

## **Appendix J: Additional Information**

**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Fedsure Building · 315 Pretorius Street · PRETORIA  
Tel (+ 27 12) 310 3911 · Fax (+ 2712) 322 2682

**NEAS Reference: DEA/EIA/0000999/2012**

**DEA Reference: 14/12/16/3/3/1/473**

**Enquiries: Nyiko Nkosi**

**Telephone: 012-395 -1694 Fax: 012-320-7539 E-mail: nnkosi@environment.gov.za**

Mr R R Janse van Rensburg  
Roma Energy Danielskuil (Pty) Ltd  
P.O. Box 73  
**SOMERSET MALL**  
7135

Fax no: 021 853 0269

**PER FACSIMILE / MAIL**

Dear Mr Janse van Rensburg

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998: GN R. 543/544: PROPOSED ESTABLISHMENT OF 10MW ROMA ENERGY DANIELSKUIL SOLAR PLANT ON ERF 753, DANIELSKUIL, NORTHERN 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 email: AppealsDirectorate@environment.gov.za  
By post: Private Bag X447,  
Pretoria, 0001; or  
By hand: 2nd Floor, Fedsure Building, North Tower,  
Cnr. Lilian Ngoyi (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: Integrated Environmental Authorisations*) 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: [AppealsDirectorate@environment.gov.za](mailto:AppealsDirectorate@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 Mark Gordon**  
**Chief Director: Integrated Environmental Authorisations**  
**Department of Environmental Affairs**

Date: 21/01/2013

CC:	Mr Bernard de Witt	EnviroAfrica	Tel: 021 851 1616	Fax: 086 512 0154
	A T Makaunde	Northern Cape Department of Environment and Nature Conservation	Tel: 053 807 7430	Fax: 053 831 3530
	Ms Mlambo Izquierdo- Rodriguez	Kgatelopele Local Municipality	Tel: 053 384 8600	Fax: 053 384 0326
	Mr T Zwane	Appeals Authority (DEA)	Tel: 012-310-3929	Email: <a href="mailto:AppealsDirectorate@environment.gov.za">AppealsDirectorate@environment.gov.za</a>
	Mr S Malaza	Compliance Monitoring (DEA)	Tel: 012-310-3397	Fax: 012-320-5744

**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"> <li>a notice indicating where and for what period the appeal submission will be available for inspection.</li> </ul>	5. Appellant must also serve on the Applicant within 10 days of lodging the notice, <ul style="list-style-type: none"> <li>a notice indicating where and for what period the appeal submission will be available for inspection by the applicant.</li> </ul>
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 36 of the Environmental Impact Assessment Regulations, 2010

**Construction of 10MW Roma Energy Danielskuil solar plant on Erf 753 Danielskuil, Kgatelopele**

**Local Municipality, Northern Cape Province**

**(Siyanda District Municipality)**

<b>Authorisation register number:</b>	<i>14/12/16/3/3/1/473</i>
<b>NEAS reference number:</b>	<i>DEA/EIA/0000999/2011</i>
<b>Last amended:</b>	<i>First issue</i>
<b>Holder of authorisation:</b>	<i>APPLICANT</i>
<b>Location of activity:</b>	<i>NORTHERN CAPE PROVINCE: on Erf 753 Danielskuil, Kgatelopele 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.

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## 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 –

### **ROMA ENERGY DANIELSKUIL (PTY) LTD**

with the following contact details –

Mr. R R Janse van Rensburg  
Roma Energy Danielskuil (Pty) Ltd  
P.O. Box 73  
**SOMERSET MALL**  
7135

Tel: (021) 8530269

Fax: (021) 8530269

Cell: (073) 7000305

E-mail: tusker@absamail.co.za

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to undertake the following activities (hereafter referred to as "the activity") indicated in Listing Notices 1 (GN R.544):

Listed activities	Activity/Project description
<p><u>GN R. 544 Item 1:</u></p> <p>The construction of facilities or infrastructure for the generation of electricity where:</p> <p>ii. the output is 10 megawatts or less but the total extent of the facility covers an area in excess of 1 hectare.</p>	Proposed construction of 10mw solar facility.
<p><u>GN R. 544 Item 11:</u></p> <p>The construction of:</p> <p>(x) buildings exceeding 50 square metres in size. 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.</p>	Infrastructural structures associated with the power facility may have an impact within 32m of a water course.

as described in the Basic Assessment Report (BAR) dated May 2012 at:

Preferred Alternative S1	Latitude	Longitude
Erf 753 Danielskuil	28° 12.607'	23° 33.219'

- for the construction of 10MW Roma Energy Danielskuil Solar plant on erf 753 Danielskuil , within Kgatelopele Local Municipality in the Northern Cape Province, hereafter referred to as "the property".

The infrastructure associated with this facility includes:

- An array of integrated high concentration photovoltaic (IHCPV) systems, which would generate approximately 10 megawatt (MW);
- On hundred and forty (140) units, system includes a 6m tall vertical pedestal with 5m long, 3.2m wide photovoltaic module which are mounted across a 17m wide horizontal tube installed at the top of the pedestal. Each system will typically have 30m tracker clearance zone;
- Single track internal access roads;
- The solar arrays would be restricted by the perimeter fire access road;
- The proposed two or four concrete transformers pads will be installed;
- Additional temporary access roads;

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- Trenches for underground cabling;
- The construction staging area;
- Maintenance shed/ workshop; and
- A switch panel for the connection to the power grid.

## Conditions of this Environmental Authorisation

### Scope of authorisation

1. The proposed construction of 10MW Roma Energy Danielskuil solar plant consisting of CPV technology on Erf 753 Danielskuil, Kgatelopele Local Municipality, Northern Cape province 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 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 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 notify the competent authority of any alienation, transfer and change of ownership rights in the property on which the activity is to take place.



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### 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 the application for environmental authorisation must be amended and submitted to the Department for written approval prior to commencement of the activity. The EMPr amendments must include the following:
  - 12.1. All recommendations and mitigation measures recorded in the BAR dated May 2012.
  - 12.2. Comments from DAFF dated 16 August 2012
  - 12.3. The requirements and conditions of this authorisation.
  - 12.4. The final site layout plan.
  - 12.5. A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon

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commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations

- 12.6. An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.

### 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 shall be appointed before commencement of any authorised activity/ies.
- 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 shall 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 shall remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed and the site is ready for operation.
- 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.

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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 shall not commence within twenty (20) days of the date of signature of the authorisation.
19. 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.
20. 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.

**Notification to authorities**

21. 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, as well as a reference number. This notification period may coincide with the notice of intent to appeal period.

**Operation of the activity**

22. Fourteen (14) days written notice must be given to the Department that the activity operational phase will commence.

**Site closure and decommissioning**

23. Should the activity ever cease or become redundant, the applicant 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.

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### Specific conditions

24. A permit must be obtained for the removal or destruction of protected plant species and copies of permit must be submitted to the Department for record keeping.
25. Archaeological Impact Assessment must be conducted prior to the commencement of the proposed Development and submitted to SAHRA for approval. copy of the approval from SAHRA must be submitted to the Department for record keeping.
26. 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.
27. Visual Impact of the perimeter fence of the solar plant facing the residential areas must be mitigated or softened with vegetation.
28. Any further extension of this proposed project should be reviewed in terms of Subdivision of Agricultural Land Act, 70 (Act 70 of 1970).
29. Water needed for maintenance of the site must not be sourced from existing water allocated to the site or nearby farm portions as it will negatively impact on agricultural production.
30. 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 59 of 2008).

### General

31. 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.
32. The holder of the authorisation must notify both the *Director: Integrated Environmental Authorisations* 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.
33. 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

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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: 21/01/2013.



Mr Mark Gordon

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

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## 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 BAR dated May 2012;
- b) The comments received from the SKA South Africa, Department of Agriculture and Land reform, Civil Aviation authority, SAHRA, Eskom, Department of Agriculture Forest and Fisheries and interested and affected parties as included in the BAR dated May 2012;
- c) Mitigation measures as proposed in the BAR dated May 2012 and the EMPr;
- d) The information contained in the specialist studies contained within Appendix D of the 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 stems from the desire to stimulate the regional economy, contribute to network integration and to reduce the dependence on non-renewable fossil fuel resources in the surrounding area. It would also improve reliability, ensure future sustainable energy use and reduce the carbon dioxide emissions in the area.
- c) The BAR dated May 2012 identified all legislation and guidelines that have been considered in the preparation of the BAR dated May 2012.
- d) The methodology used in assessing the potential impacts identified in the BAR dated May 2012 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.

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### 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 BAR dated May 2012 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 BAR dated May 2012 is accurate and credible.
- e) EMPr measures for the pre-construction, construction and rehabilitation phases of the development were proposed and included in the BAR 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.

## Vivienne Thomson

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**From:** Vivienne Thomson <vivienne@enviroafrica.co.za>  
**Sent:** Friday, 17 March 2017 11:48 AM  
**To:** 'tvdmerwe@environment.gov.za'  
**Cc:** Bernard de witt  
**Subject:** NC Solar projects  
**Attachments:** 27 September 2016 DEA Meeting Minutes.docx

Dear Tanet

Thank you for our chat earlier this morning. For record purposes, please see the mails below and attached file.

I acknowledge that application forms for the above DBARs submitted will be couriered to your offices on the 27<sup>th</sup> May 2017, so you should have them before the end of the month. Please confirm your department and floor number for courier purposes.

Thank you,  
 Vivienne Thomson  
 Telephone: +2721 851 161  
 Email: [vivienne@enviroafrica.co.za](mailto:vivienne@enviroafrica.co.za)



**From:** Vivienne Thomson [mailto:[vivienne@enviroafrica.co.za](mailto:vivienne@enviroafrica.co.za)]  
**Sent:** Thursday, 16 March 2017 12:23 PM  
**To:** 'Ephron Maradwa' <EMaradwa@environment.gov.za>  
**Cc:** Bernard de witt <bernard@enviroafrica.co.za>  
**Subject:** RE: Emailing: applicationforenvironmentalauthorisation2016.doc

Dear Ephron

Thank you for your prompt response. Please find attached, the minutes of the meeting held last year which I referred to in our telephonic conversation earlier today, as well as email correspondence (below) with the Department.

Thank you,  
 Vivienne Thomson  
 Telephone: +2721 851 161  
 Email: [vivienne@enviroafrica.co.za](mailto:vivienne@enviroafrica.co.za)





**From:** Clinton [<mailto:clinton@enviroafrica.co.za>]

**Sent:** Monday, 03 October 2016 8:51 AM

**To:** Mahlatse Shubane ([MShubane@environment.gov.za](mailto:MShubane@environment.gov.za)) <[MShubane@environment.gov.za](mailto:MShubane@environment.gov.za)>;

'[halberts@environment.gov.za](mailto:halberts@environment.gov.za)' <[halberts@environment.gov.za](mailto:halberts@environment.gov.za)>; [bernard@enviroafrica.co.za](mailto:bernard@enviroafrica.co.za); 'info@ventura.co.za' <[info@ventura.co.za](mailto:info@ventura.co.za)>; 'Weyers@kerenenergy.com' <[Weyers@kerenenergy.com](mailto:Weyers@kerenenergy.com)>

**Subject:** DEA Meeting minutes - 27 September 2016

Dear All

Please find attached the meeting minutes for the meeting held on 27 September 2016 to discuss the NEMA Application for the proposed solar sites.

Many thanks

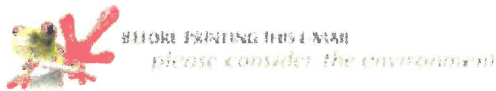
Best regards,

**Clinton Geyser**



Tel. 021 851 1616

Email: [clinton@enviroafrica.co.za](mailto:clinton@enviroafrica.co.za)



27 September 2016

Minutes of Meeting with Department of Environmental Affairs, Keren Energy Holdings and EnviroAfrica

Present:

Mahlatse Shubane – DEA.	<a href="mailto:mshubane@environment.gov.za">mshubane@environment.gov.za</a>	Tel: 012 399 9417
Herman Alberts – DEA.	<a href="mailto:halberts@environment.gov.za">halberts@environment.gov.za</a>	Tel: 012 399 9371
Bernard de Witt – EnviroAfrica (EAP).	<a href="mailto:Bernard@enviroafrica.co.za">Bernard@enviroafrica.co.za</a>	Tel: 021 851 1616
Clinton Geysler – EnviroAfrica (EAP).	<a href="mailto:Clinton@enviroafrica.co.za">Clinton@enviroafrica.co.za</a>	Tel: 021 851 1616
Fritz Eksteen – Keren Energy Holdings.	<a href="mailto:info@ventura.co.za">info@ventura.co.za</a>	Tel: 012 345 1109
Weyers van Rensburg – Keren Energy Holdings.	<a href="mailto:Weyers@kerenenergy.com">Weyers@kerenenergy.com</a>	Tel: 082 631 7496

Keren Energy Holdings requested the meeting along with EnviroAfrica to discuss the fact that seven EIA's has expired which pertains to Solar projects of Keren Energy Holdings.

Mr. Shubane and Mr. Alberts informed all present that the Basic Assessments has to be completed in full again. However, the specialist studies do not need a full report again if there are no changes. Specialist can just confirm (verify the findings of the original report) or update the previous report. Mr. Alberts emphasized that the specialist must go visit the site again. Specialist not allowed to simply write a confirmation. The specialist studies will include but not limited to agriculture, visuals, bio diversity, heritage, and socio economics.

For public participation the specialist report as well as the application must be submitted using the 2014 format. Any specialist studies conducted in house must be reviewed externally.

It is important to make sure of all the regulations. If anything unclear EnviroAfrica can contact Mr. Shubane and get clarity.

Responses to comments pertaining to public participation must be addressed accordingly and adequately. "Noted" is not a response. There must also be a comment and response report. The comments and where they were addressed in the report must be clear.

The report must include a clarification if there are no alternatives for technology used or alternative sites.

Mr. Alberts advised that applications should be in before 15 December. DEA will be closed 15 December to 5 January 2017. No public participation can take place during this time period

If all specialist studies are completed – one round of public participation will be sufficient. DEA will only provide comment on the Basic Assessment Report once an Application Form has been submitted.

Need and desirability must be addressed in the Basic Assessment Report. Just an “umbrella” response that the project is required to provide additional energy to Eskom is not the only “need”. The Need and Desirability must therefore be addressed in more detail.

When submitting the entire report, an original plus one hard copy and 2 CD’s must be submitted. The application must be included on the CD’s.

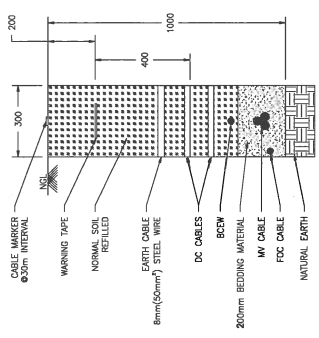
Cumulative impacts must be addressed. The impacts of any other renewable projects within a 30km radius of the site must be evaluated. Specialists must also take this into consideration. The DEA website can be accessed for a database of renewable projects (new builds). Mr. Shubane to email the link to the database to EnviroAfrica.

#### Plan of Study

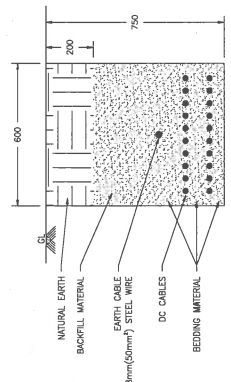
These are the following steps to be conducted for the NEMA Application in terms of the NEMA EIA Regulations 2014 as discussed in the meeting:

- Specialists to conduct site visit and to verify their original findings and/or to update their specialist reports
- EAP to update the Basic Assessment Report (BAR) on the 2014 BAR template.
- EAP to compile 2014 NEMA Application Form and to submit to DEA (90 day legislated timeframe begins)
- EAP to conduct the public participation in terms of the 2014 Regulations. This will include newspaper advertisement, site posters, notification letters to neighbouring land owners and occupiers etc and to other potential I&APs as per the NEMA regulations, as well as to all registered I&APs, notifying them of the NEMA Application, and the availability of the BAR for viewing and comment for a 30 day comment period. The BAR will also be distributed to all relevant State Departments and Organs of State , including DEA, for comment.
- After the 30 day comment period, a Comments and Response report will be compiled. The C&R report will be included in the Final BAR to be submitted to DEA (within the 90 day legislated timeframe) for a decision.
- If required by, and approved by DEA, the 90 day legislated timeframe will be increased by 50 days, if the BAR is substantially amended or substantial additional information is included in the BAR, as a result of comments received on the BAR during the public participation period. The amended BAR will then be submitted for an additional 30 day comment period to registered I&APs.

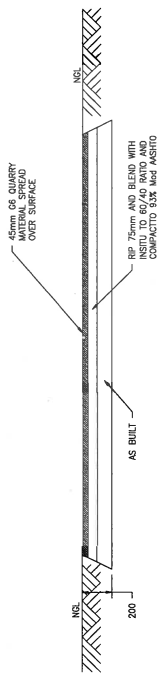
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66



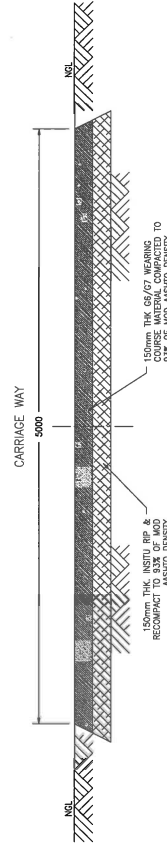
TYPICAL SECTION OF AC  
TRENCH CROSSINGS  
300mm WIDE  
SCALE 1:2



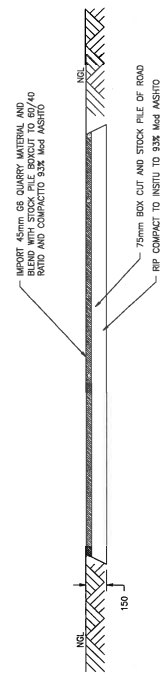
TYPICAL SECTION OF DC  
TRENCH CROSSINGS  
600mm WIDE  
SCALE 1:2



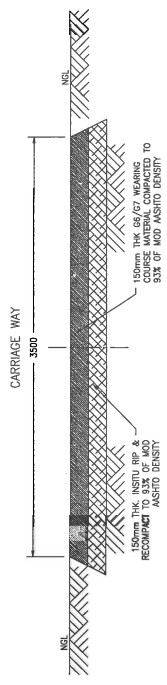
TYPE 3A ROAD



5.0m WIDE MAIN ROAD TYPICAL CROSS SECTION - TYPE 1



TYPE 3B ROAD



3.5m WIDE ROAD TYPICAL CROSS SECTION - TYPE 2

<p>ADITYA PVT.LTD. Member of the SNC-Lavalin Group 14000 14th Avenue, Suite 100, Mississauga, Ontario L4W 1M7, Canada Tel: 905.874.1000 Fax: 905.874.1001</p>		<p><b>SNC-LAVALIN</b></p>		<p>ROMA Energy Danieliskull (Pty) Ltd 201220387107 ROAD AND TRENCHING DETAIL</p>	
Checked by:	Date:	Drawn:	Date:	Engineer:	Date:
GF	2018/04/29	PJ	2018/04/29	CAF	2018/04/29
Approved:	Date:	Scale:			
CAF	2018/04/29	1:20			
Revision	Description	Revision Information			
A	ISSUED FOR INFORMATION				
Reference Drawings					
<p>Sheet 01 of 1 Kentic Drawing No. E0026-K2E-RTD-DNK</p>					



Office of the Municipal Manager  
 Motsamaisi wa Lekgotla la Toropo  
 Kantoor van die Munisipale Bestuurder

Fax: 053 384 0326  
 Posbus / P.O Box 43  
 Barkerstr / street  
 Daniëlskuil, 8405  
 Tel: 053 384 8600

CK Rumboll & Partners  
 P. O. Box 211  
**MALMESBURY**  
 7299  
 CC: [leap@rumboll.co.za](mailto:leap@rumboll.co.za)

Dear Jolandie Linneman

**RE: REVISED APPLICATION – PROPOSED REZONING TO DEVELOP A PHOTOVOLTAIC RENEWABLE ENERGY GENERATING FACILITY ON A PORTION OF ERF 753, DANIËLSKUIL**

Your correspondence regarding the abovementioned subject, dated 03 April 2017 (received on 10 April 2017) has reference.

As provided for by Clause 23(1)(b) of the Kgatelopele Local Municipality: Spatial Planning and Land Use Management Bylaw (2015), you are hereby notified that the information and documents listed below are outstanding:

- Non-refundable application fee for rezoning to the value of R 3 038.10;
- Non-refundable application fee for departure to the value of R 3 038.10;
- Zoning Certificate to the value of R 97.22;
- Zoning Map to the value of R 97.22;
- Three sets of full colour documentation copies;
- Power of Attorney authorising CK Rumboll & Partner's to undertake the application on behalf of the property owners/lessee; and
- Mineral Rights Holder's consent.

Please also note that:

- The property is not zoned "Agricultural" as outlined in the application.

- Inputs in relation to access and/or traffic will be required from the Northern Cape Department of Transport, Safety and Liaison.
- The property is outside the urban edge, therefore, the provision of services i.e. water and sanitation will be subject to a service level agreement between the developer and Municipality.
- Land Use Planning Act (Act No. 3 of 2014) does not apply in Kgatelopele Local Municipality.
- The application is silent on the consistency/inconsistency of the proposed development with Kgatelopele's Spatial Development Framework.

Therefore, you are advised to submit the outstanding information/documents within fourteen (14) days from the date on which this notice was sent to you.

I trust you will find the above in order.

Kind regards,



**Municipal Manager: Mr. Morgan A. Motswana**

Date: 21/04 2017.



Office of the Municipal Manager  
Motsamaisi wa Lekgatla la Toropo  
Kantoor van die Munisipale Bestuurder

Posbus / P.O Box 43  
Barkerstr / street  
DANIELSKUIL  
8405

Enquiries: 16/1/R  
Reference no:  
Date: 13 June 2013

Tel: 053 384 8600  
Faks / Fax: 053 384 0326  
E-pos / E-mail: admin@kgatelopele.gov.za

The Manager  
Roma Energy Danielskuil (Pty) Ltd  
P.O Box 73  
SOMERSET MALL  
7137

Sir

**PURCHASE OF WATER FOR SOLAR FACILITY ON ERF 753**

Your email dated the 22<sup>nd</sup> May 2013 refers.

The Kgatelopele Municipality hereby approves the purchase of 2000M<sup>3</sup> water per annum from the Municipality at the tariffs as approved by Council for the above mentioned Solar Project on Erf 753 for the operational phase after construction and commissioning and 1800M<sup>3</sup> for the SEVEN months of construction.

Yours faithfully

*PT*  
  
Me S Titus  
ACTING MUNICIPAL MANAGER