

MOUNT ROPER

**(FARM MOUNT ROPER NO. 321, KURUMAN, GA-SEGONYANA LOCAL MUNICIPALITY,
NORTHERN CAPE PROVINCE)**

PROPOSED SOLAR PV PLANT

APPLICANT: ROMA ENERGY MOUNT ROPER (PTY) LTD



FINAL BASIC ASSESSMENT REPORT (VOLUME 2 OF 2)

DEA REF. NO.: 14/12/16/3/3/1/1753

JULY 2017

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Appendix E: Public Participation

Appendix E-1: Proof of Advertisement Placements and Notices

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RONA ENERGY DANIELSKUIL (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST APPLICATION:
PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Department of Environmental Affairs Reference Number: 14/12/16/3/1/1754

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014) for the application of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notification:	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	27	The clearance of an area of more than 1 ha but less than 20 ha of indigenous vegetation

EnviroAfrica CC has been appointed by Rona Energy Holdings, to undertake the EIA application process for the proposed project. Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on the 21st January 2013 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

Project Location and Description:
The proposed development site is located at 28°12'36.03"S, 23°52'30.38"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern Cape Province. The proposed development is an array of 15640 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering an area of 20 ha, circumscribed with a perimeter fence access road and fence. The PV tables will be raised approximately 500 mm above ground level and will have single axis tracking systems allowing the generation of approximately 5 MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six control inverters and three transformers on concrete pads, one to two office buildings on the 20 ha site and a switch panel for connection to the power grid, as well as a 22 kV power line connection from the PV array to feed in to Eskom's Oosies Substation.

Description of Alternatives:
Due to proximity to the Eskom substation and consent use of land, no feasible alternative sites exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all are considered within the post-application Basic Assessment Report (BAR).

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the post-application BAR at the Local Municipal Office for comment/queries. I&APs are invited to register (in writing) and/or provide comments, queries, concerns or opportunities relating to the post-application BAR for this project, on or before 20 July 2017.

In order to register or submit a comment, I&APs should refer to the project name and provide their name, address and contact details (indicating your preferred method of notification) and an indication of any direct business, financial, personal or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Danielskuil Solar PV)
P. O. Box 6367, HELDERBERG 7135
Tel: 086 512 0164; Tel: 021 851 1616; E-mail: admin@enviroafrica.co.za

RONA ENERGY MOUNT ROPEL (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST APPLICATION:
PROPOSED MOUNT ROPEL SOLAR ENERGY FACILITY
(on farm Mount Roper 321, Kuruman, Ga-Segonyana Local Municipality)

Department of Environmental Affairs Reference Number: 14/12/16/3/1/1763

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014) for the application of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notification:	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	27	The clearance of an area of more than 1 ha but less than 20 ha of indigenous vegetation

EnviroAfrica CC has been appointed by Rona Energy Holdings to undertake the EIA application process for the proposed project. Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on 11 June 2013 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

Project Location and Description:
The proposed development site is located at 28°19'06"S, 24°13'31"E, 30 km on the R31 road north-west of Kuruman. The proposed development is an array of 15 640 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering an area of 20 ha, circumscribed with a perimeter fence access road and fence. The PV tables will be raised approximately 500 mm above ground level and will have single axis tracking systems allowing the generation of approximately 5 MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, three inverter-transformer stations on concrete pads and two office buildings on the 20 ha site, as well as a switch panel and 1.5 km of 22 kV overhead powerline from the southern section of the PV array for connection to the power grid, at Eskom's Rietes Substation north of the proposed development site on the opposite side of the R31.

Description of Alternatives:
Due to proximity to the Eskom Substation and consent use of land, alternative sites do not exist. However, alternative options which include, inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all are considered within the post-application Basic Assessment Report (BAR).

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the post-application BAR at the following venues for comment/queries. I&APs are invited to register (in writing) and/or provide comments, queries, concerns or opportunities relating to the post-application BAR for this project on or before 20 July 2017.

In order to register or submit a comment, I&APs should refer to the project name and provide their name, address and contact details (indicating your preferred method of notification) and an indication of any direct business, financial, personal or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Mount Roper Solar PV)
PO Box 6367, HELDERBERG 7135
Tel: 086 512 0164
Tel: 021 851 1616
E-mail: admin@enviroafrica.co.za

KEREN ENERGY KEIMOOES (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST APPLICATION:
PROPOSED KEIMOOES SOLAR ENERGY FACILITY
(on leased area of the Keimooes Municipal Commune in the Kall Garib Local Municipality)

Department of Environmental Affairs Reference Number: 14/12/16/3/1/1754

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014) for the application of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notification:	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	27	The clearance of an area of more than 1 ha but less than 20 ha of indigenous vegetation

EnviroAfrica CC has been appointed by Keren Energy Holdings to undertake the EIA process for the proposed project. Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on 22 January 2013 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

Project Location and Description:
The proposed development site is located at 28°41'19.41"S, 20°58'52.28"E, on erf 665 Keimooes, within the Kall Garib Local Municipality, district Ghanzi, Northern Cape province. The proposed development is an array of 15 640 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering an area of 20 ha, circumscribed with a perimeter fence access road and fence. The PV tables will be raised approximately 500 mm above ground level and will have single axis tracking systems allowing the generation of approximately 5 MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six control inverters and three transformers on concrete pads, one to two office buildings on the 20 ha site and a switch panel for connection to the power grid, as well as a 22 kV power line connection from the PV array to feed in to Eskom's nearby Oosies Substation.

Description of Alternatives:
Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all are considered within the post-application Basic Assessment Report (BAR).

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the post-application BAR at the Local Municipal Office for comment/queries. I&APs are invited to register (in writing) and/or provide comments, queries, concerns or opportunities relating to the post-application BAR for this project on or before 20 July 2017.

In order to register or submit a comment, I&APs should refer to the project name and provide their name, address and contact details (indicating your preferred method of notification) and an indication of any direct business, financial, personal or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Keimooes Solar PV)
PO Box 6367, HELDERBERG 7135
Tel: 086 512 0164
Tel: 021 851 1616
E-mail: admin@enviroafrica.co.za

KEREN ENERGY KAKAMAS (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST APPLICATION:
PROPOSED KAKAMAS SOLAR ENERGY FACILITY
(on leased area of the Kakamas Municipal Commune in the Kall, Garib Local Municipality)

Department of Environmental Affairs Reference Number: 14/12/16/3/1/1755

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014), for the application of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notification:	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	27	The clearance of an area of more than 1 ha but less than 20 ha of indigenous vegetation

EnviroAfrica CC has been appointed by Keren Energy Holdings to undertake the EIA process for the proposed project. Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on 25 January 2013, but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

Project Location and Description:
The proposed development site is located at 28°47'14.71"S, 20°36'18.92"E, on Erf. 1654 Kakamas, within the Kall Garib Local Municipality, District Swaraz, Northern Cape Province. The proposed development is an array of 15640 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering an area of 20 ha, circumscribed with a perimeter fence access road and fence. The PV tables will be raised approximately 500 mm above ground level and will have single axis tracking systems allowing the generation of approximately 5 MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six control inverters and three transformers on concrete pads, one to two office buildings on the 20 ha site and a switch panel for connection to the power grid, as well as a 22 kV power line connection from the PV array to feed in to Eskom's nearby Taisput Substation.

Description of Alternatives:
Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all are considered within the post-application Basic Assessment Report (BAR).

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the post-application BAR at the Local Municipal Office for comment/queries. I&APs are invited to register (in writing) and/or provide comments, queries, concerns or opportunities relating to the BAR for this project, on or before 20 July 2017.

In order to register or submit a comment, I&APs should refer to the project name and provide their name, address and contact details (indicating your preferred method of notification) and an indication of any direct business, financial, personal or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Kakamas Solar PV)
PO Box 6367, HELDERBERG 7135
Tel: 086 512 0164
Tel: 021 851 1616
E-mail: admin@enviroafrica.co.za

A LEADING STEEL COMPANY HAS THE FOLLOWING VACANCY EXTERNAL SALES (M4)

The following key performance areas are covered by the position:

- Market the full range of Q&T products including stainless, aluminium and carbon steel
- Consistently meet sales targets, report back on market information and act as a team with internal sales in servicing a designated area
- Compilation of weekly call reports based on call plan
- Maintenance of existing and building new relationships with customers
- Cold calling and securing new business
- Link the various departments in the value chain to meet the project requirements of the customers
- Negotiate at a senior level with customers

Required qualifications/experience

- Excellent communication skills
- Valid driver's licence
- Minimum of Grade 12 with a tertiary qualification
- Technical sales experience and the ability to interact on all levels
- Advanced computer literacy
- Self-motivated, self-disciplined and capable of effective time management
- Reading of engineering drawings
- Ability to calculate cut-to-size parts
- Ability to do quotes for clients on various products and services

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PSG Wealth

PSG Kuruman se dienste brei uit

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- Gesondheidsorg (mediese fondse en gapingsdekking)
- Korttermynverskering (persoonlik en kommersieël)

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PSG Wealth Financial Planning (Pty) Ltd is 'n goedgekeurde finansiële diensteverskaffer. RDF 728

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST APPLICATION: PROPOSED MOUNT ROPER SOLAR ENERGY FACILITY (on Farm Mount Roper 321, Kuruman, Ga-Segonyana Local Municipality)

Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/1753

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014); for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s):	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2017 (GN. R. 327)	1	ii. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2017 (GN. R. 327)	27	The clearance of an area of more than 1ha but less than 20ha of indigenous vegetation

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Project Location and Description

The proposed development site is located at 28°19' 06"S, 24°13' 31"E, 30km on the R31 road northwest of Kuruman. The proposed development is an array of 18540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering an area of 20ha, circumscribed with a perimeter fire access road and fence. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, three inverter-transformer stations on concrete pads and two office buildings all on the 20ha site, as well as a switch panel and 1,9km of 22kV overhead powerline from the southern section of the PV array for connection to the power grid, at Eskom's Riries substation north of the proposed development site, on the opposite side of the R31.

Description of Alternatives:

Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include *inter alia* alternative technology, layout options and the option of not proceeding with the proposed development at all are considered within the post-application Basic Assessment Report (BAR).

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at www.EnviroAfrica.co.za (under Projects/For Public Participation/Mount Roper). A hard copy is also available at the Local Municipal Office. I&APs are invited to register (in writing) and/or provide comments, queries, concerns or opportunities relating to the post-application BAR for this project, **on or before 20th July 2017.**

In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (*indicating your preferred method of notification*) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

To register as an I&AP or for more information contact EnviroAfrica at:

EnviroAfrica (Mount Roper Solar PV)
P.O. Box 5367, HELDERBERG, 7135 or
Fax: 086 512 0154
Tel.: 021 851 1616
E-mail: admin@enviroafrica.co.za

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232 Startgids

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2 Spesiale Maaltjies
3 Topdies-gids
4 Grads hande
5 Grads katta
6 Wiensdaphonkie
7 Afelisi geskiedenis
8 Jag
9 Navoris/termis
10 Gerdif
11 Maridofante
12 Restaurant en gastehuis
13 Gediens-keelkops
14 Pysse in yskas te koop
15 Saunagebruik
16 Dagmediese
17 Kruisgewings
18 Klantensake
19 Ontspanning en vermaak
20 Passioer
21 Kruiswonder
22 Weteroonding
23 Rukballe
24 Grafskiedes

C. Te koop

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KEREN ENERGY KEIMOES (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

REAPPLICATION: PROPOSED KEIMOES SOLAR ENERGY FACILITY
(on leased area of the Keimoes Municipal Commonage in the Kani, Garib Local Municipality)
Original Department of Environmental Affairs Reference Number: 12/2202/10
Original National Environmental Authorisation System Reference Number: DE/EA/IA/00014862/10

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s)	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 983)	1	i. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	12	ix. The development of infrastructure or structures with a physical footprint of 1000 m ² or more.
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	32	x. The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20 ha or more of indigenous vegetation.

Project Location and Description:
The proposed development site is located at 25°41'13.41"S, 20°59'52.98"E, on Erf 666 Keimoes, within the Kani Garib Local Municipality, District Siyanda, Northern Cape Province. The proposed development is an array of 16540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings on the 20ha site and a switch panel for connection to the power grid, as well as a 22kV powerline connection from the PV array to feed in to Eskom's Rietbos Substation.

Description of Alternatives:
Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The Final BAR will include specialist reports and will undergo a further round of public participation.

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues for comment. I&APs are invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 10th April 2017.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Solar PV - Keimoes)
P.O. Box 0387, HELDERBERG, 7155
Tel: 021 851 9184
E-mail: admin@enviroafrica.co.za

Ons volgende besoek aan Kathu Privaat Hospitaal: Vrydag: 3 Maart 2017

Vir afspraak UPINGTON/KATHU: 054 332 3989

KATHU PRIVATE HOSPITAL
DR ERHARDT D KIDSON
MB CHB(SA), Dip OPHTH(SA), FC OPHTH(SA)

ROMA ENERGY MOUNT ROPEL (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

REAPPLICATION: PROPOSED MOUNT ROPEL SOLAR ENERGY FACILITY
(on farm Mout Roper 321, Kuruman, Ge-Segonyana Local Municipality)
Original Department of Environmental Affairs Reference Number: 14/1216/03/1474
Original National Environmental Authorisation System Reference Number: DE/EA/IA/0001000/2012

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014) for the reapplication of a previously granted but now expired environmental authorisation to undertake the following activities:

Relevant notice(s)	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 983)	1	i. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 983)	12	ix. The development of infrastructure or structures with a physical footprint of 1000 m ² or more.
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	32	x. The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014.
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20 ha or more of indigenous vegetation.

Project Location and Description:
The proposed development site is located at 28°19'08"S, 24°19'31"E, 30 km on the R31 road north-west of Kuruman. The proposed development is an array of 18 040 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5 MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, three inverters, transformer stations on concrete pads and two office buildings on the 20ha site, as well as a switch panel and a 18 km of 22 kV overhead power line from the southern section of the PV array for connection to the power grid, at Eskom's Rietbos Substation north of the proposed development site, on the opposite side of the R31 road.

Description of Alternatives:
Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The Final BAR will include specialist reports and will undergo a further round of public participation.

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues for comment. I&APs are invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 10th April 2017.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Solar PV - Kuruman)
P.O. Box 0387, HELDERBERG, 7155
Tel: 021 851 9184
E-mail: admin@enviroafrica.co.za

KEREN ENERGY KAKAMAS (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

REAPPLICATION: PROPOSED KAKAMAS SOLAR ENERGY FACILITY
(on leased area of the Kakamas Municipal Commonage in the Kani Garib Local Municipality)
Original Department of Environmental Affairs Reference Number: 12/2202/10
Original National Environmental Authorisation System Reference Number: DE/EA/IA/00014862/10

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014) for the reapplication of a previously granted but now expired environmental authorisation to undertake the following activities:

Relevant notice(s)	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 983)	1	i. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	12	x. The development of infrastructure or structures with a physical footprint of 1000 m ² or more.
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	32	xi. The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20 ha or more of indigenous vegetation.

Project Location and Description:
The proposed development site is located at 28°47'4.71"S, 20°30'18.89"E, on Erf 1654 Kakamas, within the Kani Garib Local Municipality, District Siyanda, Northern Cape Province. The proposed development is an array of 13 540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5 MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings on the 20ha site and a switch panel for connection to the power grid, as well as a 22kV powerline connection from the PV array to feed in to Eskom's Rietbos Substation.

Description of Alternatives:
Due to proximity to the Eskom Substation and consent use of land, alternative sites do not exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The Final BAR will include specialist reports and will undergo a further round of public participation.

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues for comment. I&APs are invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 10th April 2017.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Solar PV - Kakamas)
P.O. Box 0387, HELDERBERG, 7155
Tel: 021 851 9184
E-mail: admin@enviroafrica.co.za

KEREN ENERGY DANIELSKUIL (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf 753, a Portion of Erf 1, Danielskuil, Kgatelopele Local Municipality, Bankwag West Registration Division)
Original Department of Environmental Affairs Reference Number: 14/1216/03/1473
Original National Environmental Authorisation System Reference Number: DE/EA/IA/0000890/2012

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s)	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 983)	1	i. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 983)	12	ix. The development of infrastructure or structures with a physical footprint of 1000 m ² or more.
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	32	x. The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014.
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20 ha or more of indigenous vegetation.

Project Location and Description:
The proposed development site is located at 28°12'38.03"S, 23°33'20.23"E, on Erf 753, a Portion of Erf 1, Danielskuil, within the Kgatelopele Local Municipality, Bankwag West Registration Division, Northern Cape Province. The proposed development is an array of 45540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5 MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings on the 20ha site and a switch panel for connection to the power grid, as well as a 22kV powerline connection from the PV array to feed in to Eskom's Rietbos Substation.

Description of Alternatives:
Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The Final BAR will include specialist reports and will undergo a further round of public participation.

Public Participation:
Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues for comment. I&APs are invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 10th April 2017.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Solar PV - Danielskuil)
P.O. Box 0387, HELDERBERG, 7155
Tel: 021 851 9184
E-mail: admin@enviroafrica.co.za







**Appendix E-2: Proof of Written Notification to Key Stakeholders
(other than organs of State)**

Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 20 June 2017 1:02 AM
To: 'diocese@telkomsa.net'
Subject: KEIMOES SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1754)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

As part of the new application process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at www.EnviroAfrica.co.za (under Projects/For public participation/Keimoies). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 20 June 2017 12:28 AM
To: 'melaniem@L2B.co.za'
Subject: KEIMOES SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1754)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

As part of the new application process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at www.EnviroAfrica.co.za (under: Projects/For Public Participation/Keimoes). A hard copy is also available at the Local Municipal Office. I&APs are invited to provide comments/ queries relating to the post-application BAR.

Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za





EnviroAfrica
Environmental Assessment and Project Assessment
Company Registration No. 2015/0000000/07

POST APPLICATION BAR PUBLIC PARTICIPATION

Newspaper Advert 2 March 2017 (1st round)
14 June 2017 (2nd round)
Placed:

No.	Title	Initials/Name	Surname	Affiliation	Postal Address	Town/City	Code	Telephone	Fax	E-mail	I&AP List for:
<p>First public participation period ended 10 April 2017 Second public participation period to end 20 July 2017</p>											
											DEA Ref: 14/12/16/13/13/4/1753 (New Application Number)
<p>Mount Roper Solar PV Facility</p>											
1. Applicant											
1.1 Mr CW Rensburg		Jense V Rensburg		Roma Energy Mount Roper (Pty) Ltd	PO Box 73	Somerset West	7137	062 631 7496	021 853 0269	wyvens@kernenergy.com	
2. Property/Land Owners											
2.1 Mr Moorcroft		Moorcroft		Roper Moor CC	PO Box 44	Kuruman	8460	071 365 2787	054 332 1085	moorcroftmagda@yahoo.com	
3. Occupiers											
3.1 n/a		n/a									
3. Municipalities											
4.1 Mr Edward Niesang		Niesang		Municipal Manager, Ca-Segonyana Local Municipality (NC452)	Private Bag x1522	Kuruman	8460	053 7123300	053 7123581	registry@ca-segonyana.gov.za	
5. Municipal Ward Councilors											
5.1 Cllr William Avonmp		Avonmp		Ca-Segonyana Local Municipality (NC452)	Private Bag x1522	Kuruman	8460	053 7121095/6	053 7123581		
6. State Organisations											
6.1 Ms Elisabeth Botes		Botes		Act. Head of Dept. - Dept. Environmental and Nature Conservation NC	Private Bag X6010	Kimberley	8306	053 807 7900	053 807 7328	botes@gmail.com	
6.2 W Motubhi		Motubhi		Agriculture, Land Reform and Rural Development	162 George Street	Kimberley	8300	053 838 9100	053 832 4328		
6.3 Mr Mashudu Ramwezi		Ramwezi		Dept. of Water Affairs - Northern Cape	Private Bag x6101	Kimberley	8300	053 836 7600 ext 519	053 831 4534		
6.4 Glen Sterekamp		Sterekamp		Department of Water Affairs	28 Central Road, Westdene	Kimberley	8300	053 836 7600 ext 519	053 842 9238		
6.5 Mr Francois Retief		Retief		Esikom North West Region	120 Henry Street, Westdene	Bloemfontein	9301	051 404 2501			
6.6 Mr Kevin Lesak		Lesak		Esikom	Po Box 1091	Johannesburg	2001	072-688-9219			
6.7 Mohaphi Sebatso		Sebatso		Department of Energy Cooperative Governance, Communications and Information Technology	Private Bag x6093	Kimberley	8300	053 836 4000	086 562 7065		
6.8 Ms G Botha		Botha		South African Civilian Aviation Authority	Private Bag X5005	Kimberley	8300	053 830 9422	053 831 4308		
6.9 Ms Lizell Stroh		Stroh		Social Development	Halfway House	Kimberley	1685	011 545 1232	011 545 1451	stroh@cab.co.za	
6.10 Ms E Botes		Botes		Dept. of Transport, Roads & Public Works	Private Bag X5042	Kimberley	8300	053 874 9100	053 871 1062		
6.11 Mr Kevin Ngwili		Ngwili		Dept. of Transport, Roads & Public Works	PO Box 3132	Kimberley	8301	053 839 2100	053 839 2291		
6.12 Thobela Dikeni		Dikeni		Northern Cape Economic Development, Trade and Investment Promotion Agency (NCEDA)	2nd Floor, Templar Court Building, Bean Street	Kimberley	8301	053 833 1303	053 833 1390		
6.13 Mrs H Samsom		Samsom		NC - Economic Development and Tourism	Private Bag x6106	Kimberley	8300	053 839 4000	053 832 6805		
6.14 Ms Anneliza Collett		Collett		Department of Agriculture, Forestry and Fisheries	Private bag x120	Pretoria	0001	012 3197598	012 329 8988	AnnelizaC@da.agric.za	
6.15 Mr J Mans		Mans		Dept. of Agriculture, Forestry and Fisheries	PO Box 2782	Upington	8800	054 338386	054 3340030	JacolineM@daff.gov.za	
6.16 Colene Rumbel		Rumbel		SANRAL	P/Bag X 19	Bellville	7535				
6.17 Lizell Wolfe		Wolfe		Department: Transport Safety and Liaison	Private Bag X1348, Southey Chambers, Southey Street	Kimberley	8300	053 839 1700	053 839 1773		
6.18 Ms Mashudu Marubini		Marubini		Dept. Agriculture, Forestry and Fisheries (Attention: Delegates of the Minister, Act 70 of 1970)	Private Bag X120	Pretoria	0001	012 319 7619		MashuduMa@daff.gov.za	
6.19 Ms Thoko Buthelezi		Buthelezi		Dept. Agriculture, Forestry and Fisheries: Agr/Land Liaison Office (Attention: Delegates of the Minister Act 70 of 1970)	Delpen Building, Cnr. Amnie Botha & Union Street, Office 270	Pretoria	0001	012 319 7634		ThokoB@daff.gov.za	
6.20 Mr John Cearingh		Cearingh		Esikom Transmission, Megawatt Park	Megawatt D1738 or P.O. Box 1091	Johannesburg	2000	011 516 7239	086 661 4064	john.geeringh@esikom.co.za	
6.21 The Director				SIKA Africa	3rd Floor, The Park, Park Road,	Pineblands	7405	021 506 7300	021 506 7375		
7. Neighbours (mailing logs posted and delivered)											
7.1 Mr Braam Rontze		Rontze		Reries	PO Box 2547	Kuruman	8460	0648650479			
7.2 Mr Dick Wheeler		Wheeler		Mac-Mac	PO Box 267	Vryburg	8600	0846815786			
7.3 Mr Andre Vanter		Vanter		Pan	PO Box 767	Kuruman	8460	0628767537			
7.4 Mr Tobie Olewungen		Olewungen		Saajpoort	PO Box 782	Kuruman	8460	0728772385			
7.5 Mr Henry Adams		Adams		Heyrake Community Trust (Elgor)	PO Box 634	Kuruman	8460	0735779653			
7.6 Mr Hennie Boyesen		Boyesen			PO Box 1756	Kuruman	8460	0829024124			
8. Other											
8.1 Ms Anna Straus		Straus		Kalahari Bulletin				054 331 3482	066 271 3500	astraus@volksblad.com	
8.2 Ms Melanie Milla		Milla		Leads 2 Business				054 331 3482	053 343 5882	melaniam@L2B.CO.ZA	

POSTAL
20 JUN 2017
POSTNET MAIL

Appendix E-3: I&APs Comment and Response Trail
(with proofs under Appendix E-6 "Correspondence and Minutes of Meetings")

MOUNT ROPER SOLAR PV FACILITY

APPLICANT: Roma Energy Mount Roper (Pty) Ltd

COMMENT AND RESPONSE TRAIL REPORT

(DEA Ref. No: 14/12/16/3/3/1/1753)

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
1	<p>Date: 23/03/2017 Format: Email I&AP: Melanie Miles</p>	<p>i. Registration of individual as an I&AP ii. Request by Melanie Miles (Content Researcher for Leads 2 Business) for BID</p>	<p>EAP: i. Registration of individual ii. Email response sending direct internet link to DBAR on EnviroAfrica's website</p>
2	<p>Date: 21/04/2017 Format: Letter (via email and post) I&AP: DEA - Ms. D. Netshombo, (Case Officer), Mr. S. Malaza (Chief Director: Integrated Environmental Management), Ms. O. Letlalo (Deputy Director: Strategic Infrastructure Developments</p>	<p>Instruction that the following comment/queries must be addressed in the EA application form and DBAR: i. Ensure all listed activities are applied for specifically and that they can be linked to the development activity/infrastructure; ii. Comment regarding the need for a correlation between application form listed activities and FBAR listed activities and the need to submit an amended application form if the two differ. Mention of new application form on DEA website; iii. Comment that FBAR must list all infrastructure the proposed activity will entail; iv. Request for public participation process to comply with 2014 EIA regulations and to include proof of correspondence with stakeholders in FBAR and adhere to regulation with regards to public participation process; v. Request for proof of newspaper adverts; vi. Request for a description of identified alternatives including advantage and disadvantages of proposed activity or alternatives, or</p>	<p>EAP: i. Checked to ensure all listed activities applied for and that activities can be linked to development activities/infrastructure; ii. Correlation between application form and FBAR activities checked. Amended/corrected application submitted with FBAR – DEA website checked for most recent application form – form on website states it is current as of 1 April 2016 which is the same date on the application form used for this application; iii. Associated infrastructure such as proposed overhead power line route and roads/trenching included in post application/final BAR; iv. Requirements met in post-application BAR and subsequent FBAR; v. Newspaper adverts included in post-application public participation process and included in FBAR; vi. Description of identified alternatives provided; vii. Section E in post-application BAR signed off and will be signed off in FBAR; viii. EAP details and expertise provided in FBAR and EMPR;</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		<p>motivation if no feasible alternatives exist as per 2014 EIA regulations;</p> <p>vii. Ensure section E of FBAR is signed;</p> <p>viii. EAP details and expertise to be provided;</p> <p>ix. Reminder to comply with regulated requirements of BAR process and timeframes in accordance with Appendix 1 and regulation 19(1) of the EIA regulations, 2014;</p> <p>x. FBAR must provide four corner coordinate points for proposed development site (or coordinates for each bend point if site has several perimeter bend points). FBAR also must provide start, middle and end points of all linear activities;</p> <p>xi. A sensitivity layout plan overlaid by sensitive features must be submitted with footprint of structures clearly visible;</p> <p>xii. Reminder to provide detailed motivation if any of the above requirements are not required by the proposed development and not included in the EMPr;</p> <p>xiii. EMPr to be submitted with FBAR and must comply with Appendix 4 of EIA regulations, 2014.</p> <p>xiv. Reminder to comply with regulated requirements of a BAR process and timeframes, as well as with section 24F of NEMA.</p>	<p>ix. Post-application BAR and FBAR compiled in line with 2014 EIA Regulations. Post-application BAR public participation process also followed 2014 EIA Regulations;</p> <p>x. Coordinates provided in DBAR, post application and FBAR; Comment and response trail included in post-application BAR and will be included in subsequent FBAR;</p> <p>xi. Sensitivity maps for the proposed site submitted as part of FBAR and EMPr – no CBAs for the region were specified by the Biodiversity specialist (refer to Appendix J9 – email from specialist regarding DAFF comment on sensitive areas);</p> <p>xii. Proposed development and EMPr captured necessary requirements;</p> <p>xiii. Post-application BAR and FBAR compiled in line with 2014 EIA Regulations. Post-application BAR public participation process also followed 2014 EIA Regulations;</p> <p>x. DEA notified that FBAR will be submitted within 140 days of receipt of application by DEA. Acknowledgement of notification received dated 31 May 2017. Post-application BAR public participation process scheduled to run from 19 June 2017 to 20 July 2017, meets needs for public participation after such notification is given.</p> <p>EAP: Communication with Biodiversity specialist, P.J.J. Botes of PB Consult, regarding recommendation from DAFF.</p> <p>Biodiversity Specialist: Telephonic communication and email response from specialist received (after specialist communicated with Ms. Mans of DAFF regarding recommendation). Refer to Appendix J9 of FBAR – email from specialist regarding DAFF comment on sensitive areas.</p>
3	<p>Date: 03/07/2017 Format: Email I&AP: DAFF - Ms. J. Mans, Chief Forester (NFA Regulation)</p>	<p>Recommendation to draw up sensitivity maps overlays using the draft CBA map for the Northern Cape Province.</p>	<p>EAP: Communication with Biodiversity specialist, P.J.J. Botes of PB Consult, regarding recommendation from DAFF.</p> <p>Biodiversity Specialist: Telephonic communication and email response from specialist received (after specialist communicated with Ms. Mans of DAFF regarding recommendation). Refer to Appendix J9 of FBAR – email from specialist regarding DAFF comment on sensitive areas.</p>
4	<p>Date: 20/06/2017 Format: Email I&AP: SACAA - Ms. L. Stroh (Obstacle Inspector for Civil Aviation Authority)</p>	<p>Response received to second round of public participation – email with attached documents detailing process to apply for approval from the SACAA. Reference made to SACAA for more information.</p>	<p>EAP: SACAA website indicated that previous SACAA approvals in which no changes of any kind have taken place to proposed development, are still valid. However, the proposed Disselfontein site has been moved since the last EA application which expired – the proposed site is still in the same region but at a slightly lower location on the Southern side of the Eskom, Disselfontein sub-station (and not on the Northern side as originally located). The region contains large Eskom overhead powerline pylons. Application to the SACAA must be made for approval</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
5	<p>Date: 20/06/2017 Format: Email with attachments I&AP: Eskom – Mr. J.Geeringh. Snr. Consultant: Environmental Management, MegaWatt Park</p>	<p>Response received to second round of public participation – email with attached documents detailing Eskom's requirements for works and developments at or near Eskom infrastructure and servitudes.</p>	<p>with regards to the solar PV facility due to the overhead powerlines which are viewed as obstacles which could pose an aviation hazard. EAP: Contacted Mr. Geeringh regarding inclusion of Eskom requirements in EMPr (re. two documents attached to Mr. Geeringh's emails response viz. two page word document listing Eskom servitude requirements and an Eskom 'Controlled Disclosure' procedure for renewable energy setbacks to Eskom infrastructure). Mr. Geeringh indicated that the two page word document may be used but not the procedure. Information and instructions included as Appendix 16 of EMPr.</p>
6	<p>Date: 25/07/2017 Format: Email with letter attached I&AP: SAHRA Final Comment – Mr. J.Gribble, Manager: Maritime and Underwater Cultural Heritage Unit/Acting Manager: Archaeology, Palaeontology and Meteorites Unit</p>	<p>Final comment received that should any unmarked human burials/remains or ostrich eggshell water flask caches be uncovered, or exposed during construction activities, these must immediately be reported to the archaeologist (Jonathan Kaplan 082 321 0172), or the South African Heritage Resources Agency (SAHRA at 021 462 4502). Burials must not be removed or disturbed until inspected by the archaeologist. Should any substantial fossil remains (e.g. vertebrate bones and teeth) be encountered during excavation, however, these should be reported to SAHRA for possible mitigation by a professional palaeontologist.</p>	<p>EAP: Information and instructions captured in FBAR and included in EMPr.</p>
7		<p>END OF TRAIL REPORT</p>	

**Appendix E-4: Proof of Written Notification to Authorities and Organs of State
of Proposed Activities**

Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 20 June 2017 12:26 AM
To: 'registry@ga-segonyana.gov.za'
Subject: MOUNT ROPER SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

As part of the new application process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at www.EnviroAfrica.co.za (under: Projects/For Public Participation/Mount Roper). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 20 June 2017 12:38 AM
To: 'AnnelizaC@nda.agric.za'
Subject: MOUNT ROPER SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

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Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 20 June 2017 12:39 AM
To: 'jacolineMa@daff.gov.za'
Subject: MOUNT ROPER SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

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Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at www.EnviroAfrica.co.za (under Projects/For public participation/Mount Roper). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 20 June 2017 12:42 AM
To: 'MashuduMa@daff.gov.za'
Subject: MOUNT ROPER SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

As part of the new application process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

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Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, 20 June 2017 12:44 AM
To: 'ThokoB@daff.gov.za'
Subject: MOUNT ROPER SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

As part of the new application process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at www.EnviroAfrica.co.za (under Projects/For public participation/Mount Roper). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za





POST APPLICATION BAR PUBLIC PARTICIPATION

Newspaper Advert 2 March 2017 (1st round)
Placed: 14 June 2017 (2nd round)

No.	Title	Initials/Name	Surname	Affiliation	Postal Address	Town/City	Code	Telephone	Fax	E-mail
<p>DEA Ref: 14/12/16/3/3/1/1753 (New Application Number)</p> <p>I&AP List for: Mount Roper Solar PV Facility</p>										
<p>First public participation period ended 10 April 2017</p> <p>Second public participation period to end 20 July 2017</p>										
1.1	Mr CW	Jesse v Rensburg	Rensburg	Roma Energy Mount Roper (Pty) Ltd	PO Box 73	Somerset West	7137	082 631 7496	021 853 0269	weyers@serentenergy.com
2.1	Mr Jacobus J	Moorcroft	Moorcroft	Roper Moor CC	PO Box 44	Kuruman	8460	071 563 2787	054 332 1085	moorkroftmads@yahoo.com
3.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<p>4. Municipality</p>										
4.1	Mr Edward	Ntshang	Ntshang	Municipal Manager/Ga-Segonyana Local Municipality (NC452)	Private Bag x1522	Kuruman	8460	053 7123900	053 7123581	registry@ga-segonyana.gov.za
5.1	Clr William	Auramp	Auramp	Ga-Segonyana Local Municipality (NC452)	Private Bag x1522	Kuruman	8460	053 7121095/6	053 7123581	
<p>6. State Organisations</p>										
6.1	Ms Elisabeth	Botes	Botes	Act. Head of Dept. - Dept. Environmental and Nature Conservation NC	Private Bag X6010	Kimberley	8306	053 807 7900	053 807 7928	bbootes@gmail.com
6.2	W	Mothibi	Mothibi	Agriculture, Land Reform and Rural Development	162 George Street	Kimberley	8300	053 838 9100	053 852 8328	
6.3	Mr Mashudu	Ranwetzi	Ranwetzi	Dept. of Water Affairs - Northern Cape	Private Bag x6101	Kimberley	8300	053 836 7600 ext 519	053 851 4534	
6.4	Glen	Stenekamp	Stenekamp	Department of Water Affairs	28 Central Road, Beaufort	Kimberley	8300	053 836 7600 ext 519	053 842 3258	
6.5	Mr Francois	Reitief	Reitief	Eskom North West Region	120 Henry Street, Westdene	Bloemfontein	9501	051 404 2501		
6.6	Mr Kevin	Lesak	Lesak	Eskom	Po Box 1091	Johannesburg	2001	072-888-9209		
6.7	Sebatso	Mohaphi	Mohaphi	Department of Energy Cooperative Governance, Human Settlements & Environmental Affairs	Private Bag x6093	Kimberley	8300	053 834 4000	086 562 7065	
6.8	Ms G	Botha	Botha	Department of Energy Cooperative Governance, Human Settlements & Environmental Affairs	Private Bag X5005	Kimberley	8300	053 830 9422	053 831 8308	
6.9	Ms Lizell	Stroh	Stroh	South African Civilian Aviation Authority	Private Bag 373	Halfway House	1685	011 545 1232	011 545 1451	stroh@caa.co.za
6.10	Ms E	Botes	Botes	Social Development	Private Bag X3042	Kimberley	8300	053 874 9100	053 871 1062	
6.11	Mr Kevin	Negwilli	Negwilli	Dept. of Transport, Roads & Public Works	PO Box 3132	Kimberley	8301	053 839 2100	053 839 2291	
6.12	Thobela	Dikeni	Dikeni	Northern Cape Economic Development, Trade and Investment Promotion Agency (NCEDA)	2nd Floor, Templar Court Building, Bean Street	Kimberley	8301	053 838 1303	053 833 1390	
6.13	Mrs H	Sonsom	Sonsom	NC - Economic Development and Tourism	Private Bag x6106	Kimberley	8300	053 839 4000	053 832 6805	
6.14	Ms Anneliza	Collett	Collett	Department of Agriculture, Forestry and Fisheries	Private bag x120	Pretoria	0001	012 319 5906	012 329 8958	AnnelizaC@nda.agric.za
6.15	Mr J	Mans	Mans	Dept. of Agriculture, Forestry and Fisheries	PO Box 2782	Uptington	8800	054 3383896	054 3340030	JacolineMa@daff.gov.za
6.16	Colene	Rundel	Rundel	SANRAL	P7 Bag X 19	Belville	7535			
6.17	Lizell	Wolfe	Wolfe	Department: Transport, Safety and Liaison	Private Bag X1368, Southey Chambers, Southey Street,	Kimberley	8300	053 839 1700	053 839 1773	
6.18	Ms Mashudu	Marubini	Marubini	Dept. Agriculture, Forestry and Fisheries (Attention: Delegate of the Minister, Act 70 of 1970)	Private Bag X120	Pretoria	0001	012 319 7619		MashuduMa@daff.gov.za
6.19	Ms Thoko	Buthelezi	Buthelezi	Dept. Agriculture, Forestry and Fisheries, Agr/Land Liaison Office (Attention: Delegate of the Minister Act 70 of 1970)	Delpen Building, Cur. Amnie Botha & Union Street, Office 270	Pretoria	0001	012 319 7634		ThokoB@daff.gov.za
6.20	Mr John	Geeringh	Geeringh	Eskom Transmission, Megawatt Park	Megawatt D1Y28 or P.O. Box 1091	Johannesburg	2000	011 516 7233	086 661 4064	John.geeringh@eskom.co.za
6.21	The Director			SIKA Africa	3rd Floor, The Park, Park Road,	Pretoria	7405	021 506 7300	021 506 7375	
<p>7. Neighbours (mailings posted and delivered)</p>										
7.1	Mr Braam	Rouie	Rouie	Reires	PO Box 2547	Kuruman	8460	0848690479		
7.2	Mr Dick	Wheeler	Wheeler	Mac-Mac	PO Box 267	Vryburg	8600	0846815786		
7.3	Mr Andre	Venter	Venter	Purr	PO Box 767	Kuruman	8460	0828767537		
7.4	Mr Tobie	Olewagen	Olewagen	Saajpoort	PO Box 782	Kuruman	8460	072877285		
7.5	Mr Henry	Adams	Adams	Heyneke Community Trust (Elport)	PO Box 634	Kuruman	8460	0735779653		
7.6	Mr Henrie	Boysen	Boysen		PO Box 1756	Kuruman	8460	0629024124		
<p>8. Other</p>										
8.1	Ms Anne	Strauss	Strauss	Xalbert Bulleth	Prefer email correspondence			054 331 3482	066 271 9300	straus@volksblad.com
8.2	Ms Melanie	Miles	Miles	Levds 2 Business	Prefer email correspondence			066 083 6337	083 343 5882	melanem@LB.co.za

POSTNET
20 JUN 2017
SOMERSET EAST

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST APPLICATION: PROPOSED MOUNT ROPER SOLAR ENERGY FACILITY (on Farm Mount Roper 321, Kuruman, Ga-Segonyana Local Municipality)

Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/1753

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014); for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s):	Activity No (s)	Description
EIA Regulations Listing Notice 1 of 2017 (GN. R. 327)	1	ii. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2017 (GN. R. 327)	27	The clearance of an area of more than 1ha but less than 20ha of indigenous vegetation

EnviroAfrica cc has been appointed by Keren Energy Holdings, to undertake the EIA reapplication process for the proposed project. Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on the 11th June 2013 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

Project Location and Description

The proposed development site is located at 28°19' 06"S, 24°13' 31"E, 30km on the R31 road northwest of Kuruman. The proposed development is an array of 18540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering an area of 20ha, circumscribed with a perimeter fire access road and fence. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, three inverter-transformer stations on concrete pads and two office buildings all on the 20ha site, as well as a switch panel and 1,9km of 22kV overhead powerline from the southern section of the PV array for connection to the power grid, at Eskom's Riries substation north of the proposed development site, on the opposite side of the R31.

Description of Alternatives:

Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include *inter alia* alternative technology, layout options and the option of not proceeding with the proposed development at all are considered within the post-application Basic Assessment Report (BAR).

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at www.EnviroAfrica.co.za (under Projects/For Public Participation/Mount Roper). A hard copy is also available at the Local Municipal Office. I&APs are invited to register (in writing) and/or provide comments, queries, concerns or opportunities relating to the post-application BAR for this project, on or before 20th July 2017.

In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (*indicating your preferred method of notification*) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

To register as an I&AP or for more information contact EnviroAfrica at:

EnviroAfrica (Mount Roper Solar PV)
P.O. Box 5367, HELDERBERG, 7135 or
Fax: 086 512 0154
Tel.: 021 851 1616
E-mail: admin@enviroafrica.co.za

19 June 2017

The Director
SKA Africa
3rd Floor, The Park
Park Road
Pinelands
7405



Dear Sir/Madam

re.: Post-application BAR for proposed SOLAR PV FACILITIES

- DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
- DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
- DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)
- DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)
- DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at www.EnviroAfrica.co.za (under Projects/For public participation/ Danielskuil). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/queries relating to the post-application BAR/s.

Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR/s to be submitted to the DEA.

Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc

19 June 2017

Ms. Elisabeth Botes
Acting Head of Department
Department of Environment and Nature Conservation Northern Cape
Private Bag X6010
Kimberley
8306



Dear Madam

re.: **Post-application BAR for proposed SOLAR PV FACILITIES**

- DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
- DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
- DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)
- DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)
- DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

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Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at www.EnviroAfrica.co.za (under Projects/For public participation/ Danielskuil). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/queries relating to the post-application BAR/s.

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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc

19 June 2017

Mr. W. V. D. Mothibi
The Head of Department
Department of Agriculture, Land Reform and Rural Development
162 George Street
Kimberley
8306

Dear Sir/Madam



re.: **Post-application BAR for proposed SOLAR PV FACILITIES**

- DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
- DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
- DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)
- DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)
- DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at www.EnviroAfrica.co.za (under Projects/For public participation/ Danielskuil). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/queries relating to the post-application BAR/s.

Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR/s to be submitted to the DEA.

Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc

19 June 2017

Ms. Mashudu Marubini
Delegate of the Minister (Act 70 of 1970)
National Department of Agriculture, Forestry and Fisheries
Private Bag X120
Pretoria
0001



Dear Madam

re.: **Post-application BAR for proposed SOLAR PV FACILITIES**

- DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
- DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
- DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)
- DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)
- DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc

19 June 2017

Ms. Thoko Buthelezi
AgriLand Liaison Office
National Department of Agriculture, Forestry and Fisheries
Private Bag X120
Pretoria
0001

Dear Madam



re.: **Post-application BAR for proposed SOLAR PV FACILITIES**

- DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
- DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
- DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)
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- DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc

19 June 2017

Ms. Jacoline Mans
Department of Agriculture, Forestry and Fisheries
P. O. Box 2782
Upington
8800



Dear Madam

re.: **Post-application BAR for proposed SOLAR PV FACILITIES**

- DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
- DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
- DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)
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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc

WAYBILL

COPY TAX INVOICE/POD



R 1 5 2 4 5 1 - 1

TO

GA SEGONYANA MUNICIPALITY
CNR VOORTREKKER AND
KURUMAN
KURUMAN
0537129300



Co Reg No
2006/003953/07

VAT Reg No.
4765295295

DPD EXPRESS

601077

15/06/2017

18:56

ROUTE
DATE
TIME

QTY	DESCRIPTION OF CONTENTS AND PACKAGING	L	W	B	H	cm	MASS KG	TOTAL MASS KG
1	Envelope Documents CONFIRM AMOUNT SENDE TO PAY	33	31	18			4	4
								AMOUNT 423.68

NOTE: The above consignments are NOT INSURED. Carriers maximum liability R3 000.
All goods are carried in terms of the carrier's STANDARD TRADING CONDITIONS (see reverse hereof)

FROM:	C.O.D.	FUEL SURCHARGE	DELICOL SURCHARGE	C.O.D. CHARGE	PACKAGING-ADDITIONAL SURCHARGE	VAT	TOTAL
ENVIROAFRICA 7 PASTORIE PARK LOURENS ROAD SOMERSET WEST 021 851 1616		36.67	0.00		0.00	64.45	524.80
	CASH	CHEQUE					

We hereby acknowledge that I/we have read and understood the terms and conditions on the reverse hereof and accept that all goods are carried subject to the special terms and conditions of carriage with which I/we acknowledge myself/ourselves to be fully acquainted

Gold Reg No 214082
SIGNATURE OF
SHIPPER TO CONDITIONS OF CONTRACT

TERMS OF PAYMENT

~~ICT/0091~~
CASH TO COLLECT
F 514332

COLLECTION NOTE NUMBER:	1055146 Buy No. 13	RECEIVED IN GOOD ORDER:	DATE:
			20.06.17

RATE	SERVICE TYPE	DRIVER	DRIVER	GRAB IN	GRAB IN	PRINT NAME	TIME
BB	D/D	35		3836		Nanofo	08:10

THIS WAYBILL ONLY BECOMES A TAX VOICE FOR NON ACCOUNT HOLDERS.
ACCOUNT CUSTOMERS WILL RECEIVE A CONSOLIDATED TAX INVOICE AT MONTH END.
SEE STANDARD CONDITIONS OF CONTRACT OVERLEAF. TARIFF SUBJECT TO CHANGE WITHOUT NOTICE.

WAYBILL COPY TAX INVOICE/POD



R 0 6 6 5 5 2 - 1

TO:

Mr. Maitse Shibane
 DEPARTMENT OF ENVIRONMENT
 ENVIRONMENT HOUSE
 473 STEVE BIKO
 PRETORIA
 0861112468



Co Reg No.
20080339307

VAT Reg No.
4760236285

apt LABON

601021	DATE 06/03/2017 18:37
06/03/2017	
18:37	

CITY	DESCRIPTION OF CONTENTS AND PACKAGING	L x H x W cm	MASS Kg	TOTAL MASS KG
2	Box goods CONFIRM PAYMENT ARCADIA	32x22x36	12	12
				AMOUNT 383.33

Amount

NOTE: The above consignments are NOT INSURED. Carriers maximum liability R3 000
 All goods are carried in terms of the carrier's STANDARD TRADING CONDITIONS (see reverse hereof)

FROM:

ENVIRO - LOG RENEWABLE
 29 ST JAMES STR
 SOMERSET WEST
 021 851 1616

~~C.O.D.~~

FUEL SURCHARGE	60.88
DECOOL SURCHARGE	0.00
C.O.D. CHARGE	-
PACKAGING-ADDITIONAL SURCHARGE	0.00
VAT	62.19

CASH	CHEQUE	TOTAL	506.40
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I hereby acknowledge that I have read and understood the terms and conditions on the reverse hereof and accept that all goods are carried subject to the normal terms and conditions of carriage with which I acknowledge myself/agencies to be fully associated.

TERMS OF PAYMENT

(CPP999)
 CASH PREPAID

Cell-Reg-3013129
 STANBANK-DEPT OF ENVIRONMENT
 (LS) SOLAR BARS

COLLECTION NOTE NUMBER:		1055136		RECEIVED IN GOOD ORDER		DATE	
		Bay No. 13		D. G. G. G. G.		06/03/17	
RATE	SERVICE	DRIVER	DRIVER	CLERK (S)	CLERK (R)	PRINT NAME	TIME
BL	D/D	35		245	NN	T. G. G. G.	10:17

THIS WAYBILL ONLY BECOMES A TAX INVOICE FOR NON-ACCOUNT HOLDERS.

Appendix E-5: I&AP Lists

POST APPLICATION BAR PUBLIC PARTICIPATION

Mount Roper Solar PV Facility

Newspaper Advert: 2 March 2017 (1st round)
Placed: 14 June 2017 (2nd round)

I&AP List font: 14/12/16/3/3/1/1753 (New Application Number)

No.	Title	Initials/Name	Surname	Affiliation	Postal Address	Town/City	Code	Telephone	Fix	Email
First public participation period ended 10 April 2017										
Second public participation period to end 20 July 2017										
1.1	Mr	CW	Jesse v Rensburg	Roma Energy/Mount Roper (Pty) Ltd	PO Box 73	Somers West	7137	082 631 7496	021 853 0269	wewers@kernenergy.com
2.1	Mr	Jacobus J	Moncroff	Roper Moor CC	PO Box 44	Kuruman	8460	071 965 2787	054 332 1085	moorcroftmagda@yahoo.com
3.1		n/a	n/a		n/a	n/a				n/a
4. Municipalities										
4.1	Mr	Edward	Nlefang	Municipal Manager, Ga-Segonyana Local Municipality (NCAS2)	Private Bag x1522	Kuruman	8460	053 7129500	053 7129581	registry@ga-segonyana.gov.za
5.1	Mr	William	Aucamp	Ga-Segonyana Local Municipality (NCAS2)	Private Bag x1522	Kuruman	8460	053 7120957/6	053 7129581	
6. State Organisations										
6.1	Ms	Elisabeth	Boles	Act. Head of Dept. - Dept. Environmental and Nature Conservation NC	Private Bag X6010	Kimberley	8306	053 807 7300	053 807 7328	bboles@gnmail.com
6.2	W		Mothibi	Agriculture, Land Reform and Rural Development	162 George Street	Kimberley	8300	053 838 9100	053 832 4328	
6.3	Mr	Mashudu	Rarwekzi	Dept. of Water Affairs - Northern Cape	Private Bag x6101	Kimberley	8300	053 836 7600 ext 519	053 831 4334	
6.4	Glen		Shenelamp	Department of Water Affairs	28 Central Road, Beaufortfield	Kimberley	8300	053 874 9100	053 842 3258	
6.5	Mr	Francois	Retief	Esikom North West Region	120 Henry Street, Westdene	Bloemfontein	9301	051 404 2301		
6.6	Mr	Kevin	Lesak	Esikom	Po Box 1091	Johannesburg	2001	072-588-9209		
6.7	Mr	Sehlabiso	Mohaphi	Department of Energy	Private Bag x6993	Kimberley	8300	083 836 4000	086 562 7065	
6.8	Ms	G	Botha	Department of Energy	Private Bag X9005	Kimberley	8300	053 830 9422	053 831 4328	
6.9	Ms	Lizell	Stroh	South African Civilian Aviation Authority	Private Bag 273	Halfway House	1685	011 545 1232	011 545 1451	
6.10	Ms	E	Boles	Social Development	Private Bag X9042	Kimberley	8300	053 874 9100	053 871 1062	stroh@caa.co.za
6.11	Mr	Kevin	Nogwili	Dept. of Transport, Roads & Public Works	PO Box 3132	Kimberley	8301	053 839 2100	053 839 2291	
6.12	Thobela		Dikeni	Northern Cape Economic Development, Trade and Investment Promotion Agency (NCEDA)	2nd Floor, Templar Court Building, Bean Street	Kimberley	8301	053 833 1503	053 833 1390	
6.13	Mrs	H	Sansen	NC - Economic Development and Tourism	Private Bag x6108	Kimberley	8300	053 839 4000	053 832 6805	
6.14	Ms	Amnelza	Collett	Department of Agriculture, Forestry and Fisheries	Private bag x120	Pretoria	0001	012 3197938	012 329 9388	Amnelza@nda.spric.za
6.15	Mr	J	Mans	Dept. of Agriculture, Forestry and Fisheries	PO Box 2782	Upington	8800	054 338596	054 3340050	lacolinel@daf.gov.za
6.16	Colene		Runkel	SANRAL	P/Bag X 19	Bellville	7835			
6.17	Lizell		Wolfe	Department: Transport, Safety and Liaison	Private Bag X1366, Southern Chambers, Southley Street.	Kimberley	8300	053 839 1700	053 839 1773	Mashudu@daf.gov.za
6.18	Ms	Mashudu	Marubini	Dept. Agriculture, Forestry and Fisheries (Attention: Delegate of the Minister, Act 70 of 1970)	Private Bag X120	Pretoria	0001	012 319 7619		ThokoB@daff.gov.za
6.19	Ms	Thoko	Buthelezi	Dept. Agriculture, Forestry and Fisheries: Agr/Land Liaison Office (Attention: Delegate of the Minister Act 70 of 1970)	Dalpen Building, Cur. Annie Botha & Union Street, Office 270	Pretoria	0001	012 319 7634		john.geeringh@eskom.co.za
6.20	Mr	John	Geeringh	Esikom Transmission, Megawatt Park	Megawatt D1788 or P.O. Box 1091	Johannesburg	2000	011 516 7233	086 661 4064	
6.21	The	Director		SKA Africa	3rd Floor, The Park, Park Road.	Pinelands	7405	021 506 7300	021 504 7375	
7. Neighbourhood (mailing lists provided and delivered)										
7.1	Mr	Braam	Fontein	Benties	PO Box 2547	Kuruman	8460	0848690479		
7.2	Mr	Dick	Wheeler	Mac-Mac	PO Box 267	Vryburg	8600	0846615786		
7.3	Mr	Andre	Venter	Pan	PO Box 767	Kuruman	8460	0828767557		
7.4	Mr	Tobias	Olewagen	Swatfont	PO Box 782	Kuruman	8460	0728777285		
7.5	Mr	Henry	Adams	Heyneke Community Trust (Elgor)	PO Box 634	Kuruman	8460	0735779653		
7.6	Mr	Henrie	Boysen		PO Box 1756	Kuruman	8460	0825024124		
8. Other										
8.1	Ms	Anna	Straus	Kalahari Bulletin	Prefer email correspondence			054 331 3482	086 271 3300	astraus@volksblad.com
8.2	Ms	Melanie	Wiles	Lends & Business	Prefer email correspondence			086 083 6337	1033 943 5862	melaniem@128.co.za

POSTNET
20 JUN 2017
SOMERSET MAIL

Appendix E-6: Correspondence and Minutes of Meetings



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 11227

Date: Tuesday July 25, 2017
Page No: 1

Final Comment

In terms of Section 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Enviroafrica CC

PO Box 5367
Heilderberg
7135

Project Location and Description The proposed development site is located at 28°19' 06''S, 24°13' 31''E, 30km on the R31 road northwest of Kuruman. The proposed development is an array of 18540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering an area of 20ha, circumscribed with a perimeter fire access road and fence. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of approximately 5MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, three inverter-transformer stations on concrete pads and two office buildings all on the 20ha site, as well as a switch panel and 1,9km of 22kV overhead powerline from the southern section of the PV array for connection to the power grid, at Eskom's Riries substation north of the proposed development site, on the opposite side of the R31.

Enviro Africa CC has been appointed by Roma Energy Mount Roper (Pty) Ltd to conduct a Basic Assessment Process in support of an Environmental Authorisation (EA) Application for the Proposed Solar PV Plant on the farm Mount Roper 321, Ga-Segonyana Local Municipality, Northern Cape Province. A Basic Assessment Report (BAR) has been completed in term of the National Environmental Management Act, 1998 (NEMA) and the NEMA 2017 Environmental Impact Assessment (EIA) Regulations. The proposed development will comprise the construction of 20 ha of solar photovoltaic modules grouped into tables or panels. Associated infrastructure will include fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings, a switch panel for connection to the power grid, and a 0.9 km 22kV powerline connection to the Riries Substation.

The Agency for Cultural Resources Management has been appointed to conduct the Archaeological Impact Assessment (AIA) and Natura Viva CC has been appointed to conduct the Palaeontological Component.

Kaplan, J. 2017. Archaeological Impact Assessment, Roma Energy Mount Roper PV Plant on Farm 321 near Kuruman, Northern Cape Province.



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

An assessment of the project area was conducted in 2012 where 31 archaeological occurrences were identified within the proposed development area, which included mostly Later Stone Age (LSA) and Middle Stone Age (MSA) artefacts, and one Early Stone Age (ESA) biface. The heritage resources were graded as having a medium-low (Grade 3B-3C) significance rating.

The project area was resurveyed in 2017, and 13 occurrences of stone age artefacts were identified. All of these occurrences were graded as having low (Grade 3C) significance rating. As the solar panels will be mounted on small footings and the excavations for the footings will be 1.5 m in diameter, the ground disturbance will be limited.

Recommendations provided in the 2012 report were re-emphasised in the 2017 report:

- The footprint area across the northern portion of the development site must be re-surveyed once the vegetation has been cleared from the site. Archaeological visibility will be higher and many more tools are likely to be encountered on the ironstone gravels which cover this portion of the farm. These should be documented before any physical construction takes place on the site, so as to record a more representative sample of the archaeological record.
- Should any unmarked human burial/remains or ostrich eggshell water flask caches are uncovered, or exposed during construction activities, these must immediately be reported to the contracted archaeologist or SAHRA.

Almond, J. E. 2017. Recommendation Exemption from Further Palaeontological Studies and Mitigation: Proposed Mount Roper Roma Solar Plant, Farm Mount Roper 321 near Kuruman, Ga-Segonyana Local Municipality, Northern Cape.

The proposed development area is underlain by banded ironstone of the Daniëlskuil Formation which is known to contain microfossils. The banded ironstone is overlain by colluvial deposits and wind-blown sands of Pleistocene or younger age that are not palaeontologically sensitive. The impact of the development is considered to be low.

Recommendations provided in the report include the following:

- It is therefore recommended that, pending the exposure of significant new fossils during development, exemption from further specialist palaeontological studies and mitigation be granted for this solar development;
- During the construction phase, all major clearance operations and deeper (>1 m) excavation should be

**POST APPLICATION BASIC ASSESSMENT REPORT: SOLAR PHOTOVOLTAIC
FACILITY – MOUNT ROPER (DEA Reference: 14/12/16/3/3/1/1753)**



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape town | 8001
www.sahra.org.za

Our Ref:

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za

Date: Tuesday July 25, 2017
Page No: 3

CaseID: 11227

- monitored for fossil remains on an on-going basis by the Environmental Control Officer (ECO); and
- Should any substantial fossil remains (e.g. vertebrate bones and teeth, shells, petrified wood, calcretised burrows) be encountered during excavation, these should be reported to SAHRA for possible mitigation by a professional palaeontologist;
 - These mitigation recommendations should be incorporated into the Environmental Management Programme (EMPr) for the solar project.

Final Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development. The recommendations of the heritage specialists and the following conditions must be included in the EMPr for the project:

- If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/John Gribble 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA; and
- If the development receives an Environmental Authorisation (EA), SAHRA must be informed and all documents pertaining to the EA must be uploaded to the SAHRIS Case file.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt

**POST APPLICATION BASIC ASSESSMENT REPORT: SOLAR PHOTOVOLTAIC
FACILITY – MOUNT ROPER (DEA Reference: 14/12/16/3/3/1/1753)**

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape town | 8001
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Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 11227

Date: Tuesday July 25, 2017
Page No: 4

Heritage Officer
South African Heritage Resources Agency

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and
Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/404647>
(DEA, Ref:)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.

Vivienne Thomson

From: Lizelle Stroh <StrohL@caa.co.za>
Sent: Monday, 26 June 2017 12:46 PM
To: Vivienne Thomson (vivienne@enviroafrica.co.za)
Subject: FW: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)
Attachments: Mount Roper SACAA 2012 Approval.pdf

Importance: High

Thanks, Noted.

Lizell Stroh

Obstacle Inspector

PANS-OPS (Procedures for Air Navigation Services-Aircraft Operations)

Air Navigation Services

Tel: 011 545 1232 | **Fax:** 011 545 1451 | **Email:** strohl@caa.co.za | www.caa.co.za

Follow us on    

Based on the ICAO USOAP CMA 2017 audit preliminary outcome

The leading CAA in Africa!

We are committed to keeping you safe in the sky!



From: Bhuttie Keagile
Sent: 22 June 2017 01:58 PM
To: Lizelle Stroh
Subject: FW: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)
Importance: High

Lizelle,
Yet another to assist.
Rgds,

SOUTH AFRICA'S



Bhuttie Keagile

Manager: CNS

Air Navigation Services: Part 171


Tel: 011 545 1089 | **Fax:** 011 545 0000 | **Cell:** 083 451 2602 | **Email:** keagileb@caa.co.za
www.caa.co.za

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We are committed to keeping you safe in the sky!



From: Thomas Matabane
Sent: 22 June 2017 13:32 PM
To: Bhuttie Keagile
Subject: FW: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)
Importance: High

Dear Mr Keagile

Kindly assist on below email.

Regards
Thomas Matabane

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 22 June 2017 10:37 AM
To: Thomas Matabane
Subject: FW: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)
Importance: High

Dear Mr. Matabane

Thank you for our telephonic conversation this morning and your willingness to be of assistance.

The emails below refer – as mentioned, yesterday I went onto the SACAA website as per Ms. Stroh's email and sent an email to Mr. Pretorius as mentioned in the CAA document on Sustainable Energy Developments (attached to this mail together with the original approval as received from the CAA). This morning I received a message saying his email could not be found.

Any help in this regard would be greatly appreciated.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: Wednesday, 21 June 2017 5:18 PM
To: 'PretoriusK@caa.co.za' <PretoriusK@caa.co.za>
Cc: 'Lizelle Stroh' <StrohL@caa.co.za>
Subject: RE: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir

The email correspondence below refers. I obtained your details from the Sustainable Energy Developments document on the CAA website.

Please note that the above project has had no changes to the information provided to the SACAA by EnviroAfrica (represented by Jerry Avis) in June 2012. Approval for the project was received from the SACAA in June 2012 as per

Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Thursday, 22 June 2017 10:37 AM
To: 'MatabaneT@caa.co.za'
Subject: FW: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)
Attachments: Mount Roper SACAA 2012 Approval.pdf

Importance: High

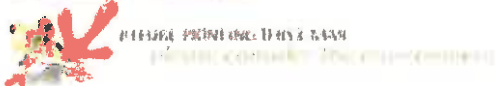
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Subject: RE: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir

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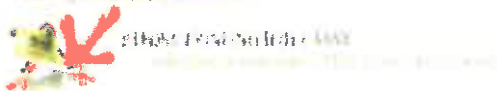
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It is concluded therefore, that the original SACAA approval is still valid as per the last paragraph of the Sustainable Energy Developments document on the CAA website.

Please confirm if the above conclusion is correct.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za

EnviroAfrica
Environmental Solutions
Pty Ltd



From: Lizelle Stroh [<mailto:Strohl@caa.co.za>]
Sent: Tuesday, 20 June 2017 3:49 PM
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Subject: RE: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Your enquiry regarding approval from the SACAA with regard to PV farms refers.
There is a SACAA process whereby permission is applied for wrt obstacles which could pose an aviation hazard. More information can be obtained at <http://www.caa.co.za>. Click on information for industry 'Obstacles' on the LHS. Forms, Part 139-27 and submit on the form itself.

- Kindly provide a .kml (Google Earth) file reflecting the footprint of the proposed development site **including** the proposed overhead electric power line route that will evacuate the generated power to the national grid.
- Also indicate the **highest** structure of the project & the Overhead electric power transmission line.
- Note that there may be other wind farms and PV farms in the area. Unique names are preferable.
- *Please always use the proposed PV farm name in the Subject box when corresponding via email with this office and indicate the name & address which should appear on the CAA approval/decline letter.*
- *There is an assessment fee of R770 per application.*
- *For billing purposes: company name VAT nr. and postal details.*
- *Kindly ensure that all the above data is forwarded. Incomplete data causes unnecessary delays.*

Kind regards

Lizell Stroh
Obstacle Inspector
PANS-OPS (Procedures for Air Navigation Services-Aircraft Operations)
Air Navigation Services
Tel: 011 545 1232 | Fax: 011 545 1451 | Email: strohl@caa.co.za | www.caa.co.za

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From: Vivienne Thomson [<mailto:vivienne@enviroafrica.co.za>]
Sent: 20 June 2017 12:33 AM
To: Lizelle Stroh
Subject: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

Dear Sir/Madam

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project in 2013 but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

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Please note: Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson
Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



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For more information please visit <http://www.mimecast.com>

Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Wednesday, 21 June 2017 5:18 PM
To: 'PretoriusK@caa.co.za'
Cc: 'Lizelle Stroh'
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From: Lizelle Stroh [mailto:StrohL@caa.co.za]
Sent: Tuesday, 20 June 2017 3:49 PM
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Subject: RE: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

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Kind regards

Lizell Stroh

Obstacle Inspector

PANS-OPS (Procedures for Air Navigation Services-Aircraft Operations)

Air Navigation Services

Tel: 011 545 1232 | Fax: 011 545 1451 | Email: strohl@caa.co.za | www.caa.co.za

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Email: vivienne@enviroafrica.co.za



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Vivienne Thomson

From: Bernard de witt <bernard@enviroafrica.co.za>
Sent: Thursday, 06 July 2017 10:45 AM
To: Vivienne Thomson
Cc: Peet Botes
Subject: FW: N-Cape Draft CBA Map

Hi Viv

See comments below for your information

Bernard de Witt



mobile: +27 82 4489991

Direct fax 0866203308

Office: tel +27 21 851 1616, fax 0865120154

P. O. Box 5367, Helderberg, 7135

29 St James St, Somerset West

From: JacolineMa [mailto:JacolineMa@daff.gov.za]
Sent: Monday, July 3, 2017 3:59 PM
To: peet@vodamail.co.za; Bernard De Witt (bernard@enviroafrica.co.za)
Subject: N-Cape Draft CBA Map

Goeiedag Peet en Bernard

Ek hoop dit gaan goed met julle? Ek het van Enviro Africa 5 Basic Assessments ontvang vir 'n klomp projekte wat voorheen goedgekeur was, maar die Omgewingsgoedkeurings het verval. In die opgedateerde Biodiversity Assessments en Botanical Scans noem julle herhaardelik dat "Critical Biodiversity Areas (CBA) or ESA has not yet been defined for this Municipal area". Die draft CBA map is nou beskikbaar die hele Noord-Kaap Provinsie en word reeds gebruik. Ek stel voor julle doen overlays op die draft CBA map, want ek verstaan van Natuurbewaring dat dit nie sommer sal verander nie. Vir 'n link na die CBA kaart, kontak Samantha de la Fontaine (Sdefontaine@gmail.com) of tel (054) 338 4806. Ek verstaan van DENC dit is gelaai op SANBI BGIS, maar is nie seker nie.

Groete,

Jacoline Mans

Designation: Chief Forester (NFARegulation)

Directorate: Forestry Management (Other Regions) Northern Cape

Department of Agriculture, Forestry and Fisheries

Tel: 054 338 5909

Fax: 054 334 0030

Web: www.daff.gov.za

E-mail: JacolineMa@daff.gov.za

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Vivienne Thomson

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Sent: Tuesday, 20 June 2017 3:49 PM
To: Vivienne Thomson
Subject: RE: MOUNT ROPER PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)
Attachments: Pylon Geographic co ordinates.xls; Solar Park footprint corners.xls; New Part 139 01 30 Regulations.pdf

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Email: vivienne@enviroafrica.co.za



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Vivienne Thomson

From: John Geeringh <GeerinJH@eskom.co.za>
Sent: Tuesday, 20 June 2017 10:51 AM
To: Vivienne Thomson
Subject: RE: MOUNT ROPER SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)
Attachments: Eskom requirements for work in or near Eskom servitudes SOLAR (3).doc; Renewable Energy Generation Plant Setbacks to Eskom Infrastructure - Signed.pdf

Please find attached Eskom requirements for works and developments at or near Eskom infrastructure.
Kind regards

John Geeringh (Pr. Sci. Nat.)
Senior Consultant Environmental Management

Eskom GC: Land Development
Megawatt Park
D1Y39
P O Box 1091
Johannesburg
2000

Tel: 011 516 7233
Fax: 086 661 4064
Cell: 083 632 7663

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 20 June 2017 12:48 AM
To: John Geeringh
Subject: MOUNT ROPER SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1753)

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Email: vivienne@enviroafrica.co.za



NB: This Email and its contents are subject to the Eskom Holdings SOC Limited EMAIL LEGAL NOTICE which can be viewed at http://www.eskom.co.za/Pages/Email_Legal_Spam_Disclaimer.aspx

Eskom requirements for work in or near Eskom servitudes.

1. Eskom's rights and services must be acknowledged and respected at all times.
2. Eskom shall at all times retain unobstructed access to and egress from its servitudes.
3. Eskom's consent does not relieve the developer from obtaining the necessary statutory, land owner or municipal approvals.
4. Any cost incurred by Eskom as a result of non-compliance to any relevant environmental legislation will be charged to the developer.
5. If Eskom has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the developer's activities or because of the presence of his equipment or installation within the servitude restriction area, the developer shall pay such costs to Eskom on demand.
6. The use of explosives of any type within 500 metres of Eskom's services shall only occur with Eskom's previous written permission. If such permission is granted the developer must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. It is advisable to make application separately in this regard.
7. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom's satisfaction.
8. Eskom shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the developer, his/her agent, contractors, employees, successors in title, and assignees. The developer indemnifies Eskom against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the developer's equipment.
9. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the developer must give at least seven working days' notice prior to the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the relevant Eskom Manager

Note: Where and electrical outage is required, at least fourteen work days are required to arrange it.

10. Eskom's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with.
11. Under no circumstances shall rubble, earth or other material be dumped within the servitude restriction area. The developer shall maintain the area concerned to Eskom's satisfaction. The developer shall be liable to Eskom for the cost of any remedial action which has to be carried out by Eskom.
12. The clearances between Eskom's live electrical equipment and the proposed construction work shall be observed as stipulated by *Regulation 15* of the *Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)*.
13. Equipment shall be regarded electrically live and therefore dangerous at all times.
14. In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as an additional safety precaution, Eskom will not approve the erection of houses, or structures occupied or frequented by human beings, under the power lines or within the servitude restriction area.
15. Eskom may stipulate any additional requirements to highlight any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom plant.
16. It is required of the developer to familiarise himself with all safety hazards related to Electrical plant.
17. Any third party servitudes encroaching on Eskom servitudes shall be registered against Eskom's title deed at the developer's own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the third party's servitude deed must also include the rights of the affected Eskom servitude.

John Geeringh (Pr Sci Nat)

Senior Consultant Environmental Management
Eskom GC: Land Development



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: 14/12/16/3/3/1/1753

Enquiries: Ms Dakalo Netshiombo

Telephone: (012) 399 8877 E-mail: DNetshiombo@environment.gov.za

Bernard de Witt
Enviro Africa CC
P O Box 5367
HELDERBERG
7135

Telephone Number: (021) 851 1616
Email Address: admin@enviroafrica.co.za

PER E-MAIL / MAIL

Dear Mr de Witt

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED MOUNT ROPER SOLAR PV FACILITY WITH ASSOCIATED INFRASTRUCTURE ON THE REMAINDER OF FARM MOUNT ROPER WITHIN GAMAGARA LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE

The draft Basic Assessment Report (BAR) received by this Department on 30 March 2017 refers.

This Department has the following comments on the abovementioned application:

- i. Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- ii. If the activities applied for in the application form differ from those mentioned in the final BAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- iii. The final BAR must include a list of all the infrastructure the proposed facility will entail.
- iv. Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity section) in respect of the proposed activity are adequately addressed in the final BAR and responded to by the EAP. Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 and 44 of the EIA Regulations 2014.
- v. It has been noted that proof of the newspaper advert is not attached in the draft BAR, therefore, you are required to include it in the final BAR.
- vi. Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 1 (2) (e) and 3 (1) (h) (i) of GN R.982 of 2014. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 1.
- vii. Please ensure that the BAR under section E: Recommendation of practitioner is signed.
- viii. In accordance with Appendix 1 (3) (1) (a) of the EIA Regulations 2014, the details of—

- (i) the EAP who prepared the report; and
 - (ii) the expertise of the EAP to carry out Environmental Impact assessment procedures; must be submitted.
- ix. You are further reminded that the final BAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Basic Assessment reports in accordance with Appendix 1 and Regulation 19(1) of the EIA Regulations, 2014.
 - x. The final BAR must provide the four corner coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
 - xi. A sensitivity layout plan overlaid by the sensitive features and the buffer zones i.e. wetland and drainage lines, CBAs, heritage sites and also the existing structure in the vicinity of the proposed development must be submitted as part of the final report for analysis of the effect of the proposed development on the environment. Please ensure that the footprint of the structures are clearly indicated on the map. Please ensure all features are clearly indicated on the legend of the sensitivity layout plan. The no-go areas must also be included on the map.
 - xii. Please ensure the Environmental Management Programme (EMPr) to be submitted as part of the final BAR must comply with Appendix 4 of the EIA Regulation, 2014.

The EAP must provide detailed motivation if any of the above requirements is not required by the proposed development and not included in the EMPr.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Ms Letlalo Olivia

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 21/04/2017

cc:	BC Polley	Navitas Power Equipment (Pty) Ltd	Email: samantha@navitaspowergroup.com
-----	-----------	-----------------------------------	---------------------------------------

Vivienne Thomson

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 27th 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



From: Vivienne Thomson [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



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

Sent: Monday, 03 October 2016 8:51 AM

To: Mahlatse Shubane (MShubane@environment.gov.za) <MShubane@environment.gov.za>;

'halberts@environment.gov.za' <halberts@environment.gov.za>; bernard@enviroafrica.co.za; 'info@ventura.co.za' <info@ventura.co.za>; 'Weyers@kerenenergy.com' <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

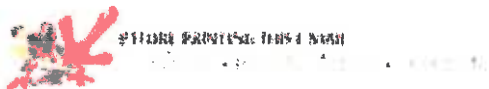
Best regards,

Clinton Geyser



Tel. 021 851 1616

Email: clinton@enviroafrica.co.za



27 September 2016

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

Present:

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



the dr&pw

Department:
Roads & Public Works
NORTHERN CAPE PROVINCE
REPUBLIC OF SOUTH AFRICA

DIRECTOR: ROADS
PO Box 3132, KIMBERLEY, 8301
45 Schmitzdriest Road
KIMBERLEY, 8301
Tel : 053 861 9600
Fax : 053 861 9626

Enquiries: M. Sithole

Reference: L2.1.3-TR0505

DATE: 18 September 2013

Roma Energy Mount Roper (Pty) Ltd
PO Box 73
Somerset Mall
7137

RE: APPLICATION FOR A TRANSMISSION LINE TO CROSS THE R31 FROM THE MOUNT ROPER SOLAR FACILITY TO THE ESCOM RIRIES SUBSTATION.

Your letter dated 20 June 2013 bears references.

The approval in principle is granted to Roma Energy Mount Roper (Pty) Ltd to run a powerline across the R31 at TR0505 for the purpose stated in your letter.

The department of Roads and Public Works has no objection against the proposed works.

The following conditions shall apply:

1. The applicant must provide the Department with the layout of powerline crossing the road (as according to Eskom's overhead powerline standards) clearly showing the poles position and the road's (km) chainage for the final approval to be granted.
2. The applicant must liaise with all affected stakeholders and authorities.

Hope you find the above in order.

Kind regards,

I Bulane
(Acting Director: Roads)

