

19 April 2016

Ellewee van Zyl PO Box 1264 Upington 8800

Tel: 054-332-2974

Dear Ellewee van Zyl

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS PUBLIC PARTICIPATION PROCESS

ADDITIONAL CSP FACILITIES (CSP 2 - 5 & CSP TOWER 1) ASSOCIATED WITH AUTHORISED CSP SITES (1.3, 1.4, 3, 4 & 5) WITHIN THE KAROSHOEK SOLAR VALLEY PARK, NORTHERN CAPE

NOTICE OF AVAILABILITY OF EIA REPORTS FOR REVIEW AND PUBLIC OPEN DAY

Emvelo Holdings (Pty) Ltd, an independent power developer of concentrated solar power (CSP) plants, is in the process of investigating additional CSP facilities immediately adjacent to **authorised** CSP sites (1.3, 1.4, 3, 4 & 5) within the **Karoshoek Solar Valley Development** on sites located approximately 30 km east of Upington within the Khara Hais Local Municipality in the Northern Cape.

The facilities are proposed on the following farm portions: Lot 944 Karos Settlement; Portion 3 of Matjiesrivier 41; Portion 2 of Matjiesrivier 41; and Portion RE of Matjiesrivier 41.

The purpose of the additional CSP facilities to be investigated is to facilitate the increase in capacity of each authorised facility to 150MW in order to meet the generating capacity thresholds specified by the Department of Energy's (DoE) in its Expedited Bid Window of the Renewable Energy Independent Power Producers Procurement (REIPPP) Programme (Tender No: DOE/003/13/14 – as amended from time to time).

Through a previous environmental process undertaken for the broader Karoshoek development, a number of CSP facilities were authorised as follows:

Table 1: Authorised CSP Facilities

Site reference	Project Name and Description	DEA Reference No.
Site 1.3	Karoshoek PT (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/294
Site 1.4	Karoshoek LFT 2 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/299
Site 3	Karoshoek Tower 1 (1 x 50MW Tower)	14/12/16/3/3/2/298
Site 4	Karoshoek LFTT 1 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/296
Site 5	Karoshoek LFTT2 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/295

UNIT 10, BUILDING 2, 5 WOODLANDS DRIVE OFFICE PARK, CNR. WOODLANDS DRIVE & WESTERN SERVICE ROAD, WOODMEAD, JOHANNESBURG
PO BOX 148, SUNNINGHILL, 2157, GAUTENG

TEL: +27 (0)11 6S6 3237 • FAX: +27 (0)86 684 0S47 • E-MAIL: INFO@SAVANNAHSA.COM WWW.SAVANNAHSA.COM In order to meet generating capacity thresholds of 150MW for CSP facilities as specified by Department of Energy's (DoE) Expedited Bid Window for REIPPP Programme (Tender No: DOE/003/13/14 as amended from time to time), additional projects are proposed immediately adjacent to each of the above authorised projects. In this regard, the following is proposed:

Table 2: Additional Proposed CSP Facilities

Authorised Sites (as described in Table 1 above)	Additional Projects Proposed	DEA Reference No.
Site 1.3	Ilanga CSP 2 50MW Parabolic Trough	14/12/16/3/3/2/861
Site 1.4	Ilanga CSP 5 50MW Parabolic Trough	14/12/16/3/3/2/864
Site 3	Ilanga Tower 1 100MW (with a maximum tower height of 270m)	14/12/16/3/3/2/866
Site 4	Ilanga CSP 3 50MW Parabolic Trough	14/12/16/3/3/2/862
Site 5	Ilanga CSP4 50 MW Parabolic Trough	14/12/16/3/3/2/868

It is the intention of the developer to develop the above proposed projects together with the already authorised projects, each project to be developed as a single 150MW facility in total. In the instance of the tower plant environmental authorisations, this would result in only a single tower being developed across both authorised projects.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

In terms of the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No. 107 of 1998), Emvelo Holdings (Pty) Ltd require authorisation from the National Department of Environmental Affairs (DEA), as the competent authority, for the construction and operation of the proposed CSP facilities. In terms of sections 24(5) of NEMA, the and Government Notices R982 to R985; Scoping and EIA processes are required to be undertaken for each project. In order to obtain authorisation, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations, 2014.

Savannah Environmental has been appointed as the independent environmental consultant to undertake the required Scoping and EIA to identify and assess all the potential environmental impacts associated with the proposed project, and propose appropriate mitigation and management measures in an Environmental Management Programme (EMPr). As part of these environmental studies, Interested and Affected (I&APs) will be actively involved through the public involvement process.

AVAILABILITY OF ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR REVIEW

Environmental Impact Assessment (EIA) Reports for each of the proposed projects have been prepared by Savannah Environmental and are available for review and comment by Interested and/or Affected Parties (I&APs). The 30-day review period for each report is as follows:

Additional Projects Proposed	Public Review Period
Ilanga CSP 2 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/861)	22 April 2016 – 24 May 2016
Ilanga CSP 5 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/864)	25 April 2016 – 30 May 2016
Ilanga Tower 1 100MW (with a maximum tower height of 270m) (DEA Ref. No. 14/12/16/3/3/2/866)	22 April 2016 – 24 May 2016
Ilanga CSP 3 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/862)	22 April 2016 – 24 May 2016
Ilanga CSP 4 50 MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/868)	19 April 2016 – 23 May 2016

The EIA Reports can be viewed at the Upington Public Library in Upington. The reports can also be downloaded from www.savannahSA.com.

Please could you kindly submit your formal comments by sending written correspondence in this regard. All comments received will be included in the final EIA Reports which will be submitted to the DEA. Comments can be made as written submission of fax, post or email.

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

Kind Regards

MRS GABRIELE WOOD
PUBLIC PARTICIPATION AND SOCIAL CONSULTANT
SAVANNAH ENVIRONMENTAL



19 April 2016

Jaco Burger PO Box 16 Grootdrink 8822

Tel: 081-743-3652

Dear Jaco Burger

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS PUBLIC PARTICIPATION PROCESS

ADDITIONAL CSP FACILITIES (CSP 2 - 5 & CSP TOWER 1) ASSOCIATED WITH AUTHORISED CSP SITES (1.3, 1.4, 3, 4 & 5) WITHIN THE KAROSHOEK SOLAR VALLEY PARK, NORTHERN CAPE

NOTICE OF AVAILABILITY OF EIA REPORTS FOR REVIEW AND PUBLIC OPEN DAY

Emvelo Holdings (Pty) Ltd, an independent power developer of concentrated solar power (CSP) plants, is in the process of investigating additional CSP facilities immediately adjacent to **authorised** CSP sites (1.3, 1.4, 3, 4 & 5) within the **Karoshoek Solar Valley Development** on sites located approximately 30 km east of Upington within the Khara Hais Local Municipality in the Northern Cape.

The facilities are proposed on the following farm portions: Lot 944 Karos Settlement; Portion 3 of Matjiesrivier 41; Portion 2 of Matjiesrivier 41; and Portion RE of Matjiesrivier 41.

The purpose of the additional CSP facilities to be investigated is to facilitate the increase in capacity of each authorised facility to 150MW in order to meet the generating capacity thresholds specified by the Department of Energy's (DoE) in its Expedited Bid Window of the Renewable Energy Independent Power Producers Procurement (REIPPP) Programme (Tender No: DOE/003/13/14 – as amended from time to time).

Through a previous environmental process undertaken for the broader Karoshoek development, a number of CSP facilities were authorised as follows:

Table 1: Authorised CSP Facilities

Site reference	Project Name and Description	DEA Reference No.
Site 1.3	Karoshoek PT (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/294
Site 1.4	Karoshoek LFT 2 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/299
Site 3	Karoshoek Tower 1 (1 x 50MW Tower)	14/12/16/3/3/2/298
Site 4	Karoshoek LFTT 1 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/296
Site 5	Karoshoek LFTT2 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/295

UNIT 10, BUILDING 2, S WOODLANDS DRIVE OFFICE PARK, CNR. WOODLANDS DRIVE & WESTERN SERVICE ROAD, WOODMEAD, JOHANNESBURG PO BOX 148, SUNNINGHILL, 2157, GAVTENG

TEL: +27 (0)11 6S6 3237 • FAX: +27 (0)86 684 0S47 • E-MAIL: INFO@SAVANNAHSA.COM WWW.SAVANNAHSA.COM In order to meet generating capacity thresholds of 150MW for CSP facilities as specified by Department of Energy's (DoE) Expedited Bid Window for REIPPP Programme (Tender No: DOE/003/13/14 as amended from time to time), additional projects are proposed immediately adjacent to each of the above authorised projects. In this regard, the following is proposed:

Table 2: Additional Proposed CSP Facilities

Authorised Sites (as described in Table 1 above)	Additional Projects Proposed	DEA Reference No.
Site 1.3	Ilanga CSP 2 50MW Parabolic Trough	14/12/16/3/3/2/861
Site 1.4	Ilanga CSP 5 50MW Parabolic Trough	14/12/16/3/3/2/864
Site 3	Ilanga Tower 1 100MW (with a maximum tower height of 270m)	14/12/16/3/3/2/866
Site 4	Ilanga CSP 3 50MW Parabolic Trough	14/12/16/3/3/2/862
Site 5	Ilanga CSP4 50 MW Parabolic Trough	14/12/16/3/3/2/868

It is the intention of the developer to develop the above proposed projects together with the already authorised projects, each project to be developed as a single 150MW facility in total. In the instance of the tower plant environmental authorisations, this would result in only a single tower being developed across both authorised projects.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

In terms of the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No. 107 of 1998), Emvelo Holdings (Pty) Ltd require authorisation from the National Department of Environmental Affairs (DEA), as the competent authority, for the construction and operation of the proposed CSP facilities. In terms of sections 24(5) of NEMA, the and Government Notices R982 to R985; Scoping and EIA processes are required to be undertaken for each project. In order to obtain authorisation, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations, 2014.

Savannah Environmental has been appointed as the independent environmental consultant to undertake the required Scoping and EIA to identify and assess all the potential environmental impacts associated with the proposed project, and propose appropriate mitigation and management measures in an Environmental Management Programme (EMPr). As part of these environmental studies, Interested and Affected (I&APs) will be actively involved through the public involvement process.

AVAILABILITY OF ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR REVIEW

Environmental Impact Assessment (EIA) Reports for each of the proposed projects have been prepared by Savannah Environmental and are available for review and comment by Interested and/or Affected Parties (I&APs). The 30-day review period for each report is as follows:

Additional Projects Proposed	Public Review Period
Ilanga CSP 2 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/861)	22 April 2016 – 24 May 2016
Ilanga CSP 5 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/864)	25 April 2016 – 30 May 2016
Ilanga Tower 1 100MW (with a maximum tower height of 270m) (DEA Ref. No. 14/12/16/3/3/2/866)	22 April 2016 – 24 May 2016
Ilanga CSP 3 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/862)	22 April 2016 – 24 May 2016
Ilanga CSP 4 50 MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/868)	19 April 2016 – 23 May 2016

The EIA Reports can be viewed at the Upington Public Library in Upington. The reports can also be downloaded from www.savannahSA.com.

Please could you kindly submit your formal comments by sending written correspondence in this regard. All comments received will be included in the final EIA Reports which will be submitted to the DEA. Comments can be made as written submission of fax, post or email.

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

Kind Regards

MRS GABRIELE WOOD
PUBLIC PARTICIPATION AND SOCIAL CONSULTANT
SAVANNAH ENVIRONMENTAL

Projects Organisations Stakeholders Calendar Reports Emails more

Search

EIA PROCESS - ADDITIONAL CSP FACILITIES (CSP 2 – 5 & CSP TOWER 1)
ASSOCIATED WITH AUTHORISED CSP SITES (1.3, 1.4, 3, 4 & 5) WITHIN THE
KAROSHOEK SOLAR VALLEY PARK, NORTHERN CAPE - NOTICE OF
AVAILABILITY OF EIA REPORTS FOR REVIEW AND PUBLIC OPEN DAY

Forward

Assigned to: Gabriele Wood Date Sent: 19/04/2016 16.43

Teams: Global Project: Karoshoek Solar Valley (Incl. N10)

From: Gabriele Wood <gabriele@savannahsa.com>

To:

Cc:

Bcc: Amanda Bester <wayleacr@telkom.co.za>, Johan van der Merwe <johan@oudm.co.za>, Annemarie Kotze <alholr@vodamail.co.za>, T van Heerden <suzettevh@telkomsa.net>, Herman Husselmann <hermanhuss@gmail.com>, Frikkie Truter <frik.truter@lantic.net>, J.J Eksteen <jje@ekserba.co.za>, Frikkie Rupping <fpr@zfm.gov.za>, Andrea van Gensen <andrea.vangensen@eskom.co.za>, Michael Ryall <info@dbts.co.za>, Johan Steenkamp <jhjs@webmail.co.za>, Steven Shibambu <shibambus@dwa.gov.za>, Samantha Ralston <energy@birdlife.org.za>, Brian Fisher <bfisher@ncpg.gov.za>, Jaco Strauss <jaco@it5.co.za>, Jaco Burger <jrb@oriw.co.za>, Adrian Tiplady <atiplady@ska.ac.za>, Constant Hoogstad <constanth@ewt.org.za>, Marius Spangenberg <marius.spangenberg@standardbank.co.za>, Jean Lombard <ceo@boegoebergwater.co.za>, Simon Gear <advocacy@birdlife.org.za>, Teresa Scheepers <teresascheepers@vodamail.co.za>, Barend van Staden <vanstadenboerdery@yahoo.com>, Fritz Janse van Rensburg <fritzvr@law.co.za>, Leonard Shaw <shawls@telkom.co.za>, Simphiwe Khumalo <siphiwe.khumalo@nersa.org.za>, Dirk Ambraal <dambraala@gmail.com>, Shaun Cloete <cloetes@dwa.gov.za>, John Geeringh <john.geeringh@eskom.co.za>, Suzanne Erasmus <info@wessa.co.za>, Ratha Andrew Timothy <ratha.timothy@gmail.com>, Phillip Hine <phine@sahra.org.za>, Lizell Stroh <strohl@caa.co.za>, Annalize Naicker <annalizen@bvinc.co.za>, Nonnie Van Vuuren <nvv1@webmail.co.za>, Pancho Ndebele <pancho@emvelo.co.za>, Onkemeste Gill <cvalentine@ncpg.gov.za>, Andre Burger <eselfonteinz@gmail.com>, Natasha Higgitt <nhiggitt@sahra.org.za>, Ellewee van Zyl <elleweevz@gmail.com>, Jasper Nieuwoudt <jasper.nieuwoudt@dmr.gov.za>, Skumsa Mancotywa <smancotywa@environment.gov.za>, Ordain Riba <oriba.denc@gmail.com>, Hennie Auret <tech@kharahais.gov.za>, Gog van der Colff <gogvdc@carpediemfarms.co.za>, Melanie Miles <melaniem@I2b.co.za>, Ella Swanepoel <ellaswanepoel@telkomsa.net>, Jacoline Mans <jacolinema@daff.gov.za>, Dalixolo Eric Ngxanga <d.ngxanga@vodamail.co.za>, Andries Leon Diergaardt <andriesd2@gmail.com>, Jonny van Rooyen <jbvanrooyen@telkomsa.net>, Diana Van Der Merwe <gloudina.vandermerwe@fnb.co.za>, Eric Ngxanga <managersec@kharahais.gov.za>, Jacobus Spangenberg <spanmar3@gmail.com>, Thys van der Hout <thys@solek.co.za>, Johan Koegelenberg <koegelenbergj@sentech.co.za>, Jacob Barend Maree <olin.maree@bmwdealer.co.za>, Waldo Nel <magdaniel1961@gmail.com>, Marius Bernard Orffer <marius.oudm@yahoo.com>, Johan van der Colff <johannita@carpediemfarms.co.za>, Samantha De la Fontaine <sdelafontaine@gmail.com>, Pule Ramaleho Ramaleho Saila <ramaleho.saila@drdlr.gov.za>, Thoko Buthelezi <thokob@daff.gov.za>, Anga Yaphi <ayaphi@ncpg.gov.za>, Stephan van Huyssteen <else@krk.co.za>, Tamai Hore <tamai.hore@nersa.org.za>, Abe Abrahams <franksl@dwa.gov.za>, Sunday Mabaso <sunday.mabaso@dmr.gov.za>, Sylvia Moholo <sylvia.moholo@dwp.gov.za>, Theunis Eksteen

Savamah © 2012 SugarCRM Inc.

1 of 4 19/04/2016 16:44

⊲tieksteen@unington co-za⊳ Dries Visser ⊲visserd@dwa gov za⊳ Karen van Schalkwyk

Projects Organisations Stakeholders Calendar Reports Emails more

<stirlingstrauss@isat.co.za>, Pheladi Masipa <pheladi.masipa@energy.gov.za>, Samuel Esau <mokanuesau@gmail.com>, Kholikile Nogwili <lucindavanwyk@ncpg.gov.za>, René de Kock <dekockr@nra.co.za>

Subject:

EIA PROCESS - ADDITIONAL CSP FACILITIES (CSP 2-5 & CSP TOWER 1) ASSOCIATED WITH AUTHORISED CSP SITES (1.3, 1.4, 3, 4 & 5) WITHIN THE KAROSHOEK SOLAR VALLEY PARK, NORTHERN CAPE - NOTICE OF AVAILABILITY OF EIA REPORTS FOR REVIEW AND PUBLIC OPEN DAY

Body:

Dear Stakeholder

Table 1 above)

Emvelo Holdings (Pty) Ltd, an independent power developer of concentrated solar power (CSP) plants, is in the process of investigating additional CSP facilities immediately adjacent to authorised CSP sites (1.3, 1.4, 3, 4 & 5) within the Karoshoek Solar Valley Development on sites located approximately 30 km east of Upington within the Khara Hais Local Municipality in the Northern Cape. The purpose of the additional CSP facilities to be investigated is to facilitate the increase in capacity of each authorised facility to 150MW in order to meet the generating capacity thresholds specified by the Department of Energy's (DoE) in its Expedited Bid Window of the Renewable Energy Independent Power Producers Procurement (REIPPP) Programme (Tender No: DOE/003/13/14 – as amended from time to time). In this regard, the following is proposed:

Authorised Sites	Additional Projects Proposed	DEA Reference No.
(as described i	n	

Site 1.3	llanga CSP 2 50MW Parabolic Trough	14/12/16/3/3/2/861
Site 1.4	Ilanga CSP 5 50MW Parabolic Trough	14/12/16/3/3/2/864
Site 3	llanga Tower 1 100MW (with a maximum tower height of 270m)	14/12/16/3/3/2/866
Site 4	Ilanga CSP 3 50MW Parabolic Trough	14/12/16/3/3/2/862
Site 5	Ilanga CSP4 50 MW Parabolic Trough	14/12/16/3/3/2/868

Savannah Environmental has been appointed as the independent environmental consultant to undertake the required Scoping and EIA processes to identify and assess all the potential environmental impacts associated with the proposed project. Separate Environmental Impact Assessment Reports have been prepared for each of the aforementioned projects and will be available for review and comment by Interested and Affected Parties as outlined in the attached letter. Kindly refer to the attached notification letter for further details regarding the public review periods and the details of the public open day meeting which will be held for these projects.

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

Kind regards

Mrs Gabriele Wood

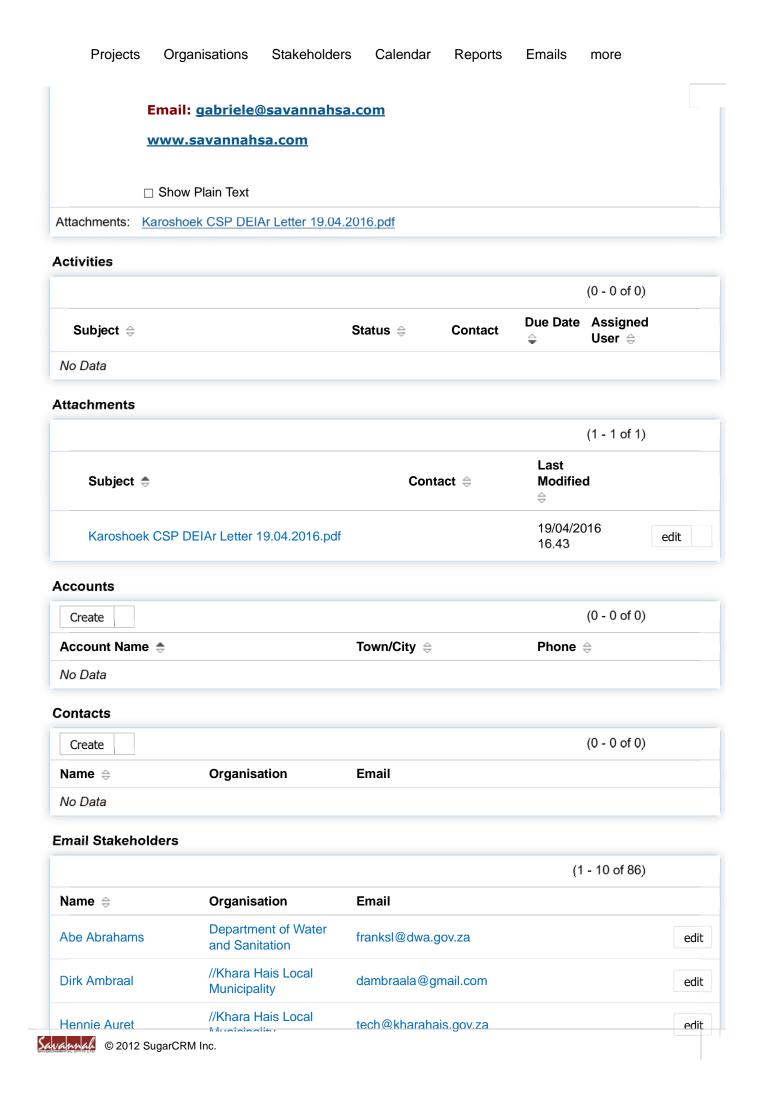
Public Participation and Social Consultant

Savannah Environmental (Pty) Ltd

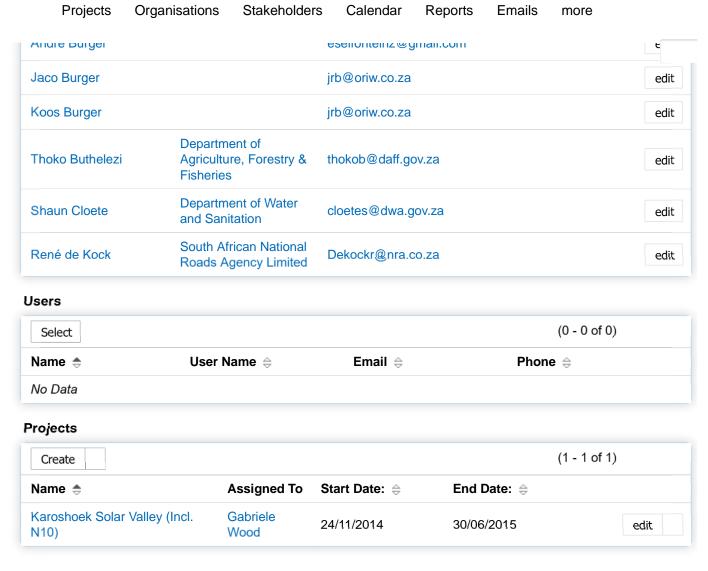
Savannah

© 2012 SugarCRM Inc.

2 of 4 19/04/2016 16:44



3 of 4 19/04/2016 16:44



Print Back to top

Savamah © 2012 SugarCRM Inc.

4 of 4



19 April 2016

Dear Stakeholder

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS PUBLIC PARTICIPATION PROCESS ADDITIONAL CSP FACILITIES (CSP 2 - 5 & CSP TOWER 1) ASSOCIATED WITH AUTHORISED CSP SITES (1.3, 1.4, 3, 4 & 5) WITHIN THE KAROSHOEK SOLAR VALLEY PARK, NORTHERN CAPE

NOTICE OF AVAILABILITY OF EIA REPORTS FOR REVIEW AND PUBLIC OPEN DAY

Emvelo Holdings (Pty) Ltd, an independent power developer of concentrated solar power (CSP) plants, is in the process of investigating additional CSP facilities immediately adjacent to **authorised** CSP sites (1.3, 1.4, 3, 4 & 5) within the **Karoshoek Solar Valley Development** on sites located approximately 30 km east of Upington within the Khara Hais Local Municipality in the Northern Cape.

The facilities are proposed on the following farm portions: Lot 944 Karos Settlement; Portion 3 of Matjiesrivier 41; Portion 2 of Matjiesrivier 41; and Portion RE of Matjiesrivier 41.

The purpose of the additional CSP facilities to be investigated is to facilitate the increase in capacity of each authorised facility to 150MW in order to meet the generating capacity thresholds specified by the Department of Energy's (DoE) in its Expedited Bid Window of the Renewable Energy Independent Power Producers Procurement (REIPPP) Programme (Tender No: DOE/003/13/14 – as amended from time to time).

Through a previous environmental process undertaken for the broader Karoshoek development, a number of CSP facilities were authorised as follows:

Table 1: Authorised CSP Facilities

Site reference	Project Name and Description	DEA Reference No.
Site 1.3	Karoshoek PT (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/294
Site 1.4	Karoshoek LFT 2 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/299
Site 3	Karoshoek Tower 1 (1 x 50MW Tower)	14/12/16/3/3/2/298
Site 4	Karoshoek LFTT 1 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/296
Site 5	Karoshoek LFTT2 (1 x 100 MW Parabolic Trough)	14/12/16/3/3/2/295

UNIT 10, BUILDING 2, 5 WOODLANDS DRIVE OFFICE PARK, CNR. WOODLANDS DRIVE & WESTERN SERVICE ROAD, WOODMEAD, JOHANNESBURG
PO BOX 148, SUNNINGHILL, 2157, GAUTENG

TEL: +27 (0)11 6S6 3237 • FAX: +27 (0)86 684 0S47 • E-MAIL: INFO@SAVANNAHSA.COM WWW.SAVANNAHSA.COM In order to meet generating capacity thresholds of 150MW for CSP facilities as specified by Department of Energy's (DoE) Expedited Bid Window for REIPPP Programme (Tender No: DOE/003/13/14 as amended from time to time), additional projects are proposed immediately adjacent to each of the above authorised projects. In this regard, the following is proposed:

Table 2: Additional Proposed CSP Facilities

Authorised Sites (as described in Table 1 above)	Additional Projects Proposed	DEA Reference No.
Site 1.3	Ilanga CSP 2 50MW Parabolic Trough	14/12/16/3/3/2/861
Site 1.4	Ilanga CSP 5 50MW Parabolic Trough	14/12/16/3/3/2/864
Site 3	Ilanga Tower 1 100MW (with a maximum tower height of 270m)	14/12/16/3/3/2/866
Site 4	Ilanga CSP 3 50MW Parabolic Trough	14/12/16/3/3/2/862
Site 5	Ilanga CSP4 50 MW Parabolic Trough	14/12/16/3/3/2/868

It is the intention of the developer to develop the above proposed projects together with the already authorised projects, each project to be developed as a single 150MW facility in total. In the instance of the tower plant environmental authorisations, this would result in only a single tower being developed across both authorised projects.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

In terms of the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No. 107 of 1998), Emvelo Holdings (Pty) Ltd require authorisation from the National Department of Environmental Affairs (DEA), as the competent authority, for the construction and operation of the proposed CSP facilities. In terms of sections 24(5) of NEMA, the and Government Notices R982 to R985; Scoping and EIA processes are required to be undertaken for each project. In order to obtain authorisation, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations, 2014.

Savannah Environmental has been appointed as the independent environmental consultant to undertake the required Scoping and EIA to identify and assess all the potential environmental impacts associated with the proposed project, and propose appropriate mitigation and management measures in an Environmental Management Programme (EMPr). As part of these environmental studies, Interested and Affected (I&APs) will be actively involved through the public involvement process.

AVAILABILITY OF ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR REVIEW

Environmental Impact Assessment (EIA) Reports for each of the proposed projects have been prepared by Savannah Environmental and are available for review and comment by Interested and/or Affected Parties (I&APs). The 30-day review period for each report is as follows:

Additional Projects Proposed	Public Review Period
Ilanga CSP 2 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/861)	22 April 2016 - 24 May 2016
Ilanga CSP 5 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/864)	25 April 2016 - 30 May 2016
Ilanga Tower 1 100MW (with a maximum tower height of 270m) (DEA Ref. No. 14/12/16/3/3/2/866)	22 April 2016 - 24 May 2016
Ilanga CSP 3 50MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/862)	22 April 2016 - 24 May 2016
Ilanga CSP 4 50 MW Parabolic Trough (DEA Ref. No. 14/12/16/3/3/2/868)	19 April 2016 - 23 May 2016

The EIA Reports can be viewed at the Upington Public Library in Upington. The reports can also be downloaded from www.savannahSA.com.

Please could you kindly submit your formal comments by sending written correspondence in this regard. All comments received will be included in the final EIA Reports which will be submitted to the DEA. Comments can be made as written submission of fax, post or email.

PUBLIC OPEN DAY

Interested and/or Affected Parties are hereby invited to attend a Public Open Day as follows:

Date: Thursday 5 May 2016

Time: 15:30 - 18:30

Venue: NG Kerk, Groot Rivier (Sultana-oord)

The aim of the Public Open Day is to provide you with more information (including technical details, project processes and timeframes) on the following projects:

- » Ilanga CSP 2 5 and CSP Tower 1
- » Ilanga CSP 7, 8 and 9 (These projects are being assessed under separate EIA processes.)

» Associated infrastructure including grid connection infrastructure, roads and pipeline (These projects are being assessed under separate EIA processes.)

In addition, the Public Open Day aims to provide a summary of the findings of the environmental impact assessments undertaken, to invite comment on the proposed projects and to further discuss possible issues of specific concern which you may need to be addressed.

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

Kind Regards

MRS GABRIELE WOOD
PUBLIC PARTICIPATION AND SOCIAL CONSULTANT
SAVANNAH ENVIRONMENTAL

List of REGISTERED LETTERS Lys van GEREGISTREERDE BRIEWE

SE1398 Honga CSP 2-5+ tower WE



(with an insurance option/met 'n versekeringsopsie)

Full tracking and	d tracing/Volled	lige volg e	n spoor
-------------------	------------------	-------------	---------

Name and address of sender:	Savannah Environmental (Pty) Ltd
Naam en adres van afsender:	P O Box 148, Sunninghill, 2157
	Tel: 011 656 3237
	Fax: 086 684 0547

Enquries/Navrae Sharecall number/nommer 0860 111 502 www.postoffice.co.za

No	Name and address of addressee	Insured amount	Insurance fee	Postage	Service fee	Affix Track and Trace customer copy
No	Naam en adres van geadreseerde	Versekerde bedrag	Verseke- ringsgeld	Posgeld	Diensgeld	Plak Volg-en-Spoor- Kliëntafskrif
1	Ellewee ven Zyl. POBOX 1264 Upenglon 8800 Jaco Buger POBOX 16					REGISTERED LETTER (with a domestic Insurance option) Sharecall 9809 111 592 www.sepo.co.zs RC 082 745 096 ZA CUSTOMER COPY 301028
-	aperglon, 8800					REGISTERED LETTER 1 a domestic insurance option) Call 0860 111 502 www.sapo.co.za
2	Jaco Buger. POBOX 16					RC 082 745 153 ZA
	Greatarink, 8822					CUSTOMER COPY 301028R
3			8			
4						
5					×	
6						
7						
8						
9						
10	1					
	nber of letters posted al briewe gepos	R	R	R	R	
Sign	nature of client			\	ALLO	MAN
Sign	nature of accepting officer		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	M	0 4 MA	Date staryo
unco	value of the contents of these letters is as indicated and compensa anditionally. Compensation is limited to R100.00. No compensation is limited to R100.00 is available and applies to domest	ation is paya	ble without	ater receive documentar	20	52
Die v wat s	vaarde van die inhoud van hierdie briewe is soos aangedui en versonder voorbehoud ontvang word nie. Vergoeding is beperk tot imentère bewys betaalbaar nie. Opsionele versekering van tot elandse geregistreerde briewe van toepassing.	goeding sal r R100.00. Ge	nie betaal wo	ng is sonde	r	Datumstempel



Logged in as: **GKLWood1981** | Log Out

Credits: 167.00 | Daily Quota Used: 87 of 1000

My Account Message History

Help Centre Support Feedback

Message History Detail: Batch 539894024

Time

2016-04-26 13:19:34.0

submitted

Total

57

messages

Total credits 58.50

Delivery summary

Delivery to network failed	1.75%
Delivered to mobile	78.95%
Delivery failed	1.75%
In progress	3.51%
Delivered upstream	14.04%

Recipient	Status	Credits	Completed time	Body Help
+27716047250	Delivered to mobile	1.00	2016-04-26 13:19:40	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27721290362	Delivered to mobile	1.00	2016-04-26 13:19:37	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27722120364	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27723720134	Delivered to mobile	1.00	2016-04-26 13:19:39	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237

+27724322124	Delivered to mobile	1.00	2016-04-26	
			13:19:39	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk</pre>
				Grootrivier RSVP G. Wood 0116563237
+27724466966	Delivered upstream	1.00		
				Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 -
				18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27727308338	Delivered upstream	1.00		Ilanga CSP Projects & Associated Infras tructure. Invitation
				to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk
				Grootrivier RSVP G. Wood 0116563237
+27728276145	Delivered to mobile	1.00	2016-04-26	Ilanga CSD Dogiochs & Associated Infras
			13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation
				to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk
				Grootrivier RSVP G. Wood 0116563237
+27728605478	Delivered to mobile	1.00	2016-04-26	
			13:19:38	Ilanga CSP Projects & Associated Infras tructure. Invitation
				to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk
				Grootrivier RSVP G. Wood 0116563237
+27732509489	Delivered to mobile	1.00	2016-04-26	
			13:19:41	Ilanga CSP Projects & Associated Infras tructure. Invitation
				to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk
				Grootrivier RSVP G. Wood 0116563237
+27742142242	In progress	1.00		
121172172272	iii progress	1.00		Ilanga CSP Projects & Associated Infras
				to Open Day on 5/05/2016 from 15:30 -
				18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27743494336	In progress	1.00		Ilanga CSP Projects & Associated Infras
				tructure. Invitation to Open Day on 5/05/2016 from 15:30 -
				18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
				01 0001 1V161 NOVE 0. WOOD 011030323/

+27790369294	Delivered to mobile	1.00	2016-04-26 13:19:47	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27792678920	Delivered to mobile	1.00	2016-04-26 13:19:38	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27795248115	Delivered to mobile	1.00	2016-04-26 13:19:36	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27796950267	Delivery failed	1.00	2016-04-26 13:19:35	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27798880784	Delivered to mobile	1.00	2016-04-26 13:19:38	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27813541709	Delivered upstream	1.00		Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27814286729	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27823313440	Delivered to mobile	1.00	2016-04-26 13:19:36	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>

127922244176	Dolivored unstream	1.00		
+27823344176	Delivered upstream	1.00		Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27823731065	Delivered to mobile	1.00	2016-04-26 13:19:37	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27824000519	Delivered upstream	1.00		Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27824479749	Delivered to mobile	1.00	2016-04-26 13:19:00	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27824582954	Delivered to mobile	1.00	2016-04-26 13:19:36	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27824785281	Delivered to mobile	1.00	2016-04-26 13:19:40	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27824933847	Delivered to mobile	1.00	2016-04-26 13:19:37	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27824955731	Delivered to mobile	1.00	2016-04-26 13:19:41	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237

+27825679790	Delivered to mobile	1.00	2016-04-26	
			13:19:38	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27825689378	Delivered to mobile	1.00	2016-04-26 13:19:38	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27825744453	Delivered to mobile	1.00	2016-04-26 13:19:40	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27827733305	Delivered to mobile	1.00	2016-04-26 13:19:40	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 -</pre>
				18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
127927725195	Delivered to mobile	1.00	2016-04-26	
127027733133	Delivered to mobile	1.00	13:19:40	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk</pre>
				Grootrivier RSVP G. Wood 0116563237
+27827742590	Delivered to mobile	1.00	2016-04-26 13:19:37	Ilanga CSP Projects & Associated Infras
				tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk
				Grootrivier RSVP G. Wood 0116563237
+27827835252	Delivered to mobile	1.00	2016-04-26 13:19:36	Ilanga CSP Projects & Associated Infras tructure. Invitation
				to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27827899316	Delivered to mobile	1.00	2016-04-26 13:19:38	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk</pre>
				Grootrivier RSVP G. Wood 0116563237

+27828082737	Delivered to mobile	1.00	2016-04-26	
			13:19:39	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27828085583	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27828214975	Delivered upstream	1.00		
72/0202149/3	Delivered upstream	1.00		Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27828215177	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27828231276	Delivered to mobile	1.00	2016-04-26 13:19:38	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27828550621	Delivered to mobile	1.00	2016-04-26 13:19:37	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27828698905	Delivered to mobile	1.00	2016-04-26 13:19:40	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27828836741	Delivered to mobile	1.00	2016-04-26 13:19:00	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk</pre>

+27828859549	Delivered upstream	1.00		Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27829201602	Delivered to mobile	1.00	2016-04-26 13:19:42	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27829237729	Delivered to mobile	1.00	2016-04-26 13:19:37	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27832604176	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27832708323	Delivered upstream	1.00		<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27833240340	Delivered to mobile	1.00	2016-04-26 13:19:38	<pre>Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237</pre>
+27833575019	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27834489151	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237

+27834616660	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27836327663	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27836333642	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27836733948	Delivered to mobile	1.00	2016-04-26 13:19:00	Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237
+27873457110	Delivery to network failed	2.50		Ilanga CSP Projects & Associated Infras tructure. Invitation to Open Day on 5/05/2016 from 15:30 - 18:30 at NG Kerk Grootrivier RSVP G. Wood 0116563237

Records: 57

9 of 9

Gabriele Wood

From: Gabriele Wood <gabriele@savannahsa.com>

Sent: 20 May 2016 10:07

To: 'vanstadenboerdery@yahoo.com'

Subject: EIA Process - Ilanga CSP Projects proposed to be located within the Karoshoek Solar

Valley

Attachments: Karoshoek Solar Park Projects sites_Consolidated_Layout Map _14.04.16.jpg;

Karoshoek CSP DEIAr Letter 19.04.2016.pdf

Dear Burger van Staden

Further to the Public Open Day held on 5 May 2016 for the Ilanga CSP projects proposed to be developed within the Karoshoek Solar Valley, please find the consolidated layout map attached as requested. This further serves to confirm that you have been registered on the project's database and you will now receive all future correspondence regarding the project.

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

Kind regards Gabi Wood

Gabriele Wood

From: Gabriele Wood < gabriele@savannahsa.com>

Sent: 20 May 2016 10:18 **To:** 'krapohltrans@lantic.net'

Subject: EIA Process - Ilanga CSP Projects proposed to be located within the Karoshoek Solar

Valley

Attachments: Karoshoek Solar Park Projects sites_Consolidated_Layout Map _14.04.16.jpg;

Karoshoek CSP DEIAr Letter 19.04.2016.pdf

Dear Elno Krapohl

Further to the Public Open Day held on 5 May 2016 for the Ilanga CSP projects proposed to be developed within the Karoshoek Solar Valley, please find the consolidated layout map attached as requested. This further serves to confirm that you have been registered on the project's database and you will now receive all future correspondence regarding the project.

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

Kind regards Gabi Wood