-1330	Fax: 021-400-1332
	Mr T Zwane	Appeals Authority (DEA)	Tel: 012-310-3929	Fax: 012-320-7561

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 Water and 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 Water and 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 against a decision must be lodged with:-**
 - a) the Minister of Water and Environmental Affairs if the decision was issued by the Director- General of the Department of Environmental Affairs (or another official) acting in his/ her capacity as the delegated Competent Authority;-
 - b) the Minister of Justice and Constitutional Development if the applicant is the Department of Water Affairs and the decision was issued by the Director- General of the Department of Environmental Affairs (or another official) acting in his/ her capacity as the delegated Competent Authority;

2. **An appeal lodged with:-**
 - a) the Minister of Water and Environmental Affairs must be submitted to the Department of Environmental Affairs;
 - b) the Minister of Justice and Constitutional Development must be submitted to the Department of Environmental Affairs;

3. **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 37 of the Environmental Impact Assessment Regulations, 2006

Construction of the Firgrove Main Transformer Sub-station (MTS) upgrade and the Palmiet Stikland loop-in and loop-out lines within the Western Cape Province

City of Cape Town Metropolitan Municipality

Authorisation register number:	<i>12/12/20/1871</i>
NEAS reference number:	<i>DEA/EIA/12203/2011</i>
Last amended:	<i>First issue</i>
Holder of authorisation:	<i>Eskom Holdings SOC Limited</i>
Location of activity:	<i>WESTERN CAPE PROVINCE: Within the City of Cape Town Metropolitan 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, 2006 the Department hereby authorises –

ESKOM HOLDINGS SOC LIMITED

with the following contact details –

Ms Mmamoloko Seabe
Eskom Holdings SOC Limited
P.O. Box 1091
JOHANNESBURG
2001

Tel: (011) 800-2345
Fax: (011) 800-3917
Cell: (082) 801-3911
E-mail: seabeim@eskom.co.za

to undertake the following activities (hereafter referred to as "the activity"):

GN R. 386:

Item 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 more than 33 kilovolts and less than 120 kilovolts.

as described in the Environmental Impact Assessment Report (EIAR) dated November 2011 at:

Alternative S1	Latitude	Longitude
Coordinates (Sub-station)	18° 18' 21" S	34° 04' 90" E
Loop in line	34° 2' 49" S	18° 46' 55" E
Loop out line	34° 2' 42" S	18° 46' 47" E

- for the construction of the Firgrove Main Transformer Sub-station (MTS) upgrade and the Palmiet Stikland loop-in loop-out line, within the City of Cape Town Metropolitan Municipality, Western Cape Province, hereafter referred to as "the property".

The Firgrove Sub-station is located on the farm Zandvleit 664 Portion 114 along the R102 Van Riebeck next to Macassar.

The proposed project infrastructure will consist of the following components:

- a. the upgrade of the Firgrove main transformer sub-station which will cover an area of about 400m x 400m.
- b. the construction of a sub-station with a footprint to accommodate 4x500MVA 400/132kV transformers at the Firgrove main transformer sub-station.
- c. the upgrading of the Firgrove MTS will include the following activities:
 - the installation of the 400kV double busbar 9x400kV bays;
 - the installation of the 2x500MVA 400/132kV transformers (as phase one); and
 - the extension of the existing 132kV busbar to accommodate the new 2 transformers and allowing connection to the existing distribution busbar.
- d. the loop-in loop-out of the existing Palmiet/Stikland 400kV line will include the following activities;
 - establishing a servitude of approximately 200m for the 400kV double circuit line;

- cutting the existing Palmiet/Stikland line at approximately 20km;
- erecting approximately 200m of 1x400kV line on a double circuit tower to establish the following lines:
 - 1x400kV Firgrove – Stikland (approximately 31km); and
 - 1x400kV Firgrove – Palmiet (approximately 21km).

Conditions

Scope of authorisation

1. The upgrade of the Firgrove MTS Sub-station and Palmiet/Stikland loop-in loop-out lines on the preferred route corridor S1 (Alternative 1) on the Farm 664 Remainder Portion 7 of the Farm Zandvleit is approved.
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 may only be carried out at the property as described under 'Activities authorised' 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 three (3) years from the date of issue. 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. Should there be a requirement to extend the validity period of the EA, an application for extension of the validity of the EA, must be lodged at least six months prior to the expiration date.

7. Commencement with one activity listed in terms of this authorisation constitutes commencement of all authorised activities.
8. The holder of an environmental authorisation has the responsibility to notify the competent authority of any alienation, transfer and change of ownership rights in the property on which the activity is to take place.

Notification of authorisation

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 (EIA) 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 for the decision.

Management of the activity

11. The Environmental Management Plan (EMP) submitted as part of application for environmental authorisation must be amended and submitted to the Department for written approval prior to commencement of the activity. Once approved, the EMP must be implemented and adhered to.
12. The amended EMP must include, but should not be limited to the following:
 - 12.1. The final layout plan of the power line; which must include, amongst others the following:
 - i. pylon positions and associated infrastructure;
 - ii. wetlands, drainage lines, rivers and streams;
 - iii. 1:50 and 1:100 year floodline in relation to the footprint of the proposed development; and
 - iv. all existing infrastructure.
 - 12.2. The final layout plan must also be superimposed (overlain) on an environmental sensitivity map to be submitted to the department.

- 12.3. A storm water management plan must be compiled for the site and it must include the mitigation measures as stipulated by the wetland ecologist responsible for the Firgrove Wetland and Biodiversity Assessment dated 27 August 2010.
- 12.4. A landscape plan, that will enhance the wetland, must be provided to this Department and the Provincial Department and Environmental Affairs and Development planning before decommissioning of all construction activities for the buffer area between the development and the wetland. This plan must ensure that suitable indigenous wetland vegetation is established in the area under the guidance of a wetland ecologist. The landscaping must also include visual screening and the softening of the visual impact, using suitable indigenous trees and shrubs.
- 12.5. The amended EMP must be submitted to this Department, the Western Cape Department of Environmental Affairs and Development Planning and the City of Cape Town's Bulk Water Branch.
13. The approved EMP must be implemented and strictly enforced during all phases of the project. It shall be seen as a dynamic document and shall be included in all contract documentation for all phases of the development when approved.
14. Changes to the EMP, which are environmentally defensible, shall be submitted to this Department for acceptance before such changes could be effected.
15. The Department reserves the right to request amendments to the EMP should any impacts that were not anticipated or covered in the EIAR be discovered.
16. The provisions of the approved EMP including the mitigation measures identified in the EIAR and specialist' studies shall be an extension of the conditions of this EA and therefore noncompliance with them would constitute noncompliance with the EA.

Environmental Control Officer (ECO) and duties

17. The holder of the authorisation must appoint an **independent** Environmental Control Officer (ECO) with experience or expertise in the field for the construction phase of the development. The ECO 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 EMP.
18. The ECO must be appointed before commencement of any authorised activity.
19. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.

20. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
21. 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.
22. The ECO must:
 - 22.1 Keep record of all activities on site, problems identified, transgressions noted and a schedule of tasks undertaken by the ECO.
 - 22.2 Keep and maintain a detailed incident (including spillage of bitumen, fuels, chemicals, or any other material) and complaint register on site indicating how these issues were addressed, what rehabilitation measures were taken and what preventative measures were implemented to avoid re-occurrence of incidents/complaints.
 - 22.3 Keep and maintain a daily site diary.
 - 22.4 Keep copies of all reports submitted to the Department.
 - 22.5 Keep and maintain a schedule of current site activities including the monitoring of such activities.
 - 22.6 Obtain and keep record of all documentation, permits, licences and authorisations such as waste disposal certificates, hazardous waste landfill site licences etc. required by this facility.
 - 22.7 Compile a monthly monitoring report.

Recording and reporting to the Department

23. The holder of this authorisation must keep all records relating to monitoring and auditing on site and make it available for inspection to any relevant and competent authority in respect of this development.
24. 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.

Environmental audit report

25. 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.

26. 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 EMP.

Commencement of the activity

27. The authorised activity shall not commence within twenty (20) days of the date of signature of the authorisation.
28. An appeal under section 43 of the National Environmental Management Act (NEMA), Act 107 of 1998 (as amended), does not suspend an environmental authorisation or exemption, or any provisions or conditions attached thereto, or any directive, unless the Minister, MEC or delegated organ of state directs otherwise.
29. Should you be notified by the Minister of a suspension of the authorisation pending appeal procedures, you may not commence with the activity until such time that the Minister allows you to commence with such an activity in writing.
30. The holder of this authorisation must obtain a Water Use Licence from the Department of Water Affairs (DWA) prior to the commencement of the project should the holder impact on any wetland or water resource. A copy of the license must be submitted to the Director: Environmental Impact Evaluation at the Department.

Notification to authorities

31. Fourteen (14) days written notice must be given to the Department that the activity will commence. 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. This notification period may coincide with the notice of appeal period, within which construction may not commence.

Operation of the activity

32. Fourteen (14) days written notice must be given to the Department that the activity operational phase will commence.
33. The holder of the authorisation must compile an operational EMP for the operational phase of the activity or alternatively, if the holder of the authorisation has an existing operational environmental management system, it must be amended to include the operation of the authorised activity.

Site closure and decommissioning

34. Should the activity ever cease or become redundant, the holder of the authorisation shall 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

35. There must be no disruption to the Faure Water Treatment Plant (Faure WTP), road reserve or pipeline servitude. Any activity that may affect the Bulk Water Infrastructure, including the WTP access road must be approved by the City of Cape Town Metropolitan Municipality Bulk Water Branch.
36. Written approval must be sought from Spoornet/the Railway Authority, where construction activities will affect the railway line crossing (delivering of construction material to site).
37. The proposed development must not take place within 1:100 year flood line, the riparian zone or within 500 metre radius of the boundary of any wetland.
38. No abstraction of surface water or ground water may be done without the proper authorisation from the Department of Water Affairs, unless it is a Schedule 1 Water Use, or an existing Lawful Use in terms of the National Water Act, 1998 (Act No.36 of 1998).
39. No activities will be allowed to encroach into a water resource without a water use authorisation being in place from the Department of Water Affairs.
40. No surface, ground water may be polluted as a result of any activities on site.
41. No construction camps may be established within 100m of a wetland (wetland buffer zone).
42. Rehabilitation of disturbed wetland habitat must commence immediately (within seven days) after construction is completed. Restoration of the wetland vegetation must be done in consultation with a wetland specialist and must be included in the detailed final site development plan.
43. Storm water discharge points with energy dissipaters must be constructed strategically in and around existing and new infrastructure to discharge storm water into surrounding area to avoid concentration of discharge.
44. Retention structures must be constructed to trap sediments and debris/litter before they can enter the main drainage system.
45. Stockpiling of soil and the construction must be stored 100m away from the wetland/riparian buffer zone to prevent soil from being washed into the river. Soil stockpiles must be covered to prevent

- wind and rain erosion. Slop/bank stabilization measures must be implemented where necessary, to prevent erosion during and after the operation of road construction.
46. All compacted areas that do not form part of the actual roads footprint must be ploughed, landscaped to approximately the natural slope of the area and aerated followed by re-seeding.
 47. The holder of the authorisation must obtain a wayleave from the Department of Public Transport Roads and Works prior construction.
 48. Anti-collision devices such as bird flappers must be installed where the power lines crosses avifaunal corridors. The input of an avifaunal specialist must be obtained for the fitting of the anti-collision devices onto specific sections of the line once the exact positions of the towers have been surveyed and pegged. The sections marked as important for such devices must be included in the amended EMP.
 49. A permit must be obtained from the relevant nature conservation agency for the removal or destruction of indigenous protected and endangered plant and animal species.
 50. No exotic plants may be used for rehabilitation purposes. Only indigenous plants of the area may be utilised.
 51. Liaison with land owners/farm managers is to be done prior to construction in order to provide sufficient time for them to plan agricultural activities. If possible, construction should be scheduled to take place within the post-harvest, pre planting season, when fields are lying fallow.
 52. Vegetation clearing must be kept to the approved corridor.
 53. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling and re-use options where appropriate. Any solid waste shall 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

54. A copy of this authorisation and the approved EMP must be kept at the property where the activity will be undertaken. The authorisation 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.
55. The holder of the authorisation must notify both the *Director: Environmental Impact Evaluation* 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.

56. 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 holder of the authorisation 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 holder of the authorisation 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: 29-03-2012



Mr Sonnyboy Bapela

Acting Deputy Director-General: Environmental Quality and Protection
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 EIAR dated November 2011;
- b) The comments received from the Directorate: Department of Water Affairs, Western Cape Department of Environmental Affairs and Development Planning, City of Cape Town Metropolitan Municipality, Heritage Western Cape and affected parties and adjacent landowners as included in the EIAR dated November 2011;
- c) Mitigation measures as proposed in the EIAR dated November 2011 and the EMP;
- d) The information contained in the specialist studies contained within Appendix D of the EIAR;
- e) The objectives and requirements of relevant environmental 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 findings 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 project is implemented to improve the current electricity supply. The 2x500MV 400/132kV transformers at Stikland are now exceeding N-1 firm limit of 500MVA during peak demand. The 132kV networks currently supplying Firgrove are running at the thermal limit during peak demand. It is also difficult to carry out maintenance work on the 132kV networks as the existing network no longer comply with N-1 criteria.
- c) The EIAR dated November 2011 identified all relevant environmental legislation and guidelines that have been considered in the preparation of the EIAR dated November 2011.
- d) The methodology used in assessing the potential impacts identified in the EIAR dated November 2011 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, 2006 for public involvement.

3. Conclusions

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

- a) Alternative 1 has been shown to be to have the least environmental impacts of the four options proposed.
- b) Existing tracks will be used for access to the distribution line servitude.
- c) The preferred alternative falls within transformed land of no apparent biodiversity significance.
- d) The identification and assessment of impacts are detailed in the EIAR dated November 2011 and sufficient assessment of the key identified issues and impacts have been completed.
- e) The procedure followed for impact assessment is adequate for the decision-making process.
- f) The proposed mitigation of impacts identified and assessed adequately curtails the identified impacts.
- g) EMP measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EIAR and will be implemented to manage the identified 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 application is accordingly granted.