



# forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia· PRETORIA

**DFFE Reference:** 14/12/16/3/3/2/423/AM3  
**Enquiries:** Mr Jay-Jay Mpelane  
**Telephone:** (012) 399 9404, **E-mail:** [JMpelane@dfpe.gov.za](mailto:JMpelane@dfpe.gov.za)

Dr Chang-Hwan Kim  
Korean Solar Power Consortium South Africa Ltd  
304 North Sandhurst Towers  
35 Fredman Drive  
**SANDTON**  
2196

Tel number: +27 11 883 1382.  
Cell number: 081 745 4797.  
Email address: [Chkim316@gmail.com](mailto:Chkim316@gmail.com)

## PER EMAIL / MAIL

Dear Dr Kim

### **AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 30 MAY 2016 FOR THE CONSTRUCTION OF THE PROPOSED 100MW MORETELE PHOTOVOLTAIC SOLAR ENERGY FACILITY AND ITS ASSOCIATED INFRASTRUCTURE WITHIN THE MORETELE LOCAL MUNICIPALITY IN THE NORTH WEST PROVINCE.**

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 30 May 2016, your application for amendment of the EA received by the Department on 01 July 2024 and the acknowledgement letter dated 01 July 2024, refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the NEMA EIA Regulations, 2014 as amended, has decided to amend the EA dated 30 May 2016, as follows:

#### **Amendment 1: coordinates.**

**From:**

25° 20' 4.4" S and 28° 09' 56.1" E.

**To:**

25° 19' 58.86" S and 28° 8' 9.49" E.

#### **Amendment 2: change of condition 8.**

**From:**

Construction must be completed with 05 years of the commencement of the activity onsite.

**To:**

Construction must be completed with 10 years of the commencement of the activity onsite.

*M.S*

**Reasons for the abovementioned amendment:**

The incorrect coordinates of the footprint were erroneously submitted during the EIR process and therefore has to be amended. The activity commenced in January 2020 and was halted in March during the Covid 19 National Shutdown. Based on the current progress on-site the completion date will go beyond the completion timeframe of five years as stipulated in the EA. The EA holder therefore requires an extension to have completion date of addition 5 years. This will allow the remaining phases to be constructed and completed.

This proposed amendment letter must be read in conjunction with the EA dated 30 May 2016 as amended.

In terms of the Promotion of Administrative Justice Act, 2000 (Act No 3 of 2000), you are entitled to the right to fair, lawful and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, 2013 (Act no. 4 of 2013) which stipulates that the Department should conduct itself in a responsible manner when collecting, processing, storing and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuses or compromises your personal information in any way.

In terms of Regulation 4(2) of the NEMA EIA Regulations, 2014, as amended, you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the EA, of the Department's as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 2 of National Environmental Management Act, 1998 (Act No. 107 of 1998) National Appeal Regulations published under Government Notice R993 in Government Gazette No. 38303 dated 08 December 2014 (National Appeal Regulations, 2014), which prescribe the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2014) with the letter of notification to interested and affected parties in this matter.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

**Appeals must be submitted in writing in the prescribed form to:**

The Director: Appeals and Legal Review of this Department at the below mentioned addresses.

By email: [appeals@dfpe.gov.za](mailto:appeals@dfpe.gov.za);

By hand: Environment House  
473 Steve Biko Road  
Arcadia  
**PRETORIA**  
0083, or

By post: Private Bag X447  
**PRETORIA**  
0001

Please note that in terms of Section 43(7) of the National Environmental Management Act, Act No. 107 of 1998, as amended, the lodging of an appeal will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at [https://www.dffe.gov.za/documents/forms#legal\\_authorisations](https://www.dffe.gov.za/documents/forms#legal_authorisations) or request a copy of the documents at [appeals@dffe.gov.za](mailto:appeals@dffe.gov.za).

Yours faithfully



**Dr Sabelo Malaza**  
**Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries & the Environment**

Date: *05/07/2024*

cc:	Sello Stephen Setshedi	Moretele Local Municipality	Email: <a href="mailto:Stephen.setshedi@moretele.gov.za">Stephen.setshedi@moretele.gov.za</a>
	Tokollo Kobe	Green Gold Group (Pty) Ltd	Email: <a href="mailto:tokollok@greengoldgroup.co.za">tokollok@greengoldgroup.co.za</a>
	Mokaba Pholohana	North West: DEDECT	Email: <a href="mailto:Mpholohana@nwpp.gov.za">Mpholohana@nwpp.gov.za</a>





## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001·Environment House 473 Steve Biko Road, Arcadia,· PRETORIA  
Tel (+ 27 12) 399 9372

**DEA Reference:** 14/12/16/3/3/2/423/AM2

**Enquiries:** Mr Mahlatse Shubane

**Telephone:** 012-399 9417 **E-mail:** Mshubane@environment.gov.za

Dr Chang-Hwan Kim  
Korean Solar Power Consortium South Africa Ltd  
304 North Sandhurst Towers  
35 Fredman Drive  
**SANDTON**  
2196

Telephone Number: (011) 883 1382  
Email Address: chkim316@gmail.com

### **PER EMAIL / MAIL**

Dear Dr Kim

**AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 26 JUNE 2013 AND RE-ISSUE DATED 09 MAY 2016 (BY REPLACEMENT) IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998: GN R. 983/984/985: FOR THE CONSTRUCTION OF THE 100MW MORETELE PHOTOVOLTAIC SOLAR ENERGY FACILITY AND ITS ASSOCIATED INFRASTRUCTURE WITHIN THE MORETELE LOCAL MUNICIPALITY IN THE NORTH WEST PROVINCE**

The Environmental Authorisation (EA) issued for the above application by this Department on 26 June 2013, the amendment to the EA dated 25 February 2016, the re-issued EA dated 09 May 2016 and your application for amendment of the EA received by this Department on 12 May 2016 refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5, Regulation 27(2)(a) of the Environmental Impact Assessment Regulations, 2014, has decided to amend the EA dated 26 June 2013 by issuing a new EA.

**The attached EA will replace the EA as well as the subsequent amendments.** All further amendments must be lodged on the attached EA.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the Department's decision in respect of the amendment made as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 2 of Government Notice No. R. 993, which prescribes the appeal procedure to be followed. Kindly include a copy of this document with the letter of notification to interested and affected parties.

An appellant must submit an appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the applicant by the competent authority.

By post: Private Bag X447,  
Pretoria,  
0001; or

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

**Appeals must be submitted in writing to:**

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

Tel: (012) 399 9356  
Email: Appealsdirector@environment.gov.za

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 may not commence with the activity until such time that the appeal is finalised.

For guidance on appeals submitted to the Minister in terms of NEMA and the SEMAs, please find a copy of the guideline on the administration of appeals on the Department's website: ([https://www.environment.gov.za/documents/forms#legal\\_authorisations](https://www.environment.gov.za/documents/forms#legal_authorisations)).

Yours faithfully

  
**Mr Sabelo Malaza**  
**Chief Director: Integrated Environmental Authorisations**  
**Department of Environmental Affairs**  
Date: 30/05/2016

CC:	Lebohang Moiloa	Green Gold Consulting	073 232 4312	lebo@greengoldconsulting.co.za
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*MS*



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

# Environmental Authorisation

In terms of regulation 27(2)(a) of the Environmental Impact Assessment Regulations, 2014

Construction of the 100 MW Moretele Photovoltaic Solar Energy Facility and its associated infrastructure within the Moretele Local Municipality in the North West Province

Bojanala Platinum District Municipality

<b>Authorisation register number:</b>	<i>14/12/16/3/3/2/423/AM2</i>
<b>Last amended:</b>	<i>Second Issue</i>
<b>Holder of authorisation:</b>	<i>Korean Solar Power Consortium South Africa Ltd</i>
<b>Location of activity:</b>	<i>Portion 6 and 7 of the Farm Bezuidenhoutskraal 96 JR within the Moretele Local Municipality in the North West Province</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, 2014.

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:

### **KOREAN SOLAR POWER CONSORTIUM SOUTH AFRICA LTD**

(hereafter referred to as the **holder of the authorisation**)

with the following contact details –

Dr Chang-Hwan Kim  
Korean Solar Power Consortium South Africa Ltd  
304 North Sandhurst Towers,  
35 Fredman Drive,  
**SANDTON**  
2196

Tel: 011 883 1382

Cell: 081 745 4797

E-mail: [chkim316@gmail.com](mailto:chkim316@gmail.com)

to undertake the following activities (hereafter referred to as “the activity”) indicated in Listing Notices 2 and 3 (GN R. 545 & 546):

Listed activities	Activity/Project description
<p><u>GN R. 546 Item 4:</u></p> <p>The construction of a road wider than 4 metres with a reserve less than 13,5 metres:</p> <p>(c) In North West : (i) Outside urban areas, in,</p> <p>(ee) Critical biodiversity areas (Terrestrial Type 1 and 2 and Aquatic Type 1) as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans.</p>	<p>Construction of access road and internal roads with widths raging from 3m to 10m in an area with a vegetation type classified as endangered.</p>
<p><u>GN R. 545 Item 15:</u></p> <p>Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is 20 hectares or more.</p>	<p>Physical alteration of 200 ha of land to construct a 100MW Solar Power Plant and buildings.</p>
<p><u>GN R. 545 Item 1:</u></p> <p>The construction of facilities or infrastructure for the generation of electricity where the electricity output is 20 megawatts or more.</p>	<p>Construction of a 100MW Solar Power Plant</p>

as described in the Environmental Impact Assessment Report (EIR) dated June 2013 at:

Alternative S1	Latitude	Longitude
Middle point of activity	25° 20' 4.4"S	28° 09' 56.1"E

- for the proposed construction of the 100MW Moretele Photovoltaic (PV) Solar Power Plant and its associated infrastructure on Portion 6 and 7 of the Farm Bezuidenhoutskraal 96 JR within the Moretele Local Municipality of the Bojanala Platinum District Municipality in the North West Province, hereafter referred to as “the property”.

*MS*



The infrastructure associated with this facility includes:

- Solar panels (100 MW);
- Mounting structures;
- Inverters;
- Education/Training centre covering 100mx50m;
- Switching substation with 3x132kV feeder bays (50mx50m);
- Field office covering 200m<sup>2</sup>;
- Storm-water drainage infrastructure;
- Water supply infrastructure;
- Guard house and control rooms;
- Erection of lighting masts;
- Erection of a fence; and
- Access and internal roads.

## **Conditions of this Environmental Authorisation**

### **Scope of authorisation**

1. The 100MW Moretele Photovoltaic (PV) Solar Power Plant and its associated infrastructure on Portion 6 and 7 of the Farm Bezuidenhoutskraal 96 JR within the Moretele Local Municipality of the Bojanala Platinum District Municipality in the North West Province as described in the EIR dated June 2013 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 amended environmental 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 environmental 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 environmental authorisation in terms of the regulations.

6. The holder of an environmental authorisation must apply for an amendment of the 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.
7. This activity must commence within a period of five (5) years from the date of issue of this environmental 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.
8. Construction must be completed within 5 years of the commencement of the activity on site.
9. Commencement with one activity listed in terms of this environmental authorisation constitutes commencement of all authorised activities.

#### **Notification of authorisation and right to appeal**

10. The holder of the environmental authorisation must notify every registered interested and affected party, in writing and within 14 (fourteen) calendar days of the date of this amended environmental authorisation, of the decision to authorise the activity.
11. The notification referred to must –
  - 11.1. specify the date on which the amended environmental authorisation was issued;
  - 11.2. inform the interested and affected party of the appeal procedure provided for in the National Appeal Regulations, 2014;
  - 11.3. advise the interested and affected party that a copy of the amended environmental authorisation will be furnished on request; and
  - 11.4. give the reasons of the competent authority for the decision.
12. The holder of the amended environmental authorisation must publish a notice –
  - 12.1. informing interested and affected parties of the decision;
  - 12.2. informing interested and affected parties where the decision can be accessed; and
  - 12.3. drawing the attention of interested and affected parties to the fact that an appeal may be lodged against this decision in terms of the National Appeal Regulations, 2014.

### **Commencement of the activity**

13. The authorised activity shall not commence until the period for the submission of appeals has lapsed as per the National Appeal Regulations, 2014. 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 may not commence with the activity until such time that the appeal has been finalised.

### **Management of the activity**

14. The Environmental Management Programme (EMPr) submitted as part of the Application for EA is hereby approved.
15. The EMPr 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.
16. Changes to the EMPr must be submitted to this Department for approval before such changes could be effected.
17. The Department reserves the right to amend the approved EMPr should any impacts that were not anticipated or covered in the EIAr be discovered.
18. A shapefile of the approved development layout/footprint must be submitted to this Department within two months from the date of this decision. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title. The shape file must be submitted to:

#### **Postal Address:**

Department of Environmental Affairs  
Private Bag X447  
Pretoria  
0001

**Physical address:**

Department of Environmental Affairs  
Environment House  
473 Steve Biko Road  
Pretoria  
0083

For Attention: Mr Muhammad Essop  
Integrated Environmental Authorisations  
Strategic Infrastructure Developments  
Telephone Number: (012) 399 9406  
Email Address: MEssop@environment.gov.za

**Frequency and process of updating the EMPr**

19. The EMPr must be updated where the findings of the environmental audit reports, contemplated in Condition 26 below, indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or EMPr.
20. The updated EMPr must contain recommendations to rectify the shortcomings identified in the environmental audit report.
21. The updated EMPr must be submitted to the Department for approval together with the environmental audit report, as per Regulation 34 of GN R. 982. The updated EMPr must have been subjected to a public participation process, which process has been agreed to by the Department, prior to submission of the updated EMPr to the Department for approval.
22. In assessing whether to grant approval of an EMPr which has been updated as a result of an audit, the Department will consider the processes prescribed in Regulation 35 of GN R.982. Prior to approving an amended EMPr, the Department may request such amendments to the EMPr as it deems appropriate to ensure that the EMPr sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.
23. The holder of the authorisation may apply for an amendment of an EMPr, if such amendment is required before an audit is required. The holder must notify the Department of its intention to amend the EMPr at least 60 days prior to submitting such amendments to the EMPr to the

Department for approval. In assessing whether to grant such approval or not, the Department will consider the processes and requirements prescribed in Regulation 37 of GN R. 982.

### **Monitoring**

24. The holder of the authorisation must appoint an 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 environmental authorisation are implemented and to ensure compliance with the provisions of the approved EMPr.
  - 24.1. The ECO must be appointed before commencement of any authorised activities.
  - 24.2. Once appointed, the name and contact details of the ECO must be submitted to the *Director: Compliance Monitoring* of the Department.
  - 24.3. The ECO must keep record of all activities on site, problems identified, transgressions noted and a task schedule of tasks undertaken by the ECO.
  - 24.4. 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.

### **Recording and reporting to the Department**

25. All documentation e.g. audit/monitoring/compliance reports and notifications, required to be submitted to the Department in terms of this environmental authorisation, must be submitted to the *Director: Compliance Monitoring* of the Department.
26. The holder of the environmental authorisation must, for the period during which the environmental authorisation and EMPr remain valid, ensure that project compliance with the conditions of the environmental authorisation and the EMPr are audited, and that the audit reports are submitted to the *Director: Compliance Monitoring* of the Department.
27. The frequency of auditing and of submission of the environmental audit reports must be as per the frequency indicated in the EMPr, taking into account the processes for such auditing as prescribed in Regulation 34 of GN R. 982.
28. The holder of the authorisation must, in addition, submit environmental audit reports to the Department within 30 days of completion of the construction phase (i.e. within 30 days of site

handover) and a final environmental audit report within 30 days of completion of rehabilitation activities.

29. The environmental audit reports must be compiled in accordance with Appendix 7 of the EIA Regulations, 2014 and 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 approved EMPr.
30. 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.

#### **Notification to authorities**

31. 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.

#### **Operation of the activity**

32. 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**

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

#### **Site closure and decommissioning**

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

35. All proposed development actions must be moved away from the grave sites by not less than 100m in both directions to the eastern and northern boundaries of Site 1 and also be moved at least by 500m (from wetlands) away from sensitive receptors.
36. Bird diverters (flappers) must be placed on the powerline, especially where it crosses or comes close to any river, stream (perennial and non-perennial) or wetland.
37. Vegetation clearing must be kept to an absolute minimum. Mitigation measures must be implemented to reduce the risk of erosion and the invasion of alien species.
38. No exotic plants may be used for rehabilitation purposes. Only indigenous plants of the area may be utilised.
39. The holder of the authorisation must consult a lighting engineer to assist in the planning and placement of light fixtures in order to reduce the impacts associated with glare and light trespass.
40. An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal 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 No. 59 of 2008). Copies of all waste disposal certificates must be kept on site.
41. Before the clearing of the site, the appropriate permits must be obtained from the Department of Agriculture, Forestry and Fisheries (DAFF) for the removal of plants listed in the National Forest Act 87 of 1998 and from the relevant provincial department for the destruction of species protected in terms of the specific provincial legislation.
42. Removal of alien invasive species or other vegetation and follow-up procedures must be in accordance with the Conservation of Agricultural Resources Act, 1983 (Act 43 of 1983).
43. Vegetation clearing must be limited to the required footprint. Mitigation measures must be implemented to reduce the risk of erosion and the invasion of alien species.
44. Cleared alien vegetation must not be dumped on adjacent intact vegetation during clearing but should be temporarily stored in a demarcated area.
45. The applicant must ensure that all the "No-go" areas are clearly demarcated (using fencing and appropriate signage) before construction commences.
46. Construction activities must be restricted to demarcated areas to restrict impact on vegetation, birds and animals. Contractors and construction workers must be clearly informed of the no-go areas.

47. Roads must be designed so that changes to surface water runoff are avoided and erosion is not initiated.
48. The holder of the authorisation must obtain a permit or written approval from the South Africa Civil Aviation Authority that the PV facility will not interfere with the performance of aerodrome radio Communication, Navigation and Surveillance (CNS) equipment and air traffic safety prior to commencement of the activity.
49. Should any archaeological sites, artefacts, paleontological fossils or graves be exposed during construction work, work in the immediate vicinity of the find must be stopped, the South African Heritage Resources Agency (SAHRA) must be informed and the services of an accredited heritage professional obtained for an assessment of the heritage resources must be made.
50. Appropriate dust suppression techniques must be implemented on all exposed surfaces to minimise and control airborne dust. Such measures must include wet suppression, chemical stabilization, the use of a wind fence, covering surfaces with straw chippings and re-vegetation of open areas.
51. The holder of this authorisation must train safety representatives, managers and workers in workplace safety. All applicable safety standards and regulations, including for subcontractors must be enforced.
52. The EMPr must form part of the contract with the EPC Contractor appointed to construct the proposed facility, and must be used to ensure compliance with environmental specifications and management measures.
53. The holder of this authorisation must provide sanitation facilities within the construction camps and along the road so that workers do not pollute the surrounding environment. These facilities must be removed from the site when the construction phase is completed as well as associated waste to be disposed of at a registered waste disposal site.
54. The holder of this authorisation must take note that no temporary site camps will be allowed outside the footprint of the development area as the establishment of such structures might trigger a listed activity as defined in the Environmental Impact Assessment Regulations, 2010.
55. The holder of this authorisations, contractors and sub-contractors working on site must ensure that oil, fuel and chemicals are confined to specific and secured areas throughout the construction period. These materials must be stored in a bounded area with adequate containment for potential spills and leaks.



## General

56. A copy of this environmental authorisation, the audit and compliance monitoring reports, and the approved EMPr, must be made available for inspection and copying-
- 56.1. at the site of the authorised activity;
  - 56.2. to anyone on request; and
  - 56.3. where the holder of the environmental authorisation has a website, on such publicly accessible website.
57. 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/her 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: 30/05/2016



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 EIR dated June 2013;
- b) The comments received from the interested and affected parties during as included in the EIR dated June 2013;
- c) Mitigation measures as proposed in the EIR dated June 2013;
- d) The information contained in the specialist studies contained within the EIR;
- 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 EIR dated June 2013 identified all legislation and guidelines that have been considered in the preparation of the EIR dated June 2013.
- c) The need for the proposed project stems from the provision of electricity to the national grid in terms of the Renewable Energy Independent Power Producers Procurement Programme (REIPPPP) and the provision of electricity from Independent Power Producers (IPPs) as required by the Department of Energy.
- d) The methodology used in assessing the potential impacts identified in the EIR dated June 2013 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 EIR dated June 2013 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 EIR dated June 2013 is deemed to be accurate and credible.
- e) EMPr measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the EIR 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 environmental authorisation is accordingly granted.