

APPENDIX C5
Stakeholder Correspondence

NOTIFICATION OF AVAILABILITY OF THE BASIC
ASSESSMENT REPORT FOR REVIEW AND COMMENT

FW: REMINDER: End of Review Period:Grid Connection Infrastructure for Aggeney 1 and Aggeney 2

Sent to all registered I&APs on project database

Forward

Assigned to:	Savannah Public Process	Date Sent:	31/05/2019 17.42
Teams:	Global	Project:	Aggeney Power Line, Northern Cape
From:	Savannah Public Process <publicprocess@savannahsa.com>		
To:	nicolene@savannahsa.com, mabel@savannahsa.com		
Cc:			
Bcc:	<p>Abe Abrahams <franksl@dwa.gov.za>, Jillian Bezuidenhout <jillian@khaima.gov.za>, Matteo Brambilla <m.brambilla@buildingenergy.it>, Thoko Buthelezi <thokob@daff.gov.za>, Peter Cloete <peter.denc87@gmail.com>, Shaun Cloete <cloetes@dws.gov.za>, René de Kock <abrahamsn@nra.co.za>, Samantha De la Fontaine <sdelafontaine@gmail.com>, Suzanne Erasmus <info@wessa.co.za>, Bryan Fisher <bfisher@ncpg.gov.za>, Simon Gear <advocacy@birdlife.org.za>, John Geeringh <john.geeringh@eskom.co.za>, Gideon Gerber <erika.gerber@mweb.co.za>, Scheepers Goosen <scheepersgoosen@gmail.com>, Andile Gxasheka <andile.gxasheka@nersa.org.za>, Obakeng Isaacs <mmsecretary@khaima.gov.za>, Nicol Jansen <henning@agrink.co.za>, Ntsikelelo Kika <ntsikelelo.kika@dmr.gov.za>, Johan Koegelenberg <koegelenbergj@sentech.co.za>, Ntika Maake <maaken@eskom.co.za>, DV & HJ Maasdorp <deonnmaasdorp@gmail.com>, Vuyo Mahlati <info@afasa.org.za>, Moses Mahunonyane <mahunonyanem@dws.gov.za>, Jacoline Mans <jacolinema@daff.gov.za>, Mashudu Marubini <mashuduma@daff.gov.za>, Pheladi Masipa <pheladi.masipa@energy.gov.za>, Lerato Mokhoantle <mokhoantle@dws.gov.za>, Wonders Dimakatso Viljoen Mothibi <cfortune@agri.ncape.gov.za>, Kevin Mutheiwana <mmboneni.mutheiwana@dmr.gov.za>, Kholikile Nogwili <lucindavanwyk@ncpg.gov.za>, Samantha Ralston-Paton <energy@birdlife.org.za>, Albertus Roux <rouxamj@gmail.com>, Colene Runkel <runkelc@nra.co.za>, Busang Sethole <bsethole@ska.ac.za>, Leonard Shaw <shawls@telkom.co.za>, Steven Shibambu <shibambus@dws.gov.za>, Immanuel Smith <ismith@namakwa-dm.gov.za>, Lizell Stroh <strohl@caa.co.za>, Hertzog Theron <hertzogt@namakwa-dm.gov.za>, Ratha Andrew Timothy <ratha.timothy@gmail.com>, Adrian Tiplady <atiplady@ska.ac.za>, Melissa Titus <agglibrary@gmail.com>, Stanley Tshitwamulomoni <stanleyt@environment.gov.za>, JHB Van der Merwe <jhbprk@lantic.net>, Andrea van Gensen <vgenseal@eskom.co.za>, Pieter Venter <pventer@vedantaresources.co.za>, Tertius Visser <kykgate@gmail.com>, Gerhard Visser <tnvisser@telkomsa.net>, Kobus Zandberg <kzandberg@vedantaresources.co.za>, Zandile Zwane <zandamzp@eskom.co.za></p>		
Subject:	FW: REMINDER: End of Review Period:Grid Connection Infrastructure for Aggeney 1 and Aggeney 2		
Body:	<p>GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 1 AND GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 2, NORTHERN CAPE PROVINCE</p>		

Basic Assessment Review and comment period ending

With reference to the attached notification letter sent on Thursday,30 April 2019, and e-mail below, this email serves to inform you that the comment period for the Basic Assessment Reports (BARs) is ending on Monday, 03 June 2019, As you may recall, the review period and comment period for the BARs was **Thursday, 02 May 2019 to Monday, 03 June 2019**.

Thank you to those Stakeholder and Interested and Affected Parties who submitted their written comments and those who had not yet submitted written comments, we kindly request that you do so before or on **Monday, 03 June 2019**, by close of business day.

Nicolene Venter

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

-
- > From: Savannah Public Process
 - > Date Sent: 27/05/2019 09:10
 - > To: nicolene@savannagsa.com, mabel@savannahsa.com
 - > Cc:
 - > Subject: REMINDER:Review period ending soon - Basic Assessment Reports for the Grid Connection Infrastructure for Aggeneys 1 and Aggeneys 2
 - >

GRID CONNECTION INFRASTRUCTURE FOR AGGENNEYS 1 AND GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 2, NORTHERN CAPE PROVINCE

Dear Stakeholder and/or Interested and Affected Party,

With reference to our e-mail communication below, this e-mail serves to inform you that the review and comment period for written submission for the Basic Assessment Reports ends on **Monday, 03 June 2019**.

We would like to thank those who already submitted their written comments and urge those who had not yet done so, to please submit their written comments by **Monday, 03 June 2019**., before close of business.

REMINDER:Review period ending soon - Basic Assessment Reports for the Grid Connection Infrastructure for Aggeneys 1 and Aggeneys 2

Forward

Assigned to:	Savannah Public Process	Date Sent:	27/05/2019 09.10
Teams:	Global	Project:	Aggeneys Power Line, Northern Cape
From:	Savannah Public Process <publicprocess@savannahsa.com>		
To:	nicolene@savannagsa.com, mabel@savannahsa.com		
Cc:			
Bcc:	<p>Abe Abrahams <franksl@dwa.gov.za>, Jillian Bezuidenhout <jillian@khaima.gov.za>, Matteo Brambilla <m.brambilla@buildingenergy.it>, Thoko Buthelezi <thokob@daff.gov.za>, Shaun Cloete <cloetes@dws.gov.za>, Peter Cloete <peter.denc87@gmail.com>, René de Kock <abrahamsn@nra.co.za>, Samantha De la Fontaine <sdelafontaine@gmail.com>, Suzanne Erasmus <info@wessa.co.za>, Bryan Fisher <bfisher@ncpg.gov.za>, Simon Gear <advocacy@birdlife.org.za>, John Geeringh <john.geeringh@eskom.co.za>, Gideon Gerber <erika.gerber@mweb.co.za>, Scheepers Goosen <scheepersgoosen@gmail.com>, Andile Gxasheka <andile.gxasheka@nersa.org.za>, Obakeng Isaacs <mmsecretary@khaima.gov.za>, Ntsikelelo Kika <ntsikelelo.kika@dmr.gov.za>, Johan Koegelenberg <koegelenbergj@sentech.co.za>, Ntika Maake <maaken@eskom.co.za>, DV & HJ Maasdorp <deonnmaasdorp@gmail.com>, Vuyo Mahlati <info@afasa.org.za>, Moses Mahunonyane <mahunonyanem@dws.gov.za>, Jacqueline Mans <jacolinema@daff.gov.za>, Mashudu Marubini <mashuduma@daff.gov.za>, Pheladi Masipa <pheladi.masipa@energy.gov.za>, Lerato Mokhoantle <mokhoantle@dws.gov.za>, Wonders Dimakatso Viljoen Mothibi <cfortune@agri.ncape.gov.za>, Kholikile Nogwili <lucindavanwyk@ncpg.gov.za>, Samantha Ralston-Paton <energy@birdlife.org.za>, Albertus Roux <rouxamj@gmail.com>, Colene Runkel <runkelc@nra.co.za>, Leonard Shaw <shawls@telkom.co.za>, Steven Shibambu <shibambus@dws.gov.za>, Immanuel Smith <ismith@namakwa-dm.gov.za>, Lizell Stroh <strohl@caa.co.za>, Hertzog Theron <hertzogt@namakwa-dm.gov.za>, Ratha Andrew Timothy <ratha.timothy@gmail.com>, Adrian Tiplady <atiplady@ska.ac.za>, Melissa Titus <agglibrary@gmail.com>, JHB Van der Merwe <jhbprk@lantic.net>, Andrea van Gensen <vgenseal@eskom.co.za>, Pieter Venter <pventer@vedantaresources.co.za>, Tertius Visser <kykgate@gmail.com>, Gerhard Visser <tnvisser@telkomsa.net>, Kobus Zandberg <kzandberg@vedantaresources.co.za>, Zandile Zwane <zandamzp@eskom.co.za></p>		
Subject:	REMINDER:Review period ending soon - Basic Assessment Reports for the Grid Connection Infrastructure for Aggeneys 1 and Aggeneys 2		

Body: **GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 1 AND GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 2, NORTHERN CAPE PROVINCE**

Dear Stakeholder and/or Interested and Affected Party,

With reference to our e-mail communication below, this e-mail serves to inform you that the review and comment period for written submission for the Basic Assessment Reports ends on **Monday, 03 June 2019.**

We would like to thank those who already submitted their written comments and urge those

Projects Organisations Stakeholders Calendar Reports Emails more

NIND Regaru

Search

Nicolene Venter

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015

> From: Savannah Public Process
> Date Sent: 30/04/2019 14:21
> To: nicolene@savannahsa.com, mabel@savannahsa.com
> Cc:
> Subject: NOTIFICATION: Basic Assessment Reports for the Grid Connection Infrastructure for Aggeneys 1 and Aggeneys 2: Available for review and comment
>

BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES: GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 1 AND GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 2, NORTHERN CAPE PROVINCE

Dear Stakeholder and/or Interested and Affected Party,

Please find attached letter notifying you of the availability of the Basic Assessment Reports for the above-mentioned projects for your review and comment.

The review and comment period is from **Thursday, 02 May 2019** to **Monday, 03 June 2019** and we are looking forward to receive your written comments.

Please do not hesitate to contact us should you require any additional information.

Kind regards,

Nicolene Venter

NOTIFICATION: Basic Assessment Reports for the Grid Connection Infrastructure for Aggeney 1 and Aggeney 2: Available for review and comment

Forward

Assigned to:	Savannah Public Process	Date Sent:	30/04/2019 14.21
Teams:	Global	Project:	Aggeney Power Line, Northern Cape
From:	Savannah Public Process <publicprocess@savannahsa.com>		
To:	nicolene@savannahsa.com, mabel@savannahsa.com		
Cc:			
Bcc:	<p>Abe Abrahams <franksl@dwa.gov.za>, Jillian Bezuidenhout <jillian@khaima.gov.za>, Matteo Brambilla <m.brambilla@buildingenergy.it>, Thoko Buthelezi <thokob@daff.gov.za>, Peter Cloete <peter.denc87@gmail.com>, Shaun Cloete <cloetes@dws.gov.za>, René de Kock <abrahamsn@nra.co.za>, Samantha De la Fontaine <sdelafontaine@gmail.com>, Suzanne Erasmus <info@wessa.co.za>, Bryan Fisher <bfisher@ncpg.gov.za>, Simon Gear <advocacy@birdlife.org.za>, John Geeringh <john.geeringh@eskom.co.za>, Scheepers Goosen <scheepersgoosen@gmail.com>, Andile Gxasheka <andile.gxasheka@nersa.org.za>, Obakeng Isaacs <mmsecretary@khaima.gov.za>, Ntsikelelo Kika <ntsikelelo.kika@dmr.gov.za>, Johan Koegelenberg <koegelenbergj@sentech.co.za>, Ntika Maake <maaken@eskom.co.za>, DV & HJ Maasdorp <deonnmaasdorp@gmail.com>, Vuyo Mahlati <info@afasa.org.za>, Moses Mahunonyane <mahunonyanem@dws.gov.za>, Jacoline Mans <jacolinema@daff.gov.za>, Mashudu Marubini <mashuduma@daff.gov.za>, Pheladi Masipa <pheladi.masipa@energy.gov.za>, Lerato Mokhoantle <mokhoantle@dws.gov.za>, Wonders Dimakatso Viljoen Mothibi <cfortune@agri.ncape.gov.za>, Kholikile Nogwili <lucindavanwyk@ncpg.gov.za>, Samantha Ralston-Paton <energy@birdlife.org.za>, Albertus Roux <rouxamj@gmail.com>, Colene Runkel <runkelc@nra.co.za>, Leonard Shaw <shawls@telkom.co.za>, Steven Shibambu <shibambus@dws.gov.za>, Immanuel Smith <ismith@namakwa-dm.gov.za>, Lizell Stroh <strohl@caa.co.za>, Hertzog Theron <hertzogt@namakwa-dm.gov.za>, Ratha Andrew Timothy <ratha.timothy@gmail.com>, Adrian Tiplady <atiplady@ska.ac.za>, Melissa Titus <agglibrary@gmail.com>, JHB Van der Merwe <jhbprk@lantic.net>, Andrea van Gensen <vgenseal@eskom.co.za>, Pieter Venter <pventer@vedantaresources.co.za>, Tertius Visser <kykgate@gmail.com>, Gerhard Visser <tgnvisser@telkomsa.net>, Kobus Zandberg <kzandberg@vedantaresources.co.za>, Zandile Zwane <zandamzp@eskom.co.za></p>		
Subject:	NOTIFICATION: Basic Assessment Reports for the Grid Connection Infrastructure for Aggeney 1 and Aggeney 2: Available for review and comment		
Body:	<p>BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES: GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 1 AND GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 2, NORTHERN CAPE PROVINCE</p> <p>Dear Stakeholder and/or Interested and Affected Party, Please find attached letter notifying you of the availability of the Basic Assessment Reports for the above-mentioned projects for your review and comment.</p>		

Please do not hesitate to contact us should you require any additional information.

Search

Kind regards,

Nicolene Venter

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd

Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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Attachments: [SE2206 Aggeney GridConnection Facility BARs-Notification Letter.pdf](#)

All Sales Marketing Support Activities Collaboration Other

Activities

(0 - 0 of 0)

Subject	Status	Contact	Due Date	Assigned User
No Data				

Attachments

(1 - 1 of 1)

Subject	Contact	Last Modified
SE2206 Aggeney GridConnection Facility BARs-Notification Letter.pdf		30/04/2019 14.21 edit

Accounts

(0 - 0 of 0)

Account Name	Town/City	Phone
No Data		

Contacts

(0 - 0 of 0)

Name	Organisation	Email
No Data		

Email Stakeholders

(1 - 10 of 50)

Name	Organisation	Email
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30 April 2019

Dear Stakeholder and Interested and Affected Party,

BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES

GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 1 AND GRID CONNECTION INFRASTRUCTURE FOR AGGENEYS 2, NORTHERN CAPE PROVINCE

NOTICE OF AVAILABILITY OF BASIC ASSESSMENT REPORTS FOR REVIEW AND COMMENT

We hope that you received the notification letter that informed you of the Basic Assessment and public participation processes being undertaken for the above-mentioned two (2) proposed projects. Attached to the notification letter was the Background Information Document (BID) providing you with detailed information regarding the two (2) proposed projects. If you had not received the notification and/or the BID, please notify us and we will forward you the documents.

Two (2) corridor alternatives will be assessed for the development of the two proposed Grid Connection Infrastructures and will include the footprint for the substation on each solar PV facility site and the power lines. The two (2) proposed corridors is up to 1,5km in width and up to 17km in length, and extends between the Aggeneys 1 and Aggeneys 2 solar PV facilities and the Aggeneis Main Transmission Substation (MTS). The grid connection infrastructures will traverse the following properties;

- » Portion 1 and the Remaining Extent of the Farm Bloemhoek 61;
- » Portion 1, 2 and the Remaining Extent of the Farm Aggeneys 56; and
- » Portion 1 of the Farm Aroams 57

and falls within the Khâi-Ma Local Municipality and within the grater Namakwa District Municipality, Northern Cape Province.

The project development corridors are located within the Springbok Renewable Energy Development Zone (REDZ), and within the northern corridor of the Strategic Transmission Corridors. These two (2) projects are subjected to a Basic Assessment process and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

The grid connection infrastructures which consists of a collector substation and single-circuit power lines of up to 220kV to connect the facilities to the national grid.

Availability of Basic Assessment Reports for review and comment

The Basic Assessment Reports (BARs) for the above-mentioned solar PV facilities will be available for your review and comment from **Thursday, 02 May 2019** to **Monday, 03 June 2019**. The BARs will be available at the Aggeneys Public Library, Havelock Street (next to the OK Furniture shop), Aggeneys, and can also be downloaded from Savannah Environmental's website (<http://www.savannahsa.com/public-documents/grid-infrastructure/>) from the commencement of the review period. Written comments should be submitted to the contact person below on or before the closing date of the review period i.e. **Monday, 03 June 2019**.

All comments received during this 30-day review and comment periods will be recorded and included in the Final Basic Assessment Report for submission to the competent authority, the Department of Environment Affairs.

Please do not hesitate to contact us should you require additional information and/or clarification regarding the projects. Our team welcomes your participation and looks forward to your involvement throughout the process.

Kind regards



Nicolene Venter

Public Participation and Social Consultant

E-mail: publicprocess@savannahsa.com



Aggeneys 1 Grid Connection

Aggeneys 1 Grid Connection

Grid Connection Infrastructure: The construction of grid connection infrastructure for the Aggeneys 1 solar PV facility. The assessed development corridors (which will include the footprint for the substation and power line) is up to 1,5km in width and up to 17km in length, and extends between the Aggeneys 1 solar PV facility and the Aggeneys MTS. The grid connection infrastructure will traverse the following properties; Portion 1 and the Remaining Extent of the Farm Bloemhoek 61, Portion 1, 2 and the Remaining Extent of the Farm Aggeneys 56 and Portion 1 of the Farm Aroams 57. The projects are located within the Khâi-Ma Local Municipality and the Namakwa District Municipality in the Northern Cape. The development corridors are located within the northern corridor of the Strategic Transmission Corridors.

Basic Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, and GN114 (February 2018), a Basic Impact Assessment is required for the Solar PV Facility and the Grid Connection Infrastructure. Savannah Environmental is undertaking the required environmental assessment and public participation process for each project. A separate application for each project has been lodged with the competent authority i.e. the Department of Environmental Affairs.

Availability of Basic Assessment Report for review and comment: The Basic Assessment Report (BAR) is available for review from **Thursday, 02 May 2019 to Monday, 03 June 2019**

The BAR is available at the Aggeneys Public Library, Havelock Street (next to the OK Furniture shop), Aggeneys, and can also be downloaded from our website (www.savannahsa.com). Written comments can be submitted to the contact person below on or before the closing date of the review period.

To obtain further information and register on the project database, please submit your name, contact information and interest in the project to:

Nicolene Venter of Savannah Environmental
Fax: 086 684 0547
Phone: 011 656 3237
E-mail: publicprocess@savannahsa.com
Postal Address: PO Box 148, Sunninghill, 2157

Documents for public review are available for download.

Please click publicprocess@savannahsa.com to access the document.

[VIEW DOWNLOAD PAGE](#)

Downloads

Aggeneys 1 Grid Connection

[BASIC ASSESSMENT REPORT](#)

[APPENDIX A - CV'S](#)

[APPENDIX B - AUTHORITY CORRESPONDENCE](#)

[APPENDIX C1- I&AP DATABASE](#)

[APPENDIX C2 - SITE NOTICES AND NEWSPAPER ADVERTISEMENT](#)

[APPENDIX C3 - BACKGROUND INFORMATION DOCUMENT](#)

[APPENDIX C4 - ORGANS OF STATE CORRESPONDENCE](#)

[APPENDIX C5 - STAKEHOLDER CORRESPONDENCE](#)

[APPENDIX C6 - COMMENTS RECEIVED](#)

[APPENDIX C7 - MINUTES OF MEETINGS](#)

[APPENDIX C8 - COMMENTS AND RESPONSE REPORT](#)

APPENDIX D - ECOLOGICAL IMPACT ASSESSMENT

APPENDIX E - AVIFAUNA IMPACT ASSESSMENT

APPENDIX F - FRESHWATER IMPACT ASSESSMENT

APPENDIX G - SOILS AND AGRICULTURAL POTENTIAL IMPACT ASSESSMENT

APPENDIX H - VISUAL IMPACT ASSESSMENT

APPENDIX I - HERITAGE IMPACT ASSESSMENT

APPENDIX J - SOCIAL IMPACT ASSESSMENT

APPENDIX K- EMPR

APPENDIX L - A3 MAPS AND COORDINATES

APPENDIX M - SPECIAL DECLARATION EAP AFFIRMATION

In order to view or download the following documents Adobe Acrobat Reader is required. [Download Adobe Acrobat Reader...](#)

ANNOUNCEMENT OF BASIC ASSESSMENT PROCESS

Landowners

Nicolene Venter

From: publicprocess <publicprocess@savannahsa.com>
Sent: Wednesday, April 17, 2019 4:17 AM
To: pventer@vedanteresources.co.za
Cc: 'Nicolene Venter'; 'Ms Mabel Qinisile'
Subject: AGGENEYS 1 & AGGENEYS 2 SOLAR PV FAVILITIES AND GRID CONNECTION INFRASTRUCTURE: Basic Assessment Process
Attachments: SE206 Aggeneys BA Process NotificationLet-VEDANTA VENTER Pieter.pdf; BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf; SE2206 Aggeneys ReplyForm FINAL.pdf

Dear Pieter,

The development of two separate 100MW solar photovoltaic (PV) facilities and associated infrastructure is proposed on the Remaining Extent of the Farm Bloemhoek 61, located approximately 11km south-east of Aggeneys in the Northern Cape Province. The two solar PV facilities are to be known as Aggeneys 1 and Aggeneys 2, and are situated within the Khâi-Ma Local Municipality, of the greater Namakwa District Municipality.

The project site is located within Zone 8 of the Renewable Energy Development Zones (REDZ) (also known as the Springbok REDZ), and within the Northern Transmission Corridor. The procedure to be followed in applying for environmental authorisation for a large-scale project in a REDZ was formally gazetted on 16 February 2018 (in GN113 and GN114). As Aggeneys 1 and Aggeneys 2 are located within one of the eight REDZ areas, the projects are subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

Savannah Environmental has been appointed to undertake the Basic Assessment Process for the Aggeneys 1 and Aggeneys 2 Solar PV Facilities and Associated Grid Connection Solutions.

Kindly refer to the attached Notification letter, Registration Form and Background Information Document for further information regarding the proposed projects.

Please do not hesitate to contact us if you have any queries in this regard.

Kind regards



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savannah
environmental

Public Process

t: 011 656 3237
f: 086 684 0547

e: publicprocess@savannahsa.com
c:

16 April 2019

Mr Pieter Venter
Environmental Manager
Vedanta Resources

By e-mail: pventer@vedantaresources.co.za

Dear Mr Venter,

BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

DEVELOPMENT OF AGGENEYS 1 AND AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS NEAR AGGENEYS, NORTHERN CAPE PROVINCE

NOTICE OF BASIC ASSESSMENT PROCESSES

The development of two separate 100MW solar photovoltaic (PV) facilities and associated infrastructure is proposed on the Remaining Extent of the Farm Bloemhoek 61, located approximately 11km south-east of Aggeneys in the Northern Cape Province. The two solar PV facilities are to be known as Aggeneys 1 and Aggeneys 2, and are situated within the Khâi-Ma Local Municipality, of the greater Namakwa District Municipality.

The project site is located within Zone 8 of the Renewable Energy Development Zones (REDZ) (also known as the Springbok REDZ), and within the Northern Transmission Corridor. The procedure to be followed in applying for environmental authorisation for a large-scale project in a REDZ was formally gazetted on 16 February 2018 (in GN113 and GN114). As Aggeneys 1 and Aggeneys 2 are located within one of the eight REDZ areas, the projects are subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

Each PV development will also include a grid connection solution and the required grid connection infrastructure which consists of a collector substation and a single-circuit power line up to 220kV to connect the facility to the national grid – these will be known as Bloemhoek 1 and Bloemhoek 2. The construction of the collector substation and the overhead power line will be assessed as part of two separate Basic Assessment processes, which will consider feasible alternatives for the power line routes.

The assessment of the grid connection infrastructure will be undertaken within a corridor with a width of up to 1.5km and a length of up to 17km. Seven properties may be traversed by the development of Bloemhoek 1 and Bloemhoek 2, and these include:

- » Remaining Extent of the Farm Bloemhoek 61
- » Portion 1 of Bloemhoek 61
- » Portion 2 of Bloemhoek 61
- » Portion 3 of Bloemhoek 61
- » Portion 1 of the Farm Aggeneys 56
- » Portion 2 of the Farm Aggeneys 56
- » Remaining Extent of the Farm Aggeneys 56

Infrastructure associated with each solar PV facility will include:

- » Arrays of PV panels with a contracted capacity of up to 100MW.
- » Mounting structures to support the PV panels.
- » Cabling between the project components, to be laid underground where practical.
- » On-site inverters to convert the power from a direct current (DC) to an alternating current (AC).
- » An on-site substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Temporary laydown areas.
- » Internal access roads and fencing around the project site.

A collector substation and an overhead single-circuit power line with a transmission capacity of up to 220kV connecting each facility to the Aggeneis Main Transmission Substation (MTS) is assessed separately.

Each of the solar PV facility projects will be constructed as a separate stand-alone project, with a separate project development company (or Special Purpose Vehicle (SPV)) as the Applicant for each project. The details are:

Applicant:	Project Name:	Capacity:
ABO Wind Aggeneys 1 PV (Pty) Ltd	Aggeneys 1 (solar PV facility) Bloemhoek 1 (grid connection infrastructure for Aggeneys 1)	100MW (contracted capacity) Up to 220kV
ABO Wind Aggeneys 2 PV (Pty) Ltd	Aggeneys 2 (solar PV facility) Bloemhoek 2 (grid connection infrastructure for Aggeneys 2)	100MW (contracted capacity) Up to 220kV

Site-specific studies and assessments will be undertaken through the BA process in order to delineate areas of potential sensitivity within the broader areas and the identified study area.

It is the Developer's intention to bid each solar PV facility under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement Programme (REIPPPP). The power generated from each solar PV facility is intended to be sold to Eskom and fed into the national electricity grid. The development of the facilities and grid connection infrastructure will also assist with achieving the energy mix as set out in the Integrated Resources Plan (IRP).

BASIC ASSESSMENT PROCESS

As per the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the applicant will require authorisation from the National Department of Environmental Affairs (DEA) (in consultation with Northern Cape Department of Environment and Nature Conservation (DENC)) for the undertaking of the projects. Due to the location of the project site within the REDZ and within the northern corridor of the Strategic Transmission Corridors, a Basic Assessment (BA) process is required to be undertaken for the Aggeneys 1, Aggeneys 2, Bloemhoek 1 and Bloemhoek 2 projects in accordance with GN113 and GN114, as formally gazetted on 16 February 2018. An application will be submitted for each project.

The applications are required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

ABO Wind Aggeneys 1 PV (Pty) Ltd and ABO Wind Aggeneys 2 PV (Pty) Ltd appointed Savannah Environmental, as the independent environmental consultant, to undertake the four Basic Assessments to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programmes (EMPRs). The public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to understand and comment on all four (4) projects. As part of the environmental studies, Interested and Affected Parties (I&APs) will be actively involved through the public involvement process being undertaken by Savannah Environmental.

You, as representative for Vedanta Resources have been identified as a directly affected and adjacent property owner that could be impacted by the proposed solar energy facilities and grid connections. The EIA Regulations require that the owner or person in control of the land as well as occupiers of the affected and adjacent properties, which could be impacted by the project, are informed of the environmental assessment process in writing. In this regard, please could you kindly inform any other persons (tenants, employees, farm managers and workers etc.) residing on your property of this Basic Assessment processes. Should you or any other occupier of your property have an interest in this project, please register yourselves as Interested and Affected Parties (I&APs) by completing and returning the attached stakeholder registration/comment form. By registering on the project database, your Company will receive all information relating to the projects and will be provided with an opportunity to provide comment and input into the BA process.

A background information document, which provides further information on the BA process as well as the nature and extent of the proposed developments, is attached to this letter and is also available for download from the Savannah Environmental website:

- Aggeneys Solar PV 1 and 2
<https://www.savannahsa.com/public-documents/energy-generation/>)
- Bloemhoek 1 and 2 Grid Commentation
<https://www.savannahsa.com/public-documents/grid-infrastructure/>

Please do not hesitate to contact us should you require additional information and/or clarification regarding the project. Our team welcomes your participation and look forward to your involvement throughout this process.

Kind regards



Nicolene Venter

Public Participation and Social Consultant
(publicprocess@savannahsa.com)

Attached: Background Information Document
Registration and Comment Form

Nicolene Venter

From: publicprocess <publicprocess@savannahsa.com>
Sent: Wednesday, April 17, 2019 4:01 AM
To: skeepersgoosen@gmail.com
Cc: 'Nicolene Venter'; 'Ms Mabel Qinisile'
Subject: Aggeneys 1 & 2 Sonkragaanlegte en Roosterkonneksie-Oplissing
Attachments: SE2026 Aggeneys BA Process NotificationLet-GOOSSEN Skeepers.pdf; AID Aggeneys 1&2 Sonkrag FVs en Roosterkonneksie-compressed.pdf; SE2206 Aggeneys ReplyForm FINAL.pdf

Beste Skeepers,

Die ontwikkeling van twee afsonderlike 100 MW fotovoltaiëse (FV) sonkragaanlegte en gepaardgaande infrastruktuur word beoog op die Restant van die plaas, Bloemhoek 61, wat sowat 11 km suidoos van Aggeneys in die Noord-Kaapprovinsie geleë is. Die twee FV-sonkragaanlegte sal Aggeneys 1 en Aggeneys 2 heet, en is geleë in die Khâi-Ma Plaaslike Munisipaliteit van die Namakwa Distriksmunisipaliteit en omstreke.

Elke FV-ontwikkeling sal ook 'n roosterkonneksie-oplossing sowel as die nodige roosterkonneksie-infrastruktuur insluit, wat bestaan uit 'n kollektorsubstasie en 'n enkelkringraglyn van hoogstens 220 kV om die aanleg met die nasionale kragnet te verbind – hierdie sal Bloemhoek 1 en Bloemhoek 2 heet. Die oprigting van die kollektorsubstasie en die oorhoofse kraglyn sal as deel van twee aparte Basiese Evalueeringsprosesse geëvalueer word, wat oorweging sal skenk aan uitvoerbare alternatiewe vir die kraglynroetes.

Savannah Environmental is aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evalueerings te onderneem om alle potensiele omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel.

Vind asseblief aangeheg, vir u aandag, die volgende:

- Kennisgewingsbrief;
- Agtergrondinligtingsdokument vir addisionele inligting; en
- Registrasie- en kommentaarvorm

Moet asseblief nie huiwer om ons te kontak sou u enige addisionele inligting verlang nie.

Vriendelike groete



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savannah
environmental

Public Process

t: 011 656 3237
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e: publicprocess@savannahsa.com
c:

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

16 April 2019

Mnr Scheepers Goosen
Grondeienaar
Plaas: Hunitees 84, Restant

Per e-pos: scheepersgoosen@gmail.com

Beste Mnr Goosen,

BASIESE EVALUERING EN OPENBARE DEELNAMEPROSES

ONTWIKKELING VAN AGGENEYS 1 EN AGGENEYS 2 FV-SONKRAGAAANLEGTE EN
GEPAARDGAANDE ROOSTERKONNEKSIE-OPLOSSINGS
NABY AGGENEYS, NOORD-KAAP PROVINSIE

KENNISGEWING VAN BASIESE EVALUERINGSPROSESSE

Die ontwikkeling van twee afsonderlike 100 MW fotovoltaiiese (FV) sonkragaanlegte en gepaardgaande infrastruktuur word beoog op die Restant van die plaas, Bloemhoek 61, wat sowat 11 km suidoos van Aggeneys in die Noord-Kaapprovinsie geleë is. Die twee FV-sonkragaanlegte sal Aggeneys 1 en Aggeneys 2 heet, en is geleë in die Khâi-Ma Plaaslike Munisipaliteit van die Namakwa Distriksmunisipaliteit en omstreke.

Die projekterrein is geleë in Sone 8 van die Hernubare Kragontwikkelingsones (REDZ) (ook bekend as die Springbok REDZ) en in die Noordelike Transmissiekorridor. Die prosedure wat gevolg moet word om aansoek te doen om omgewingsmagtiging vir 'n grootskaalprojek in 'n REDZ, is op 16 Februarie 2018 formeel in die staatskoerant (Staatskennisgewing 113 en 114) afgekondig. Aangesien Aggeneys 1 en Aggeneys 2 in een van die agt REDZ-gebiede geleë is, is die projekte onderhewig aan 'n Basiese Evaluering en nie 'n volledige OIE-proses nie, asook 'n verkorte tydsraamwerk van 57 dae vir die verwerking van 'n Aansoek om Omgewingsmagtiging.

Elke FV-ontwikkeling sal ook 'n roosterkonneksie-oplossing sowel as die nodige roosterkonneksie-infrastruktuur insluit, wat bestaan uit 'n kollektorsubstasie en 'n enkelkringkraglyn van hoogstens 220 kV om die aanleg met die nasionale kragnet te verbind – hierdie sal Bloemhoek 1 en Bloemhoek 2 heet. Die oprigting van die kollektorsubstasie en die oorhoofse kraglyn sal as deel van twee aparte Basiese Evalueringsprosesse geëvalueer word, wat oorweging sal skenk aan uitvoerbare alternatiewe vir die kraglynroetes.

Die evaluering van die roosterkonneksie-infrastruktuur sal onderneem word in 'n korridor wat hoogstens 1,5 km breed en hoogstens 17 km lank sal wees.

Die ontwikkeling van Bloemhoek 1 en Bloemhoek 2 kan oor sewe eiendomme strek, wat insluit:

- » die Restant van die plaas Bloemhoek 61;
- » Gedeelte 1 van Bloemhoek 61;
- » Gedeelte 2 van Bloemhoek 61;
- » Gedeelte 3 van Bloemhoek 61;
- » Gedeelte 1 van die plaas Aggeneys 56;
- » Gedeelte 2 van die plaas Aggeneys 56; en
- » die Restant van die plaas Aggeneys 56.

Infrastruktuur wat met elk van die FV-sonkragaanlegte gepaard gaan, sal insluit:

- » reekse FV-panele met 'n gekontrakteerde vermoë van hoogstens 100 MW;
- » monteerstrukture om die FV-panele te dra;
- » kables tussen die projekkomponente, wat ondergronds gelê sal word waar prakties moontlik;
- » interne wisselrigters om die krag van 'n gelykstroom (GS) om te sit is 'n wisselstroom (WS);
- » 'n interne substasie om die konneksie tussen die FV-sonkragaanleg en Eskom se kragnet te bewerkstellig;
- » terreinkantore en instandhoudingsgeboue, wat werkswinkelgebiede vir instandhouding en berging insluit;
- » tydelike opslagwerwe; en
- » interne toegangspaaie en 'n heining om die projekterrein.

'n Kollektorsubstasie en 'n oorhoofse enkelkringkraglyn met 'n transmissievermoë van hoogstens 220 kV wat elke aanleg met die Aggeneis Hooftransmissiesubstasie (HTS) sal verbind, word apart geëvalueer.

Elk van die FV-sonkragaanlegprojekte sal as afsonderlike, losstaande projekte met afsonderlike projekontwikkelingsmaatskappye (of Spesialedoelmedium (SDM)) as die Applikant vir elk van die projekte opgerig word. Die besonderhede is soos volg:

Applikant:	Projeknaam:	Vermoë:
ABO Wind Aggeneys 1 PV (Edms.) Bpk.	Aggeneys 1 (FV-sonkragaanleg) Bloemhoek 1 (roosterkonneksie-infrastruktuur vir Aggeneys 1)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV
ABO Wind Aggeneys 2 PV (Edms.) Bpk.	Aggeneys 2 (FV-sonkragaanleg) Bloemhoek 2 (roosterkonneksie-infrastruktuur vir Aggeneys 2)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV

Studies eie aan die terrein en evaluering sal deur die BE-proses onderneem word ten einde potensieel sensitiewe gebiede in die breër gebiede en in die geïdentifiseerde studiegebied aan te dui.

Die ontwikkelaar is van voorneme om elke FV-sonkragaanleg aan te bied ingevolge die Departement van Energie (DE) se Verkrygingsprogram vir Onafhanklike Hernubare Kragprodusente (REIPPP). Daar word beoog dat die krag wat by elke FV-sonkragaanleg opgewek sal word, aan Eskom verkoop en by die nasionale kragrooster ingevoer sal word. Die ontwikkeling van die aanlegte en roosterkonneksie-infrastruktuur sal ook bydra om die kragmengsel, soos uiteengesit in die Geïntegreerde Hulpbronneplan (IRP), te verwesenlik.

BASIESE EVALUERINGSPROSES

Ooreenkomstig die OIE-regulasies wat kragtens Artikel 24(5) van die Nasionale Wet op Omgewingsbestuur (NEMA, Wet 107 van 1998) gepubliseer is, sal die applikant magtiging van die Nasionale Departement van Omgewingsake (DO) (in oorleg met die Noord-Kaapse Departement van Omgewingsake en Natuurbewaring (DENC)) benodig om die projekte te onderneem. Weens die ligging van die projekterrein in die REDZ en in die noordelike korridor van die Strategiese Transmissiekorridors, moet 'n Basiese Evalueringproses (BE) vir die Aggeneys 1, Aggeneys 2, Bloemhoek 1 en Bloemhoek 2 projekte ingevolge Staatskennisgewing 113 en 114, soos formeel afgekondig in die Staatskoerant op 16 Februarie 2018, onderneem word. 'n Aansoek sal vir elke projek ingedien word.

Die aansoeke moet gerugsteun word deur omvattende, onafhanklike omgewingstudies wat ingevolge die OIE-regulasies, 2014, soos gewysig, onderneem word.

ABO Wind Aggeneys 1 PV (Edms.) Bpk., en ABO Wind Aggeneys 2 PV (Edms.) Bpk. het Savannah Environmental aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evalueringe te onderneem om alle potensiële omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel. Die openbare deelnameprosesse vir die projekte sal gelyklopend onderneem word, wat aan die publiek 'n geleentheid bied vir begrip van en kommentaar op al vier (4) projekte. As deel van die omgewingstudies sal belangstellende en geaffekteerde partye (B&GP's) aktief betrokke raak deur die openbare betrokkenheidsproses wat deur Savannah Environmental onderneem word.

U is geïdentifiseer as 'n naasliggende grondeienaar wat deur die beoogde roosterkonneksie-oplossing geraak kan word. Die OIE-regulasies stipuleer dat die eienaar of persoon in beheer van die grond sowel as die bewoners van die geaffekteerde en naasliggende eiendom wat deur die projek geraak kan word, skriftelik ingelig moet word van die omgewingsevalueringproses. In hierdie opsig vra ons dat u asseblief enige ander persone (huurders, werknemers, plaasbestuurders, werkers, ens.) wat op u eiendom woon, in kennis stel van hierdie Basiese Evalueringprosesse. Sou u of enige ander bewoner van u eiendom 'n belang by hierdie projek hê, moet u uself asseblief as belangstellende en geaffekteerde partye (B&GP's) registreer deur die aangehegte registrasie-/kommentaarvorm vir belanghebbers in te vul en terug te stuur. Deur op die projekte se databasis te registreer, sal u alle inligting betreffende die projekte ontvang en voorsien word van 'n geleentheid om kommentaar en insette in die BE-proses te lewer.

'n Agtergrondinligtingsdokument, wat verdere inligting oor die BE-proses asook die aard en omvang van die beoogde ontwikkelings bied, is aangeheg by hierdie skrywe en is ook beskikbaar om van Savannah Environmental se webwerf:

- Aggeneys FV-Sonkragaanlegte 1 en 2
<https://www.savannahsa.com/public-documents/energy-generation/>)
- Bloemhoek 1 en 2 (roosterkonneksie-infrastruktuur)
<https://www.savannahsa.com/public-documents/grid-infrastructure/>

afgelaai te word.

Moet asseblief nie skroom om met ons in verbinding te tree as u bykomende inligting en/of duidelikheid met betrekking tot die projek verlang nie. Ons span verwelkom u deelname en sien uit na u betrokkenheid regdeur hierdie proses.

Vriendelike groete



Nicolene Venter

Openbare Deelname- en Maatskaplike Konsultant
(publicprocess@savannahsa.com)

Aangeheg: Agtergrondinligtingsdokument
Registrasie- en Kommentaarvorm

Nicolene Venter

From: publicprocess <publicprocess@savannahsa.com>
Sent: Wednesday, April 17, 2019 4:04 AM
To: rouxamj@gmail.com
Cc: 'Nicolene Venter'; 'Ms Mabel Qinisile'
Subject: Aggeneys 1& 2 Sonkragaanlegte en Roosterkonneksie-Oplissing
Attachments: SE2026 Aggeneys BA Process NotificationLet-ROUX Albertus.pdf; AID Aggeneys 1& 2 Sonkrag FVs en Roosterkonneksie-compressed.pdf; SE2206 Aggeneys ReplyForm FINAL.pdf

Beste Albertus,

Die ontwikkeling van twee afsonderlike 100 MW fotovoltaïese (FV) sonkragaanlegte en gepaardgaande infrastruktuur word beoog op die Restant van die plaas, Bloemhoek 61, wat sowat 11 km suidoos van Aggeneys in die Noord-Kaapprovinsie geleë is. Die twee FV-sonkragaanlegte sal Aggeneys 1 en Aggeneys 2 heet, en is geleë in die Khâi-Ma Plaaslike Munisipaliteit van die Namakwa Distriksmunisipaliteit en omstreke.

Elke FV-ontwikkeling sal ook 'n roosterkonneksie-oplossing sowel as die nodige roosterkonneksie-infrastruktuur insluit, wat bestaan uit 'n kollektorsubstasie en 'n enkelkringkraglyn van hoogstens 220 kV om die aanleg met die nasionale kragnet te verbind – hierdie sal Bloemhoek 1 en Bloemhoek 2 heet. Die oprigting van die kollektorsubstasie en die oorhoofse kraglyn sal as deel van twee aparte Basiese Evalueeringsprosesse geëvalueer word, wat oorweging sal skenk aan uitvoerbare alternatiewe vir die kraglynroetes.

Savannah Environmental is aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evalueerings te onderneem om alle potensiële omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel.

Vind asseblief aangeheg, vir u aandag, die volgende:

- Kennisgewingsbrief;
- Agtergrondinligtingsdokument vir addisionele inligting; en
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Moet asseblief nie huiwer om ons te kontak sou u enige addisionele inligting verlang nie.

Vriendelike groete



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savannah
environmental

Public Process

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f: 086 684 0547

e: publicprocess@savannahsa.com
c:

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

16 April 2019

Mnr Albertus Roux
Grondeienaar
Plaas: Bloemhoek 61, Restant

Per e-pos: rouxamj@gmail.com

Beste Mnr Roux,

BASIESE EVALUERING EN OPENBARE DEELNAMEPROSES

ONTWIKKELING VAN AGGENEYS 1 EN AGGENEYS 2 FV-SONKRAGAAANLEGTE EN GEPAARDGAANDE ROOSTERKONNEKSIE-OPLOSSINGS NABY AGGENEYS, NOORD-KAAP

KENNISGEWING VAN BASIESE EVALUERINGSPROSESSE

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Die projekterrein is geleë in Sone 8 van die Hernubare Kragontwikkelingsones (REDZ) (ook bekend as die Springbok REDZ) en in die Noordelike Transmissiekorridor. Die prosedure wat gevolg moet word om aansoek te doen om omgewingsmagtiging vir 'n grootskaalprojek in 'n REDZ, is op 16 Februarie 2018 formeel in die staatskoerant (Staatskennisgewing 113 en 114) afgekondig. Aangesien Aggeneys 1 en Aggeneys 2 in een van die agt REDZ-gebiede geleë is, is die projekte onderhewig aan 'n Basiese Evaluering en nie 'n volledige OIE-proses nie, asook 'n verkorte tydsraamwerk van 57 dae vir die verwerking van 'n Aansoek om Omgewingsmagtiging.

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Die ontwikkeling van Bloemhoek 1 en Bloemhoek 2 kan oor sewe eiendomme strek, wat insluit:

- » die Restant van die plaas Bloemhoek 61;
- » Gedeelte 1 van Bloemhoek 61;
- » Gedeelte 2 van Bloemhoek 61;
- » Gedeelte 3 van Bloemhoek 61;
- » Gedeelte 1 van die plaas Aggeneys 56;
- » Gedeelte 2 van die plaas Aggeneys 56; en
- » die Restant van die plaas Aggeneys 56.

Infrastruktuur wat met elk van die FV-sonkragaanlegte gepaard gaan, sal insluit:

- » reekse FV-panele met 'n gekontrakteerde vermoë van hoogstens 100 MW;
- » monteerstrukture om die FV-panele te dra;
- » kables tussen die projekkomponente, wat ondergronds gelê sal word waar prakties moontlik;
- » interne wisselrigters om die krag van 'n gelykstroom (GS) om te sit is 'n wisselstroom (WS);
- » 'n interne substasie om die konneksie tussen die FV-sonkragaanleg en Eskom se kragnet te bewerkstellig;
- » terreinkantore en instandhoudingsgeboue, wat werkswinkelgebiede vir instandhouding en berging insluit;
- » tydelike opslagwerwe; en
- » interne toegangspaaie en 'n heining om die projekterrein.

'n Kollektorsubstasie en 'n oorhoofse enkelkringkraglyn met 'n transmissievermoë van hoogstens 220 kV wat elke aanleg met die Aggeneys Hooftransmissiesubstasie (HTS) sal verbind, word apart geëvalueer.

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Applikant:	Projeknaam:	Vermoë:
ABO Wind Aggeneys 1 PV (Edms.) Bpk.	Aggeneys 1 (FV-sonkragaanleg) Bloemhoek 1 (roosterkonneksie-infrastruktuur vir Aggeneys 1)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV
ABO Wind Aggeneys 2 PV (Edms.) Bpk.	Aggeneys 2 (FV-sonkragaanleg) Bloemhoek 2 (roosterkonneksie-infrastruktuur vir Aggeneys 2)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV

Studies eie aan die terrein en evaluerings sal deur die BE-proses onderneem word ten einde potensieel sensitiewe gebiede in die breër gebiede en in die geïdentifiseerde studiegebied aan te dui.

Die ontwikkelaar is van voorneme om elke FV-sonkragaanleg aan te bied ingevolge die Departement van Energie (DE) se Verkrygingsprogram vir Onafhanklike Hernubare Kragprodusente (REIPPP). Daar word beoog dat die krag wat by elke FV-sonkragaanleg opgewek sal word, aan Eskom verkoop en by die nasionale kragrooster ingevoer sal word. Die ontwikkeling van die aanlegte en roosterkonneksie-infrastruktuur sal ook bydra om die kragmengsel, soos uiteengesit in die Geïntegreerde Hulpbronneplan (IRP), te verwesenlik.

BASIESE EVALUERINGSPROSES

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Die aansoeke moet gerugsteun word deur omvattende, onafhanklike omgewingstudies wat ingevolge die OIE-regulasies, 2014, soos gewysig, onderneem word.

ABO Wind Aggeneys 1 PV (Edms.) Bpk., en ABO Wind Aggeneys 2 PV (Edms.) Bpk. het Savannah Environmental aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evalueringe te onderneem om alle potensiële omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel. Die openbare deelnameprosesse vir die projekte sal gelyklopend onderneem word, wat aan die publiek 'n geleentheid bied vir begrip van en kommentaar op al vier (4) projekte. As deel van die omgewingstudies sal belangstellende en geaffekteerde partye (B&GP's) aktief betrokke raak deur die openbare betrokkenheidsproses wat deur Savannah Environmental onderneem word.

U is geïdentifiseer as 'n direk geaffekteerde grondeienaar wat deur die beoogde sonkragaanleg en roosterkonneksie-oplossing geraak word. Die OIE-regulasies stipuleer dat die eienaar of persoon in beheer van die grond sowel as die bewoners van die geaffekteerde en naasliggende eiendomme wat deur die projek geraak kan word, skriftelik ingelig moet word van die omgewingsevalueringproses. In hierdie opsig vra ons dat u asseblief enige ander persone (huurders, werknemers, plaasbestuurders, werkers, ens.) wat op u eiendom woon, in kennis stel van hierdie Basiese Evalueringprosesse. Sou u of enige ander bewoner van u eiendom 'n belang by hierdie projek hê, moet u uself asseblief as belangstellende en geaffekteerde partye (B&GP's) registreer deur die aangehegte registrasie-/kommentaarvorm vir belanghebbers in te vul en terug te stuur. Deur op die projekte se databasis te registreer, sal u alle inligting betreffende die projekte ontvang en voorsien word van 'n geleentheid om kommentaar en insette in die BE-proses te lewer.

'n Agtergrondinligtingsdokument, wat verdere inligting oor die BE-proses asook die aard en omvang van die beoogde ontwikkelings bied, is aangeheg by hierdie skrywe en is ook beskikbaar om van Savannah Environmental se webwerf:

- Aggeneys FV-Sonkragaanlegte 1 en 2
<https://www.savannahsa.com/public-documents/energy-generation/>)
- Bloemhoek 1 en 2 (roosterkonneksie-infrastruktuur)
<https://www.savannahsa.com/public-documents/grid-infrastructure/>

afgelaai te word.

Moet asseblief nie skroom om met ons in verbinding te tree as u bykomende inligting en/of duidelikheid met betrekking tot die projek verlang nie. Ons span verwelkom u deelname en sien uit na u betrokkenheid regdeur hierdie proses.

Vriendelike groete



Nicolene Venter

Openbare Deelname- en Maatskaplike Konsultant
(publicprocess@savannahsa.com)

Aangeheg: Agtergrondinligtingsdokument
Registrasie- en Kommentaarvorm

Nicolene Venter

From: publicprocess <publicprocess@savannahsa.com>
Sent: Wednesday, April 17, 2019 4:06 AM
To: tgnvisser@telkomsa.net
Cc: 'Nicolene Venter'; 'Ms Mabel Qinisile'
Subject: Aggeneys 1& 2 Sonkragaanlegte en Roosterkonneksie-Oplossing
Attachments: SE2026 Aggeneys BA Process NotificationLet-VISSER Gerhard.pdf; AID Aggeneys 1& 2 Sonkrag FVs en Roosterkonneksie-compressed.pdf; SE2206 Aggeneys ReplyForm FINAL.pdf

Beste Gerhard,

Die ontwikkeling van twee afsonderlike 100 MW fotovoltaïese (FV) sonkragaanlegte en gepaardgaande infrastruktuur word beoog op die Restant van die plaas, Bloemhoek 61, wat sowat 11 km suidoos van Aggeneys in die Noord-Kaapprovinsie geleë is. Die twee FV-sonkragaanlegte sal Aggeneys 1 en Aggeneys 2 heet, en is geleë in die Khâi-Ma Plaaslike Munisipaliteit van die Namakwa Distriksmunisipaliteit en omstreke.

Elke FV-ontwikkeling sal ook 'n roosterkonneksie-oplossing sowel as die nodige roosterkonneksie-infrastruktuur insluit, wat bestaan uit 'n kollektorsubstasie en 'n enkelkringraglyn van hoogstens 220 kV om die aanleg met die nasionale kragnet te verbind – hierdie sal Bloemhoek 1 en Bloemhoek 2 heet. Die oprigting van die kollektorsubstasie en die oorhoofse kraglyn sal as deel van twee aparte Basiese Evalueeringsprosesse geëvalueer word, wat oorweging sal skenk aan uitvoerbare alternatiewe vir die kraglynroetes.

Savannah Environmental is aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evalueerings te onderneem om alle potensiële omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel.

Vind asseblief aangeheg, vir u aandag, die volgende:

- Kennisgewingsbrief;
- Agtergrondinligtingsdokument vir addisionele inligting; en
- Registrasie- en kommentaarvorm

Moet asseblief nie huiwer om ons te kontak sou u enige addisionele inligting verlang nie.

Vriendelike groete



Virus-free. www.avast.com

savannah
environmental

Public Process

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c:

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

16 April 2019

Mnr Gerhard Visser
Grondeienaar
Plaas: Kykgat 87, Restant

Per e-pos: tgnvisser@telkomsa.net

Beste Mnr Visser,

BASIESE EVALUERING EN OPENBARE DEELNAMEPROSES

ONTWIKKELING VAN AGGENEYS 1 EN AGGENEYS 2 FV-SONKRAGAAANLEGTE EN GEPAARDGAANDE ROOSTERKONNEKSIE-OPLOSSINGS NABY AGGENEYS, NOORD-KAAP

KENNISGEWING VAN BASIESE EVALUERINGSPROSESSE

Die ontwikkeling van twee afsonderlike 100 MW fotovoltaiiese (FV) sonkragaanlegte en gepaardgaande infrastruktuur word beoog op die Restant van die plaas, Bloemhoek 61, wat sowat 11 km suidoos van Aggeneys in die Noord-Kaapprovinsie geleë is. Die twee FV-sonkragaanlegte sal Aggeneys 1 en Aggeneys 2 heet, en is geleë in die Khâi-Ma Plaaslike Munisipaliteit van die Namakwa Distriksmunisipaliteit en omstreke.

Die projekterrein is geleë in Sone 8 van die Hernubare Kragontwikkelingsones (REDZ) (ook bekend as die Springbok REDZ) en in die Noordelike Transmissiekorridor. Die prosedure wat gevolg moet word om aansoek te doen om omgewingsmagtiging vir 'n grootskaalprojek in 'n REDZ, is op 16 Februarie 2018 formeel in die staatskoerant (Staatskennisgewing 113 en 114) afgekondig. Aangesien Aggeneys 1 en Aggeneys 2 in een van die agt REDZ-gebiede geleë is, is die projekte onderhewig aan 'n Basiese Evaluering en nie 'n volledige OIE-proses nie, asook 'n verkorte tydsraamwerk van 57 dae vir die verwerking van 'n Aansoek om Omgewingsmagtiging.

Elke FV-ontwikkeling sal ook 'n roosterkonneksie-oplossing sowel as die nodige roosterkonneksie-infrastruktuur insluit, wat bestaan uit 'n kollektorsubstasie en 'n enkelringkraglyn van hoogstens 220 kV om die aanleg met die nasionale kragnet te verbind – hierdie sal Bloemhoek 1 en Bloemhoek 2 heet. Die oprigting van die kollektorsubstasie en die oorhoofse kraglyn sal as deel van twee aparte Basiese Evalueringsprosesse geëvalueer word, wat oorweging sal skenk aan uitvoerbare alternatiewe vir die kraglynroetes.

Die evaluering van die roosterkonneksie-infrastruktuur sal onderneem word in 'n korridor wat hoogstens 1,5 km breed en hoogstens 17 km lank sal wees.

Die ontwikkeling van Bloemhoek 1 en Bloemhoek 2 kan oor sewe eiendomme strek, wat insluit:

- » die Restant van die plaas Bloemhoek 61;
- » Gedeelte 1 van Bloemhoek 61;
- » Gedeelte 2 van Bloemhoek 61;
- » Gedeelte 3 van Bloemhoek 61;
- » Gedeelte 1 van die plaas Aggeneys 56;
- » Gedeelte 2 van die plaas Aggeneys 56; en
- » die Restant van die plaas Aggeneys 56.

Infrastruktuur wat met elk van die FV-sonkragaanlegte gepaard gaan, sal insluit:

- » reekse FV-panele met 'n gekontrakteerde vermoë van hoogstens 100 MW;
- » monteerstrukture om die FV-panele te dra;
- » kables tussen die projekkomponente, wat ondergronds gelê sal word waar prakties moontlik;
- » interne wisselrigters om die krag van 'n gelykstroom (GS) om te sit is 'n wisselstroom (WS);
- » 'n interne substasie om die konneksie tussen die FV-sonkragaanleg en Eskom se kragnet te bewerkstellig;
- » terreinkantore en instandhoudingsgeboue, wat werkswinkelgebiede vir instandhouding en berging insluit;
- » tydelike opslagwerwe; en
- » interne toegangspaaie en 'n heining om die projekterrein.

'n Kollektorsubstasie en 'n oorhoofse enkelkringkraglyn met 'n transmissievermoë van hoogstens 220 kV wat elke aanleg met die Aggeneys Hooftransmissiesubstasie (HTS) sal verbind, word apart geëvalueer.

Elk van die FV-sonkragaanlegprojekte sal as afsonderlike, losstaande projekte met afsonderlike projekontwikkelingsmaatskappye (of Spesialedoelmedium (SDM)) as die Applikant vir elk van die projekte opgerig word. Die besonderhede is soos volg:

Applikant:	Projeknaam:	Vermoë:
ABO Wind Aggeneys 1 PV (Edms.) Bpk.	Aggeneys 1 (FV-sonkragaanleg) Bloemhoek 1 (roosterkonneksie-infrastruktuur vir Aggeneys 1)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV
ABO Wind Aggeneys 2 PV (Edms.) Bpk.	Aggeneys 2 (FV-sonkragaanleg) Bloemhoek 2 (roosterkonneksie-infrastruktuur vir Aggeneys 2)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV

Studies eie aan die terrein en evaluerings sal deur die BE-proses onderneem word ten einde potensieel sensitiewe gebiede in die breër gebiede en in die geïdentifiseerde studiegebied aan te dui.

Die ontwikkelaar is van voorneme om elke FV-sonkragaanleg aan te bied ingevolge die Departement van Energie (DE) se Verkrygingsprogram vir Onafhanklike Hernubare Kragprodusente (REIPPP). Daar word beoog dat die krag wat by elke FV-sonkragaanleg opgewek sal word, aan Eskom verkoop en by die nasionale kragrooster ingevoer sal word. Die ontwikkeling van die aanlegte en roosterkonneksie-infrastruktuur sal ook bydra om die kragmengsel, soos uiteengesit in die Geïntegreerde Hulpbronneplan (IRP), te verwesenlik.

BASIESE EVALUERINGSPROSES

Ooreenkomstig die OIE-regulasies wat kragtens Artikel 24(5) van die Nasionale Wet op Omgewingsbestuur (NEMA, Wet 107 van 1998) gepubliseer is, sal die applikant magtiging van die Nasionale Departement van Omgewingsake (DO) (in oorleg met die Noord-Kaapse Departement van Omgewingsake en Natuurbewaring (DENC)) benodig om die projekte te onderneem. Weens die ligging van die projekterrein in die REDZ en in die noordelike korridor van die Strategiese Transmissiekorridors, moet 'n Basiese Evalueringsproses (BE) vir die Aggeneys 1, Aggeneys 2, Bloemhoek 1 en Bloemhoek 2 projekte ingevolge Staatskennisgewing 113 en 114, soos formeel afgekondig in die Staatskoerant op 16 Februarie 2018, onderneem word. 'n Aansoek sal vir elke projek ingedien word.

Die aansoeke moet gerugsteun word deur omvattende, onafhanklike omgewingstudies wat ingevolge die OIE-regulasies, 2014, soos gewysig, onderneem word.

ABO Wind Aggeneys 1 PV (Edms.) Bpk., en ABO Wind Aggeneys 2 PV (Edms.) Bpk. het Savannah Environmental aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evaluerings te onderneem om alle potensiële omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel. Die openbare deelnameprosesse vir die projekte sal gelyklopend onderneem word, wat aan die publiek 'n geleentheid bied vir begrip van en kommentaar op al vier (4) projekte. As deel van die omgewingstudies sal belangstellende en geaffekteerde partye (B&GP's) aktief betrokke raak deur die openbare betrokkenheidsproses wat deur Savannah Environmental onderneem word.

U is geïdentifiseer as 'n naasliggende grondeienaar wat deur die beoogde sonkragaanleg geraak kan word. Die OIE-regulasies stipuleer dat die eienaar of persoon in beheer van die grond sowel as die bewoners van die geaffekteerde en naasliggende eiendom wat deur die projek geraak kan word, skriftelik ingelig moet word van die omgewingsevalueringproses. In hierdie opsig vra ons dat u asseblief enige ander persone (huurders, werknemers, plaasbestuurders, werkers, ens.) wat op u eiendom woon, in kennis stel van hierdie Basiese Evalueringprosesse. Sou u of enige ander bewoner van u eiendom 'n belang by hierdie projek hê, moet u uself asseblief as belangstellende en geaffekteerde partye (B&GP's) registreer deur die aangehegte registrasie-/kommentaarvorm vir belanghebbers in te vul en terug te stuur. Deur op die projekte se databasis te registreer, sal u alle inligting betreffende die projekte ontvang en voorsien word van 'n geleentheid om kommentaar en insette in die BE-proses te lewer.

'n Agtergrondinligtingsdokument, wat verdere inligting oor die BE-proses asook die aard en omvang van die beoogde ontwikkelings bied, is aangeheg by hierdie skrywe en is ook beskikbaar om van Savannah Environmental se webwerf:

- Aggeneys FV-Sonkragaanlegte 1 en 2
<https://www.savannahsa.com/public-documents/energy-generation/>)
- Bloemhoek 1 en 2 (roosterkonneksie-infrastruktuur)
<https://www.savannahsa.com/public-documents/grid-infrastructure/>

afgelaai te word.

Moet asseblief nie skroom om met ons in verbinding te tree as u bykomende inligting en/of duidelikheid met betrekking tot die projek verlang nie. Ons span verwelkom u deelname en sien uit na u betrokkenheid regdeur hierdie proses.

Vriendelike groete



Nicolene Venter

Openbare Deelname- en Maatskaplike Konsultant
(publicprocess@savannahsa.com)

Aangeheg: Agtergrondinligtingsdokument
Registrasie- en Kommentaarvorm

Nicolene Venter

From: publicprocess <publicprocess@savannahsa.com>
Sent: Wednesday, April 17, 2019 4:08 AM
To: kykgate@gmail.com
Cc: 'Nicolene Venter'; 'Ms Mabel Qinisile'
Subject: Aggeneys 1& 2 Sonkragaanlegte en Roosterkonneksie-Oplossing
Attachments: SE2026 Aggeneys BA Process NotificationLet-VISSER Tertius.pdf; AID Aggeneys 1&2 Sonkrag FVs en Roosterkonneksie-compressed.pdf; SE2206 Aggeneys ReplyForm FINAL.pdf

Beste Tertius,

Die ontwikkeling van twee afsonderlike 100 MW fotovoltaïese (FV) sonkragaanlegte en gepaardgaande infrastruktuur word beoog op die Restant van die plaas, Bloemhoek 61, wat sowat 11 km suidoos van Aggeneys in die Noord-Kaapprovinsie geleë is. Die twee FV-sonkragaanlegte sal Aggeneys 1 en Aggeneys 2 heet, en is geleë in die Khâi-Ma Plaaslike Munisipaliteit van die Namakwa Distriksmunisipaliteit en omstreke.

Elke FV-ontwikkeling sal ook 'n roosterkonneksie-oplossing sowel as die nodige roosterkonneksie-infrastruktuur insluit, wat bestaan uit 'n kollektorsubstasie en 'n enkelkringraglyn van hoogstens 220 kV om die aanleg met die nasionale kragnet te verbind – hierdie sal Bloemhoek 1 en Bloemhoek 2 heet. Die oprigting van die kollektorsubstasie en die oorhoofse kraglyn sal as deel van twee aparte Basiese Evalueeringsprosesse geëvalueer word, wat oorweging sal skenk aan uitvoerbare alternatiewe vir die kraglynroetes.

Savannah Environmental is aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evalueerings te onderneem om alle potensiële omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel.

Vind asseblief aangeheg, vir u aandag, die volgende:

- Kennisgewingsbrief;
- Agtergrondinligtingsdokument vir addisionele inligting; en
- Registrasie- en kommentaarvorm

Moet asseblief nie huiwer om ons te kontak sou u enige addisionele inligting verlang nie.

Vriendelike groete



Virus-free. www.avast.com

savannah
environmental

Public Process

t: 011 656 3237
f: 086 684 0547

e: publicprocess@savannahsa.com
c:

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

16 April 2019

Mnr Tertius Visser
Grondeienaar
Plaas: Kykgat 87, Gedeelte 1

Per e-pos: kykgate@gmail.com

Beste Mnr Visser,

BASIESE EVALUERING EN OPENBARE DEELNAMEPROSES

ONTWIKKELING VAN AGGENEYS 1 EN AGGENEYS 2 FV-SONKRAGAAANLEGTE EN GEPAARDGAANDE ROOSTERKONNEKSIE-OPLOSSINGS NABY AGGENEYS, NOORD-KAAP

KENNISGEWING VAN BASIESE EVALUERINGSPROSESSE

Die ontwikkeling van twee afsonderlike 100 MW fotovoltaiiese (FV) sonkragaanlegte en gepaardgaande infrastruktuur word beoog op die Restant van die plaas, Bloemhoek 61, wat sowat 11 km suidoos van Aggeneys in die Noord-Kaapprovinsie geleë is. Die twee FV-sonkragaanlegte sal Aggeneys 1 en Aggeneys 2 heet, en is geleë in die Khâi-Ma Plaaslike Munisipaliteit van die Namakwa Distriksmunisipaliteit en omstreke.

Die projekterrein is geleë in Sone 8 van die Hernubare Kragontwikkelingsones (REDZ) (ook bekend as die Springbok REDZ) en in die Noordelike Transmissiekorridor. Die prosedure wat gevolg moet word om aansoek te doen om omgewingsmagtiging vir 'n grootskaalprojek in 'n REDZ, is op 16 Februarie 2018 formeel in die staatskoerant (Staatskennisgewing 113 en 114) afgekondig. Aangesien Aggeneys 1 en Aggeneys 2 in een van die agt REDZ-gebiede geleë is, is die projekte onderhewig aan 'n Basiese Evaluering en nie 'n volledige OIE-proses nie, asook 'n verkorte tydsraamwerk van 57 dae vir die verwerking van 'n Aansoek om Omgewingsmagtiging.

Elke FV-ontwikkeling sal ook 'n roosterkonneksie-oplossing sowel as die nodige roosterkonneksie-infrastruktuur insluit, wat bestaan uit 'n kollektorsubstasie en 'n enkelringkraglyn van hoogstens 220 kV om die aanleg met die nasionale kragnet te verbind – hierdie sal Bloemhoek 1 en Bloemhoek 2 heet. Die oprigting van die kollektorsubstasie en die oorhoofse kraglyn sal as deel van twee aparte Basiese Evalueringsprosesse geëvalueer word, wat oorweging sal skenk aan uitvoerbare alternatiewe vir die kraglynroetes.

Die evaluering van die roosterkonneksie-infrastruktuur sal onderneem word in 'n korridor wat hoogstens 1,5 km breed en hoogstens 17 km lank sal wees.

Die ontwikkeling van Bloemhoek 1 en Bloemhoek 2 kan oor sewe eiendomme strek, wat insluit:

- » die Restant van die plaas Bloemhoek 61;
- » Gedeelte 1 van Bloemhoek 61;
- » Gedeelte 2 van Bloemhoek 61;
- » Gedeelte 3 van Bloemhoek 61;
- » Gedeelte 1 van die plaas Aggeneys 56;
- » Gedeelte 2 van die plaas Aggeneys 56; en
- » die Restant van die plaas Aggeneys 56.

Infrastruktuur wat met elk van die FV-sonkragaanlegte gepaard gaan, sal insluit:

- » reekse FV-panele met 'n gekontrakteerde vermoë van hoogstens 100 MW;
- » monteerstrukture om die FV-panele te dra;
- » kables tussen die projekkomponente, wat ondergronds gelê sal word waar prakties moontlik;
- » interne wisselrigters om die krag van 'n gelykstroom (GS) om te sit is 'n wisselstroom (WS);
- » 'n interne substasie om die konneksie tussen die FV-sonkragaanleg en Eskom se kragnet te bewerkstellig;
- » terreinkantore en instandhoudingsgeboue, wat werkswinkelgebiede vir instandhouding en berging insluit;
- » tydelike opslagwerwe; en
- » interne toegangspaaie en 'n heining om die projekterrein.

'n Kollektorsubstasie en 'n oorhoofse enkelringkraglyn met 'n transmissievermoë van hoogstens 220 kV wat elke aanleg met die Aggeneis Hooftransmissiesubstasie (HTS) sal verbind, word apart geëvalueer.

Elk van die FV-sonkragaanlegprojekte sal as afsonderlike, losstaande projekte met afsonderlike projekontwikkelingsmaatskappye (of Spesialedoelmedium (SDM)) as die Applikant vir elk van die projekte opgerig word. Die besonderhede is soos volg:

Applikant:	Projeknaam:	Vermoë:
ABO Wind Aggeneys 1 PV (Edms.) Bpk.	Aggeneys 1 (FV-sonkragaanleg) Bloemhoek 1 (roosterkonneksie-infrastruktuur vir Aggeneys 1)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV
ABO Wind Aggeneys 2 PV (Edms.) Bpk.	Aggeneys 2 (FV-sonkragaanleg) Bloemhoek 2 (roosterkonneksie-infrastruktuur vir Aggeneys 2)	100 MW (gekontrakteerde vermoë) Hoogstens 220 kV

Studies eie aan die terrein en evaluerings sal deur die BE-proses onderneem word ten einde potensieel sensitiewe gebiede in die breër gebiede en in die geïdentifiseerde studiegebied aan te dui.

Die ontwikkelaar is van voorneme om elke FV-sonkragaanleg aan te bied ingevolge die Departement van Energie (DE) se Verkrygingsprogram vir Onafhanklike Hernubare Kragprodusente (REIPPP). Daar word beoog dat die krag wat by elke FV-sonkragaanleg opgewek sal word, aan Eskom verkoop en by die nasionale kragrooster ingevoer sal word. Die ontwikkeling van die aanlegte en roosterkonneksie-infrastruktuur sal ook bydra om die kragmengsel, soos uiteengesit in die Geïntegreerde Hulpbronneplan (IRP), te verwesenlik.

BASIESE EVALUERINGSPROSES

Ooreenkomstig die OIE-regulasies wat kragtens Artikel 24(5) van die Nasionale Wet op Omgewingsbestuur (NEMA, Wet 107 van 1998) gepubliseer is, sal die applikant magtiging van die Nasionale Departement van Omgewingsake (DO) (in oorleg met die Noord-Kaapse Departement van Omgewingsake en Natuurbewaring (DENC)) benodig om die projekte te onderneem. Weens die ligging van die projekterrein in die REDZ en in die noordelike korridor van die Strategiese Transmissiekorridors, moet 'n Basiese Evalueringproses (BE) vir die Aggeneys 1, Aggeneys 2, Bloemhoek 1 en Bloemhoek 2 projekte ingevolge Staatskennisgewing 113 en 114, soos formeel afgekondig in die Staatskoerant op 16 Februarie 2018, onderneem word. 'n Aansoek sal vir elke projek ingedien word.

Die aansoeke moet gerugsteun word deur omvattende, onafhanklike omgewingstudies wat ingevolge die OIE-regulasies, 2014, soos gewysig, onderneem word.

ABO Wind Aggeneys 1 PV (Edms.) Bpk., en ABO Wind Aggeneys 2 PV (Edms.) Bpk. het Savannah Environmental aangestel as die onafhanklike omgewingskonsultant ten einde die vier Basiese Evalueringe te onderneem om alle potensiële omgewingsimpakte wat verband hou met die projekte, te identifiseer en te evalueer, en om gepaste versagtingsmaatreëls in die Omgewingsbestuursprogramme (OBPr'e) aan te beveel. Die openbare deelnameprosesse vir die projekte sal gelyklopend onderneem word, wat aan die publiek 'n geleentheid bied vir begrip van en kommentaar op al vier (4) projekte. As deel van die omgewingstudies sal belangstellende en geaffekteerde partye (B&GP's) aktief betrokke raak deur die openbare betrokkenheidsproses wat deur Savannah Environmental onderneem word.

U is geïdentifiseer as 'n naasliggende grondeienaar wat deur die beoogde sonkragaanleg geraak kan word. Die OIE-regulasies stipuleer dat die eienaar of persoon in beheer van die grond sowel as die bewoners van die geaffekteerde en naasliggende eiendom wat deur die projek geraak kan word, skriftelik ingelig moet word van die omgewingsevalueringproses. In hierdie opsig vra ons dat u asseblief enige ander persone (huurders, werknemers, plaasbestuurders, werkers, ens.) wat op u eiendom woon, in kennis stel van hierdie Basiese Evalueringprosesse. Sou u of enige ander bewoner van u eiendom 'n belang by hierdie projek hê, moet u uself asseblief as belangstellende en geaffekteerde partye (B&GP's) registreer deur die aangehegte registrasie-/kommentaarvorm vir belanghebbers in te vul en terug te stuur. Deur op die projekte se databasis te registreer, sal u alle inligting betreffende die projekte ontvang en voorsien word van 'n geleentheid om kommentaar en insette in die BE-proses te lewer.

'n Agtergrondinligtingsdokument, wat verdere inligting oor die BE-proses asook die aard en omvang van die beoogde ontwikkelings bied, is aangeheg by hierdie skrywe en is ook beskikbaar om van Savannah Environmental se webwerf:

- Aggeneys FV-Sonkragaanlegte 1 en 2
<https://www.savannahsa.com/public-documents/energy-generation/>)
- Bloemhoek 1 en 2 (roosterkonneksie-infrastruktuur)
<https://www.savannahsa.com/public-documents/grid-infrastructure/>

afgelaai te word.

Moet asseblief nie skroom om met ons in verbinding te tree as u bykomende inligting en/of duidelikheid met betrekking tot die projek verlang nie. Ons span verwelkom u deelname en sien uit na u betrokkenheid regdeur hierdie proses.

Vriendelike groete



Nicolene Venter

Openbare Deelname- en Maatskaplike Konsultant
(publicprocess@savannahsa.com)

Aangeheg: Agtergrondinligtingsdokument
Registrasie- en Kommentaarvorm

Interested and Affected Parties

Distributed to all registered I&APs
on project database

08 April 2019

Dear Interested and Affected Party,

BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

DEVELOPMENT OF AGGENEYS 1 AND AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS NEAR AGGENEYS, NORTHERN CAPE

NOTICE OF BASIC ASSESSMENT PROCESSES

The development of two separate 100MW solar photovoltaic (PV) facilities and associated infrastructure is proposed on the Remaining Extent of the Farm Bloemhoek 61, located approximately 11km south-east of Aggeneys in the Northern Cape Province. The two solar PV facilities are to be known as Aggeneys 1 and Aggeneys 2, and are situated within the Khâi-Ma Local Municipality, of the greater Namakwa District Municipality.

The project site is located within Zone 8 of the Renewable Energy Development Zones (REDZ) (also known as the Springbok REDZ), and within the Northern Transmission Corridor. The procedure to be followed in applying for environmental authorisation for a large-scale project in a REDZ was formally gazetted on 16 February 2018 (in GN113 and GN114). As Aggeneys 1 and Aggeneys 2 are located within one of the eight REDZ areas, the projects are subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

Each PV development will also include a grid connection solution and the required grid connection infrastructure which consists of a collector substation and a single-circuit power line up to 220kV to connect the facility to the national grid – these will be known as Bloemhoek 1 and Bloemhoek 2. The construction of the collector substation and the overhead power line will be assessed as part of two separate Basic Assessment processes, which will consider feasible alternatives for the power line routes.

The assessment of the grid connection infrastructure will be undertaken within a corridor with a width of up to 1.5km and a length of up to 17km. Seven properties may be traversed by the development of Bloemhoek 1 and Bloemhoek 2, and these include:

- » Remaining Extent of the Farm Bloemhoek 61
- » Portion 1 of Bloemhoek 61
- » Portion 2 of Bloemhoek 61
- » Portion 3 of Bloemhoek 61
- » Portion 1 of the Farm Aggeneys 56
- » Portion 2 of the Farm Aggeneys 56
- » Remaining Extent of the Farm Aggeneys 56

Infrastructure associated with each solar PV facility will include:

- » Arrays of PV panels with a contracted capacity of up to 100MW.
- » Mounting structures to support the PV panels.
- » Cabling between the project components, to be laid underground where practical.
- » On-site inverters to convert the power from a direct current (DC) to an alternating current (AC).
- » An on-site substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Temporary laydown areas.
- » Internal access roads and fencing around the project site.

A collector substation and an overhead single-circuit power line with a transmission capacity of up to 220kV connecting each facility to the Aggeneys Main Transmission Substation (MTS) is assessed separately.

Each of the solar PV facility projects will be constructed as a separate stand-alone project, with a separate project development company (or Special Purpose Vehicle (SPV)) as the Applicant for each project. The details are:

Applicant:	Project Name:	Capacity:
ABO Wind Aggeneys 1 PV (Pty) Ltd	Aggeneys 1 (solar PV facility) Bloemhoek 1 (grid connection infrastructure for Aggeneys 1)	100MW (contracted capacity) Up to 220kV
ABO Wind Aggeneys 2 PV (Pty) Ltd	Aggeneys 2 (solar PV facility) Bloemhoek 2 (grid connection infrastructure for Aggeneys 2)	100MW (contracted capacity) Up to 220kV

Site-specific studies and assessments will be undertaken through the BA process in order to delineate areas of potential sensitivity within the broader areas and the identified study area.

It is the Developer's intention to bid each solar PV facility under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement Programme (REIPPPP). The power generated from each solar PV facility is intended to be sold to Eskom and fed into the national electricity grid. The development of the facilities and grid connection infrastructure will also assist with achieving the energy mix as set out in the Integrated Resources Plan (IRP).

BASIC ASSESSMENT PROCESS

As per the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No 107 of 1998), the applicant will require authorisation from the National Department of Environmental Affairs (DEA) (in consultation with Northern Cape Department of Environment and Nature Conservation (DENC)) for the undertaking of the projects. Due to the location of the project site within the REDZ and within the northern corridor of the Strategic

Transmission Corridors, a Basic Assessment (BA) process is required to be undertaken for the Aggeneys 1, Aggeneys 2, Bloemhoek 1 and Bloemhoek 2 projects in accordance with GN113 and GN114, as formally gazetted on 16 February 2018. An application will be submitted for each project.

The applications are required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014, as amended.

ABO Wind Aggeneys 1 PV (Pty) Ltd and ABO Wind Aggeneys 2 PV (Pty) Ltd appointed Savannah Environmental, as the independent environmental consultant, to undertake the four Basic Assessments to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programmes (EMPRs). The public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to understand and comment on all four (4) projects. As part of the environmental studies, Interested and Affected Parties (I&APs) will be actively involved through the public involvement process being undertaken by Savannah Environmental.

You and/or the organisation, which you represent, has been identified as an I&AP for the proposed projects as described above. A background information document, which provides further information on the BA process as well as the nature and extent of the proposed developments, is attached to this letter and is also available for download from the Savannah Environmental website (<https://www.savannahsa.com/public-documents/energy-generation/>).

Should you have an interest in the project, please register yourself as an I&AP by completing and returning the attached registration and comment form. By registering on the project database, you will be kept informed of the BA process being undertaken for the projects and will be provided with an opportunity to provide comment and input.

Please do not hesitate to contact us should you require additional information and/or clarification regarding the project. Our team welcomes your participation and look forward to your involvement throughout this process.

Kind regards



Nicolene Venter

Public Participation and Social Consultant

(publicprocess@savannahsa.com)

Attached: Background Information Document
Registration and Comment Form

Announcement of Basic Assessment and Public Participation Processes

- Aggeneys 1 Grid Connection Infrastructure

AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES - Message (HTML)

File Message Help Tell me what you want to do

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Mon 4/8/2019 3:53 AM
publicprocess <publicprocess@savannahsa.com>
AGGENEYS 1 & AGGENEYS 2 SOLAR PV FACILITIES AND ASSOCIATED GRID CONNECTION SOLUTIONS: BASIC ASSESSMENT PROCESSES

To 'nicolene@savannahsa.com'; 'mabel@savannahsa.com'

Bcc 'pieterdavidventer@blackmountain.co.za'; 'm.brambilla@buildingenergy.it'; 'deonnaasdorp@gmail.com'; 'jhbprk@lantic.net'; 'info@wessa.co.za'; 'jillian@khaima.gov.za'; 'minnet@vodamail.co.za'; 'rouxamj@gmail.com'; 'earthworks@telkomsa.net'

SE206 Aggeneys BA Process NotificationLet-IAP FINAL.pdf 267 KB
SE2206 Aggeneys ReplyForm FINAL.pdf 86 KB
BID Aggeneys 1&2 Solar PVs and Grid Connection.pdf 2 MB

Dear Interested and Affected Parties,

The development of two separate 100MW solar photovoltaic (PV) facilities and associated infrastructure is proposed on the Remaining Extent of the Farm Bloemhoek 61, located approximately 11km south-east of Aggeneys in the Northern Cape Province. The two solar PV facilities are to be known as Aggeneys 1 and Aggeneys 2, and are situated within the Khâi-Ma Local Municipality, of the greater Namakwa District Municipality.

The project site is located within Zone 8 of the Renewable Energy Development Zones (REDZ) (also known as the Springbok REDZ), and within the Northern Transmission Corridor. The procedure to be followed in applying for environmental authorisation for a large-scale project in a REDZ was formally gazetted on 16 February 2018 (in GN113 and GN114). As Aggeneys 1 and Aggeneys 2 are located within one of the eight REDZ areas, the projects are subject to a Basic Assessment and not a full EIA process, as well as a shortened timeframe of 57 days for the processing of an Application for Environmental Authorisation.

Savannah Environmental has been appointed to undertake the Basic Assessment Process for the Aggeneys 1 and Aggeneys 2 Solar PV Facilities and Associated Grid Connection Solutions.

Kindly refer to the attached Notification letter, Registration Form and Background Information Document for further information regarding the proposed projects.

Please do not hesitate to contact us if you have any queries in this regard.

Kind regards,

ENG 6:42 AM
INTL 4/18/2019