

APPENDIX H2: CONSULTATION WITH I&APs

10 September 2019

Dear Stakeholder and Interested and Affected Party,

**APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
PROPOSED SIRIUS SOLAR PV PROJECT TWO, NEAR UPINGTON, NORTHERN CAPE PROVINCE
(DEA REF: 14/12/16/3/3/2/481)**

NOTIFICATION OF AVAILABILITY OF THE MOTIVATION REPORT FOR REVIEW AND COMMENT

Sirius Solar PV Project Two RF (Pty) Ltd received an Environmental Authorisation (EA) on 9 July 2014 (DEA Ref. No. 14/12/16/3/3/2/481) for the development of a solar PV facility (including associated infrastructure) with a contracted capacity of up to 75MW on the Remaining Extent of the Farm Tungsten Lodge 638 near Upington within the Kai !Garib Local Municipality and the ZF Mgcawu District Municipality in the Northern Cape Province. The project is located within the Upington Renewable Energy Development Zone (REDZ 7).

Following the issuance of the EA, the project was granted amended EAs on 23 May 2017 (DEA Ref. No. 14/12/16/3/3/2/481/AM1) and 11 July 2017 (DEA Ref. No. 14/12/16/3/3/2/481/AM2).

The project is intended to be bid into the Risk Mitigation Independent Power Producer (IPP) Programme of the Department of Mineral Resources and Energy which requires a generation capacity of 2 000MW. There has been advancements to photovoltaic (PV) panel technology since the issuing of the EA, and the type of PV panels considered at the time of the issuing of the EA are therefore considered not to be the most suitable in terms of production and economic considerations. It is for this reason that the Applicant has submitted an Application to the Department of Environment, Forestry and Fisheries for a Part 2 Amendment Process to consider an increase in the capacity of the authorised Sirius Solar PV Project Two by 75MW to ensure adequate electricity supply, as well the construction and operation of a Battery Energy Storage System (BESS) for the solar PV facility.

The BESS will have a contracted capacity of up to 4.5GWh and will be located within a development area within an extent of up to 18ha within the authorised development footprint of the solar PV facility. The BESS will have a footprint of 6.5ha and will be adjacent to the authorised on-site facility substation of the solar PV facility.

Taking the above into consideration, Sirius Solar PV Project Two RF (Pty) Ltd is requesting the Department of Environment, Forestry and Fisheries (DEFF) to amend the project description of the EA (dated 9 July 2014) as follows:

Export Capacity	150MW
Battery Energy Storage System	<p>Consisting of the following components:</p> <ul style="list-style-type: none"> - Lithium-ion, Lithium Iron Phosphate, Sodium Sulphur or Vanadium Redox batteries inside containers with a maximum height of 2.8m; and - Multi-core, 33kV underground cables to connect the battery storage area to the on-site facility substation of the solar PV facility.

In terms of Condition 5 of the Environmental Authorisation dated 9 July 2014 and Regulation 31 of the EIA Regulations, 2014, as amended, it is possible for an applicant to apply, in writing, to the competent authority for a change or deviation from the project description to be approved.

In order to verify the potential for a change in the impacts on ecology, water resources, soil and agricultural potential, heritage and palaeontology, visual and social aspects, specialist input into the amendment motivation report has been included.

Savannah Environmental has prepared a Motivation Report in support of this Amendment Application on behalf of Sirius Solar PV Project Two RF (Pty) Ltd. The Motivation Report is available for a 30-day review and comment period from **Friday, 11 September 2020** to **Monday 12 October 2020** and can be downloaded from Savannah Environmental's website (<https://www.savannahsa.com/public-documents/energy-generation/sirius-solar-pv-project-two/>). The due date for written comment is **Monday, 12 October 2020**.

All comments received will be included in the final Motivation Report which will be submitted to the DEFF for review and decision-making.

Our team welcomes your participation and looks forward to your involvement throughout this process. We also welcome you to share this information with any other parties that you feel will have interest in the project and should be part of this process (such as occupiers of directly affected or surrounding properties, interest groups, community groups etc.).

Kind regards,




Nicolene Venter

Public Participation and Social Consultant


E-mail: publicprocess@savannahsa.com

Send to all registered I&APs on project database
(refer to Appendix H1)

SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

 Savannah Public Process
To: Ronald Baloyi, Nicolene Venter


Bcc: clarkem@kaigarib.gov.za; dejagery@kaigarib.gov.za; mm@kaigarib.gov.za; maasdorp@kaigarib.gov.za; mackayj@kaigarib.gov.za; mcphersonv@kaigarib.gov.za; mayor@kaigarib.gov.za; swartw@kaigarib.gov.za; heindrich.spar@gmail.com; matthysp@kaigarib.gov.za; zannacoetree@gmail.com; annamariereg14@gmail.com; keimoeslib@ncpg.gov.za; abraham.snyders@dkm.gov.za; suzelle.coetsee@dkm.gov.za; snregsdiens@kharahais.gov.za; headtownplan@dkm.gov.za; townplanner@kharahais.gov.za; jean.marais@dkm.gov.za; willem.juries@dkm.gov.za; mayorsect@kharahais.gov.za; mayor.councilsupport@kharahais.gov.za; Elias.Ntoba@dkm.gov.za; mayorsect@kharahais.gov.za;

 SE2840 Sirius PV2 MR Notification-FINAL.pdf
133 KB


Reply Reply All Forward

Thu 2020/09/10 15:18

SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

 Savannah Public Process
To: Ronald Baloyi, Nicolene Venter

Bcc: willem.juries@dkm.gov.za; mayorsect@kharahais.gov.za; mayor.councilsupport@kharahais.gov.za; Elias.Ntoba@dkm.gov.za; mayorsect@kharahais.gov.za; mayor.councilsupport@kharahais.gov.za; nichanekom@isat.co.za; Reuben Marog; Jo-Anne Thomas; admin@dkfarm.co.za; ngome@mailbox.co.za; minniesj@kaigarib.gov.za; sampibeukes@garib.co.za; moengw@kaigarib.gov.za; mariolinks@yahoo.com; nicolene@karsten.co.za; HlenganiA@dws.gov.za; spdlouw@gmail.com; 8saipt@gmail.com; franks@dwa.gov.za; carmen.abrahams@dpw.gov.za; labrahams@ncpg.gov.za; Abrahamsn@nra.co.za; AckermanP@dws.gov.za; spothil@gmail.com; amber@srvm.gov.za;

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Reply Reply All Forward

Thu 2020/09/10 15:18

SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

 Savannah Public Process
To: Ronald Baloyi, Nicolene Venter

Bcc: franks@dwa.gov.za; carmen.abrahams@dpw.gov.za; labrahams@ncpg.gov.za; Abrahamsn@nra.co.za; AckermanP@dws.gov.za; spothil@gmail.com; amber@srvm.gov.za; botav@nra.co.za; thokob@daff.gov.za; srydam_boerdery@lantic.net; vjenseal@eskom.co.za; Lemmetjies@nra.org.za; atiplady@ska.ac.za; ratha.timothy@gmail.com; strohl@caa.co.za; ian@ilenergy.com; ian@ilenergy.com; conservation@birdlife.org.za; shawls@telkom.co.za; LSehularo@ruraldevelopment.gov.za; runkel@nra.co.za; energy@birdlife.org.za; raatha@eskom.co.za; nomawethu.qase@energy.gov.za; aphete@ncpg.gov.za; peter.novellie@sanparks.org; lucindavanwyk@ncpg.gov.za; nokubonga@mpg.gov.za;

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Reply Reply All Forward

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SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

 Savannah Public Process
To: Ronald Baloyi, Nicolene Venter

Bcc: ratha.timothy@gmail.com; strohl@caa.co.za; ian@ilenergy.com; ian@ilenergy.com; conservation@birdlife.org.za; shawls@telkom.co.za; LSehularo@ruraldevelopment.gov.za; runkel@nra.co.za; energy@birdlife.org.za; raatha@eskom.co.za; nomawethu.qase@energy.gov.za; aphete@ncpg.gov.za; peter.novellie@sanparks.org; lucindavanwyk@ncpg.gov.za; nokubonga@mpg.gov.za; dngangang@vodmail.co.za; mbubob@gmail.com; Macwin@dwa.gov.za; Matlana@dwa.gov.za; Phiso.Masjane@energy.gov.za; mashudama@daff.gov.za; jacolienm@daff.gov.za; legegmane@hotmail.com; info@dasa.org.za; sundy.mabaso@dm.gov.za; jacothem@hotmail.co.za; karen.cat@live.com; boethole@ska.ac.za; piet@karsten.co.za; piet@karsten.co.za; piet@karsten.co.za; matthysp@kaigarib.gov.za; esa@7energies.com

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Reply Reply All Forward

Thu 2020/09/10 15:18

APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
PROPOSED SIRIUS SOLAR PV PROJECT TWO, NEAR UPINGTON, NORTHERN CAPE PROVINCE

[DEA REF: 14/12/16/3/3/2/481]

Dear Stakeholder and Interested & Affected Party,

Sirius Solar PV Project Two RF (Pty) Ltd received an Environmental Authorisation (EA) on 9 July 2014 [DEA Ref. No. 14/12/16/3/3/2/481] for the development of a solar PV facility (including associated infrastructure) with a contracted capacity of up to 75MW on the Remaining Extent of the Farm Tungsten Lodge 638 near Upington within the Kai Isarib Local Municipality and the ZF Mgwau District Municipality in the Northern Cape Province. The project is located within the Upington Renewable Energy Development Zone (REDZ 7).

Following the issuance of the EA, the project was granted amended EAs on 23 May 2017 [DEA Ref. No. 14/12/16/3/3/2/481/AM1] and 11 July 2017 [DEA Ref. No. 14/12/16/3/3/2/481/AM2].

The attached letter provides information regarding the application and informing you of the availability of the Motivation Report for your review and comment which is available from **Friday, 11 September 2020** until **Monday, 12 October 2020**.

Kind Regards,

 **Ronald Baloyi**
Public Participation Coordinator and Administrator
+27 (0)11 686 3027
+27 (0) 86 684 0547
+27 (0)40 978 8296
publicprocess@savannahsa.com

SARREA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

Nicolene Venter

From: Public Process <publicprocess@savannahsa.com>
Sent: Thursday, September 10, 2020 6:16 PM
To: Nicol Jansen
Cc: Nicolene Venter
Subject: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report
Attachments: SE2840 Sirius PV2 MR Notification OoS-FINAL.pdf

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Nicolene Venter

From: Public Process <publicprocess@savannahsa.com>
Sent: Thursday, September 10, 2020 6:16 PM
To: Samantha Ralston Paton
Cc: Nicolene Venter
Subject: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report
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From: Savannah Public Process
Sent: Thursday, 10 September 2020 18:16
To: Constant Hoogstad
Cc: Nicolene Venter
Subject: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report
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From: Savannah Public Process
Sent: Thursday, 10 September 2020 18:16
To: Busang Sethole
Cc: Nicolene Venter
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From: Savannah Public Process
Sent: Thursday, 10 September 2020 18:16
To: Adrian Tiplady
Cc: Nicolene Venter
Subject: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report
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To: Serame Motlhake
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Savannah Environmental
Website Uploads



Sirius Solar PV Project Two

Sirius Solar PV Project Two

Project Name: Sirius Solar PV Project Two Part 2 Amendment, Northern Cape Province.

Applicant: Sirius Solar PV Project Two RF (Pty) Ltd

Proposed Amendments: To include the construction and operation of a Battery Energy Storage System (BESS) for the authorised Sirius Solar PV Project Two, with a contracted capacity of up to 4.5MWh into the project description of the Environmental Authorisation (EA), as well as an increase in the contracted capacity of Sirius Solar PV Project Two by 75MW within the authorised development footprint. The BESS will have a footprint of approximately 6.5ha and will be developed within the authorised footprint of Sirius Solar PV Project Two in close proximity to the substation. The BESS will connect to the authorised on-site facility substation of Sirius Solar PV Project Two via underground cables.

Taking the above into consideration, Sirius Solar PV Project Two RF (Pty) Ltd is requesting the Department of Environment, Forestry and Fisheries to amend the project description of the EA (dated 9 July 2014) as follows:

Export Capacity	150MW
Battery Energy Storage System	Consisting of the following components: <ul style="list-style-type: none">- Lithium-ion, Lithium Iron Phosphate, Sodium Sulphur and Vanadium Redox batteries inside containers with a maximum height of 2.8m; and- Multi-core, 33kV underground cables to connect the battery storage area to the on-site facility substation of the solar PV facility.

Project Location: ~21km south-west of Upington, within the Kai !Garib Local Municipality and the ZF Mgcawu District Municipality in the Northern Cape Province on the Remaining Extent of the Farm Tungsten Lodge 638. The project falls within the Upington Renewable Energy Development Zone (REDZ 7).

In terms of Condition 5 of the Environmental Authorisation dated 9 July 2014 and Regulation 31 of the EA Regulations of December 2014, as amended, it is possible for an Applicant to apply, in writing, to the competent authority for a change or deviation from the project description to be approved.

In terms of Regulation 32 of the Environmental Impact Assessment Regulations of 2014, as amended, opportunity is being provided to the public to submit comments on the proposed amendments. Interested and Affected Parties can request further information via email or telephone correspondence from the contact person below. Comments can be submitted in writing via post or email to the contact person below:

Nicolene Venter
PO Box 148, Sunninghill, 2157

Phone: 011 656 3237
Mobile: 060 978 8396
Fax: 086 680 0547

E-mail: publicprocess@savannahsa.com
Website: <https://www.savannahsa.com/>

September 2020

Documents for public review are available for download.

DOWNLOADS TO BE UPLOADED

Downloads

Sirius Solar PV Project Two

[Motivation Report](#)

[Appendix A - Ecology Specialist Letter](#)

[Appendix B - Aquatic Specialist Letter](#)

[Appendix C - Soils & Agricultural Potential Specialist Letter](#)

[Appendix D - Heritage Specialist Letter](#)

[Appendix E - Palaeontology Specialist Letter](#)

[Appendix F - Visual Specialist Letter](#)

[Appendix G - Social Specialist Letter](#)

[Appendix G - Social Specialist Letter](#)

[Appendix G\(a\) - Social Specialist Letter Peer Review](#)

[Appendix H1 - I&AP Database](#)

[Appendix H2 - Consultation with I&APs](#)

[Appendix H3 - Consultation with Organs of State](#)

[Appendix H4 - Advertisements and Site Notices](#)

[Appendix H5 - Comments and Responses Report](#)

[Appendix H6 - Comments Received](#)

[Appendix H7 - Public Participation Plan](#)

[Appendix I - A3 Maps](#)

[Appendix J - Environmental Team CVs](#)

[Appendix K - EAP Affirmation & Specialist Declaration](#)

Revised Motivation Report

19 October 2020

Dear Stakeholder and Interested & Affected Party,

**APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
PROPOSED SIRIUS SOLAR PV PROJECT TWO, NEAR UPINGTON, NORTHERN CAPE PROVINCE
(DEA REF: 14/12/16/3/3/2/481)**

NOTIFICATION OF AVAILABILITY OF THE REVISED MOTIVATION REPORT FOR REVIEW AND COMMENT

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The BESS will have a contracted capacity of up to 4.5GWh and will be located within a development area within an extent of up to 18ha within the authorised development footprint of the solar PV facility. The BESS will have a footprint of 6.5ha and will be adjacent to the authorised on-site facility substation of the solar PV facility.

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In order to verify the potential for a change in the impacts on ecology, water resources, soil and agricultural potential, heritage and palaeontology, visual and social aspects, specialist input into the amendment motivation report has been included.

Savannah Environmental has prepared a Revised Motivation Report in support of this Amendment Application on behalf of Sirius Solar PV Project Two RF (Pty) Ltd. The Revised Motivation Report, including the updated Environmental Management Programme, is available for a 30-day review and comment period from **Tuesday, 20 October 2020** to **Friday, 20 November 2020** and can be downloaded from Savannah Environmental's website (<https://www.savannahsa.com/public-documents/energy-generation/sirius-solar-pv-project-two/>). The due date for written comment is **Friday, 20 November 2020**.

All comments received on the Revised Motivation Report will be included in the final Motivation Report which will be submitted to the DEFF for review and decision-making.

Our team welcomes your participation and looks forward to your involvement throughout this process. We also welcome you to share this information with any other parties that you feel will have interest in the project and should be part of this process (such as occupiers of directly affected or surrounding properties, interest groups, community groups etc.).

Kind regards,



Nicolene Venter

Public Participation and Social Consultant

E-mail: publicprocess@savannahsa.com

Proof of email - SIRIUS SOLAR PV2 PROJECR 2: Notification of the availability of the Revised Motivation Report for review and comment

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Reply Reply All Forward ...
 Mon 2020/10/19 17:14

RB Ronald Baloyi
 To: Ronald Baloyi, Nicoleene Venter
 Bcc: clatam@kagrib.gov.za; dsigey@kagrib.gov.za; mm@kagrib.gov.za; maandorp@kagrib.gov.za; mackay@kagrib.gov.za; mcpherson@kagrib.gov.za; mayor@kagrib.gov.za; owarth@kagrib.gov.za; heindrich.papar@gmail.com; matthysp@kagrib.gov.za; sannacotzee@gmail.com; annamaregrem1@gmail.com; kemoselis@ncpp.gov.za; abraham.onyides@dm.gov.za; suzelle.cotzee@dm.gov.za; smegodente@kharahais.gov.za; headounplan@dm.gov.za; tompflemmer@kharahais.gov.za; maysonc@kharahais.gov.za; mayor.councilsupport@kharahais.gov.za; Elias.Noboa@dm.gov.za; mayorsec@kharahais.gov.za; mayor.councilsupport@kharahais.gov.za; nicolaherom@cat.co.za; Reuben Maroga; Jo-Anne Thomas; admin@didem.co.za; ngome@marbov.co.za; minnieg@kagrib.gov.za; sampebeukes@kagrib.co.za; moenings@kagrib.gov.za; mainlinks@yahoo.com; nicolene@karsten.co.za; Hengani@dmv.gov.za; spdfouw@gmail.com; tsaiup@gmail.com; franki@dmv.gov.za; carmen.abrahams@dmv.gov.za; labrahams@ncpp.gov.za; Abrahamson@nra.co.za; AckermanP@dmv.gov.za; spothil@gmail.com;

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SIRIUS SOLAR PV2 PROJECR 2: Notification of the availability of the Revised Motivation Report for review and comment

Reply Reply All Forward ...
 Mon 2020/10/19 17:14

RB Ronald Baloyi
 To: Ronald Baloyi, Nicoleene Venter
 Bcc: moenings@kagrib.gov.za; mainlinks@yahoo.com; nicolene@karsten.co.za; Hengani@dmv.gov.za; spdfouw@gmail.com; tsaiup@gmail.com; franki@dmv.gov.za; carmen.abrahams@dmv.gov.za; labrahams@ncpp.gov.za; Abrahamson@nra.co.za; AckermanP@dmv.gov.za; spothil@gmail.com; amben@dmv.gov.za; botat@nra.co.za; thokab@dmf.gov.za; srydam.boendery@lantic.net; vgenesa@eskom.co.za; lemmejes@nra.org.za; nplady@ska.ac.za; ratha.timothy@gmail.com; strohl@caa.co.za; iam@lenergy.com; iam@lenergy.com; conservation@birdlife.org.za; shaah@telkom.co.za; Leshule@ruraldevelopment.gov.za; turkie@nra.co.za; energy@birdlife.org.za; ratha@eskom.co.za; nomawethu@ncpp.gov.za; peter.rovelli@ncpp.gov.za; peter.rovelli@ncpp.gov.za; nicolaewijk@ncpp.gov.za; nokubonga@ncpp.gov.za; dsigey@vodafone.co.za; mbobole@gmail.com; Mazwi@dmv.gov.za; MatukaneA@dmv.gov.za; Pheladi Masipa@energy.gov.za; mashuduma@dmf.gov.za; jacolinema@dmf.gov.za; tesegomane@hotmail.com; info@afasa.org.za; sunday.mabaso@dmv.gov.za; jacotheum@hotmail.co.za; karen.cat@five.com; bsethola@ska.ac.za; piet@karsten.co.za;

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 To: Ronald Baloyi, Nicoleene Venter
 Bcc: amben@dmv.gov.za; botat@nra.co.za; thokab@dmf.gov.za; srydam.boendery@lantic.net; vgenesa@eskom.co.za; lemmejes@nra.org.za; nplady@ska.ac.za; ratha.timothy@gmail.com; strohl@caa.co.za; iam@lenergy.com; iam@lenergy.com; conservation@birdlife.org.za; shaah@telkom.co.za; Leshule@ruraldevelopment.gov.za; turkie@nra.co.za; energy@birdlife.org.za; ratha@eskom.co.za; nomawethu@ncpp.gov.za; peter.rovelli@ncpp.gov.za; peter.rovelli@ncpp.gov.za; nicolaewijk@ncpp.gov.za; nokubonga@ncpp.gov.za; dsigey@vodafone.co.za; mbobole@gmail.com; Mazwi@dmv.gov.za; MatukaneA@dmv.gov.za; Pheladi Masipa@energy.gov.za; mashuduma@dmf.gov.za; jacolinema@dmf.gov.za; tesegomane@hotmail.com; info@afasa.org.za; sunday.mabaso@dmv.gov.za; jacotheum@hotmail.co.za; karen.cat@five.com; bsethola@ska.ac.za; piet@karsten.co.za; piet@karsten.co.za; piet@karsten.co.za; matthysp@kagrib.gov.za; eie@lenergy.com; Seika Lekota

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**APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
 PROPOSED SIRIUS SOLAR PV PROJECT TWO, NEAR UPINGTON, NORTHERN CAPE PROVINCE
 (DEA REF: 14/12/16/3/2/481)**

Dear Stakeholder and Interested & Affected Party,

Sirius Solar PV Project Two RF (Pty) Ltd received an Environmental Authorisation (EA) on 9 July 2014 (DEA Ref. No. 14/12/16/3/2/481) for the development of a solar PV facility (including associated infrastructure) with a contracted capacity of up to 75MW on the Remaining Extent of the Farm Tungsten Lodge 638 near Upington within the Kai ǀGarib Local Municipality and the ZF Mgcawu District Municipality in the Northern Cape Province. The project is located within the Upington Renewable Energy Development Zone (REDZ 7). Following the issuance of the EA, the project was granted amended EA on 23 May 2017 (DEA Ref. No. 14/12/16/3/2/481/AM1) and 11 July 2017 (DEA Ref. No. 14/12/16/3/2/481/AM2).

The Revised Motivation Report, including the updated Environmental Management Programme, is available for a 30-day review and comment period from **Tuesday, 20 October 2020 to Friday, 20 November 2020** and can be downloaded from Savannah Environmental's website (<https://www.savannah.com/public/documents/energy-generation/sirius-solar-pv-project-two/>). The due date for written comment is **Friday, 20 November 2020**.

Kind Regards,

+27 (0) 11 456 3227
 +27 (0) 84 654 0247

Ronald Baloyi
 Public Participation Co-ordinator and Administrator
 +27 (0) 84 654 0247
 +27 (0) 84 778 8394

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Savannah Environmental
Website Uploads

Sirius Solar PV Project Two

Sirius Solar PV Project Two

Project Name: Sirius Solar PV Project Two Part 2 Amendment, Northern Cape Province.

Applicant: Sirius Solar PV Project Two RF (Pty) Ltd

Proposed Amendments: To include the construction and operation of a Battery Energy Storage System (BESS) for the authorised Sirius Solar PV Project Two, with a contracted capacity of up to 4.5MWh into the project description of the Environmental Authorisation (EA), as well as an increase in the contracted capacity of Sirius Solar PV Project Two by 75MW within the authorised development footprint. The BESS will have a footprint of approximately 6.5ha and will be developed within the authorised footprint of Sirius Solar PV Project Two in close proximity to the substation. The BESS will connect to the authorised on-site facility substation of Sirius Solar PV Project Two via underground cables.

Taking the above into consideration, Sirius Solar PV Project Two RF (Pty) Ltd is requesting the Department of Environment, Forestry and Fisheries to amend the project description of the EA (dated 9 July 2014) as follows:

Export Capacity	150MW
Battery Energy Storage System	<p>Consisting of the following components:</p> <ul style="list-style-type: none"> - Lithium-ion, Lithium Iron Phosphate, Sodium Sulphur and Vanadium Redox batteries inside containers with a maximum height of 2.8m; and - Multi-core, 33kV underground cables to connect the battery storage area to the on-site facility substation of the solar PV facility.

Project Location: ~21km south-west of Upington, within the Kal !Garib Local Municipality and the ZF Mgcawu District Municipality in the Northern Cape Province on the Remaining Extent of the Farm Tungsten Lodge 638. The project falls within the Upington Renewable Energy Development Zone (REDZ 7).

In terms of Condition 5 of the Environmental Authorisation dated 9 July 2014 and Regulation 31 of the EIA Regulations of December 2014, as amended, it is possible for an Applicant to apply, in writing, to the competent authority for a change or deviation from the project description to be approved.

In terms of Regulation 32 of the Environmental Impact Assessment Regulations of 2014, as amended, opportunity is being provided to the public to submit comments on the proposed amendments. Interested and Affected Parties can request further information via email or telephone correspondence from the contact person below. Comments can be submitted in writing via post or email to the contact person below:

Nicolene Venter
 PO Box 148, Sunninghill, 2157

 Phone: 011 656 3237
 Mobile: 060 978 8396
 Fax: 086 680 0547
 E-mail: publicprocess@savannahsa.com
 Website: <https://www.savannahsa.com/>

September 2020

Documents for public review are available for download.

[VIEW DOWNLOADS PAGE](#)

Downloads

Sirius Solar PV Project Two

Revised Motivation Report

Appendix A - Ecology Specialist Letter

Appendix B - Aquatic Specialist Letter

Appendix C - Soils & Agricultural Potential Specialist Letter

Appendix D - Heritage Specialist Letter

Appendix E - Palaeontology Specialist Letter

Appendix F - Visual Specialist Letter

Appendix G - Social Specialist Letter

Appendix G(a) - Social Specialist Letter Peer Review

Appendix H1 - I&AP Database

Appendix H2 - Consultation with I&APs

Appendix H3 - Consultation with Organs of State

Appendix H4 - Advertisements and Site Notices

Appendix H5 - Comments and Responses Report

Appendix H6 - Comments Received

Appendix H7 - Public Participation Plan

Appendix I - A3 Maps

Appendix J - Environmental Team CVs

Appendix K - EAP Affirmation & Specialist Declaration

Appendix L - Environmental Management Programme

Proof of email – SIRIUS PV PROJECT 2: Notifications of Availability of the Motivation Report

RE: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

Savannah Public Process
To: Ronald Baloyi; Nicolene Venter

cc: clerlem@kaigrib.gov.za; dejour@kaigrib.gov.za; mm@kaigrib.gov.za; maasdorp@kaigrib.gov.za; mackay@kaigrib.gov.za; mcpherson@kaigrib.gov.za; mayer@kaigrib.gov.za; swart@kaigrib.gov.za; heindrich.spar@gmail.com; matthysp@kaigrib.gov.za; zamaacotzee@gmail.com; annamareen14@gmail.com; kimeesli@ncpp.gov.za; abraham.snyders@dm.gov.za; suzelle.cotzee@dm.gov.za; smegedente@kharahais.gov.za; headwingslan@dm.gov.za; townplanner@kharahais.gov.za; jean.marian@dm.gov.za; willem.juries@dm.gov.za; mayonee@kharahais.gov.za; meynr.councilsupport@kharahais.gov.za; Elex.Nobus@dm.gov.za; mayoroc@kharahais.gov.za; megor.councilsupport@kharahais.gov.za; nicohankom@dot.co.za; Reuben-Maerige; In-Awe-Thomas; edwin@dm.gov.za; ngene@kharahais.gov.za; mmonie@kaigrib.gov.za; sampheales@kharahais.gov.za; moeng@kaigrib.gov.za; marioninkib@yahoo.com; nicolene@karsten.co.za; Hlangani@dvs.gov.za; spdfouw@gmail.com; tsaupe@gmail.com; franki@dvs.gov.za; carmen.abrahams@dpw.gov.za; labrahams@ncpp.gov.za; Abrahamson@nra.co.za; AckermanP@dvs.gov.za; spothil@gmail.com;

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Wed 2020/10/07 17:00

RE: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

Savannah Public Process
To: Ronald Baloyi; Nicolene Venter

cc: moeng@kaigrib.gov.za; marioninkib@yahoo.com; nicolene@karsten.co.za; Hlangani@dvs.gov.za; spdfouw@gmail.com; tsaupe@gmail.com; franki@dvs.gov.za; carmen.abrahams@dpw.gov.za; labrahams@ncpp.gov.za; Abrahamson@nra.co.za; AckermanP@dvs.gov.za; spothil@gmail.com; amkenb@nra.co.za; bothe@nra.co.za; thokab@daff.gov.za; stydun.boesley@laric.net; vgenesal@eskom.co.za; lemmejies@nra.org.za; elipah@ska.ac.za; ratha.limothy@gmail.com; strohl@caa.co.za; im@lenergya.com; im@lenergya.com; conservation@birdlife.org.za; shawi@telkom.co.za; LShulane@nra.co.za; runkel@nra.co.za; energy@birdlife.org.za; ratha@eskom.co.za; nomavethu@ese@energy.gov.za; aphete@ncpp.gov.za; peter.novelle@sanparks.org; lucidavanvyk@ncpp.gov.za; nokubonga@mpg.gov.za; d.nganga@vodamail.co.za; mbobob@gmail.com; Mazwi@dvs.gov.za; Matukana@dvs.gov.za; Pheladi.Masipa@energy.gov.za; mashuduma@daff.gov.za; jacolienma@daff.gov.za; lesegomane@hotmail.com; info@afasa.org.za; sunday.mabaso@dmr.gov.za; jacothum@hotmail.co.za; karen.cat@live.com; bothe@ska.ac.za; piet@karsten.co.za;

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Wed 2020/10/07 17:00

RE: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

Savannah Public Process
To: Ronald Baloyi; Nicolene Venter

cc: amkenb@nra.co.za; bothe@nra.co.za; thokab@daff.gov.za; stydun.boesley@laric.net; vgenesal@eskom.co.za; lemmejies@nra.org.za; elipah@ska.ac.za; ratha.limothy@gmail.com; strohl@caa.co.za; im@lenergya.com; im@lenergya.com; conservation@birdlife.org.za; shawi@telkom.co.za; LShulane@nra.co.za; runkel@nra.co.za; energy@birdlife.org.za; ratha@eskom.co.za; nomavethu@ese@energy.gov.za; aphete@ncpp.gov.za; peter.novelle@sanparks.org; lucidavanvyk@ncpp.gov.za; nokubonga@mpg.gov.za; d.nganga@vodamail.co.za; mbobob@gmail.com; Mazwi@dvs.gov.za; Matukana@dvs.gov.za; Pheladi.Masipa@energy.gov.za; mashuduma@daff.gov.za; jacolienma@daff.gov.za; lesegomane@hotmail.com; info@afasa.org.za; sunday.mabaso@dmr.gov.za; jacothum@hotmail.co.za; karen.cat@live.com; bothe@ska.ac.za; piet@karsten.co.za;

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Wed 2020/10/07 17:00

**APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
PROPOSED SIRIUS SOLAR PV PROJECT TWO, NEAR UPINGTON, NORTHERN CAPE PROVINCE**

(DEA REF: 14/12/16/3/3/2/481)

Dear Stakeholder and Interested and Affected Party,

With reference to the attached notification letter sent on Thursday, 10 September 2020 which was attached to the e-mail notification below, this e-mail serves to inform you that the comment period for the Motivation is ending on **Monday, 12 October 2020**. As you may recall, the review and comment period for the Motivation Report was from **Friday, 11 September 2020** until **Monday, 22 October 2020**.

Thank you to those Stakeholders and Interested and Affected Parties who submitted their written comments on the Motivation Report, and those who had not yet submitted written comments, we kindly request that you do so before or on **Monday, 12 October 2020**.

Kind regards,

From: Savannah Public Process
Sent: Thursday, September 10, 2020 3:18 PM
To: Ronald Baloyi <ronald@savannahsa.com>; Nicolene Venter <nicolene@savannahsa.com>
Subject: SIRIUS SOLAR PV PROJECT 2: Notification of Availability of the Motivation Report

**APPLICATION FOR AMENDMENT TO THE ENVIRONMENTAL AUTHORISATION:
PROPOSED SIRIUS SOLAR PV PROJECT TWO, NEAR UPINGTON, NORTHERN CAPE PROVINCE**

(DEA REF: 14/12/16/3/3/2/481)

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