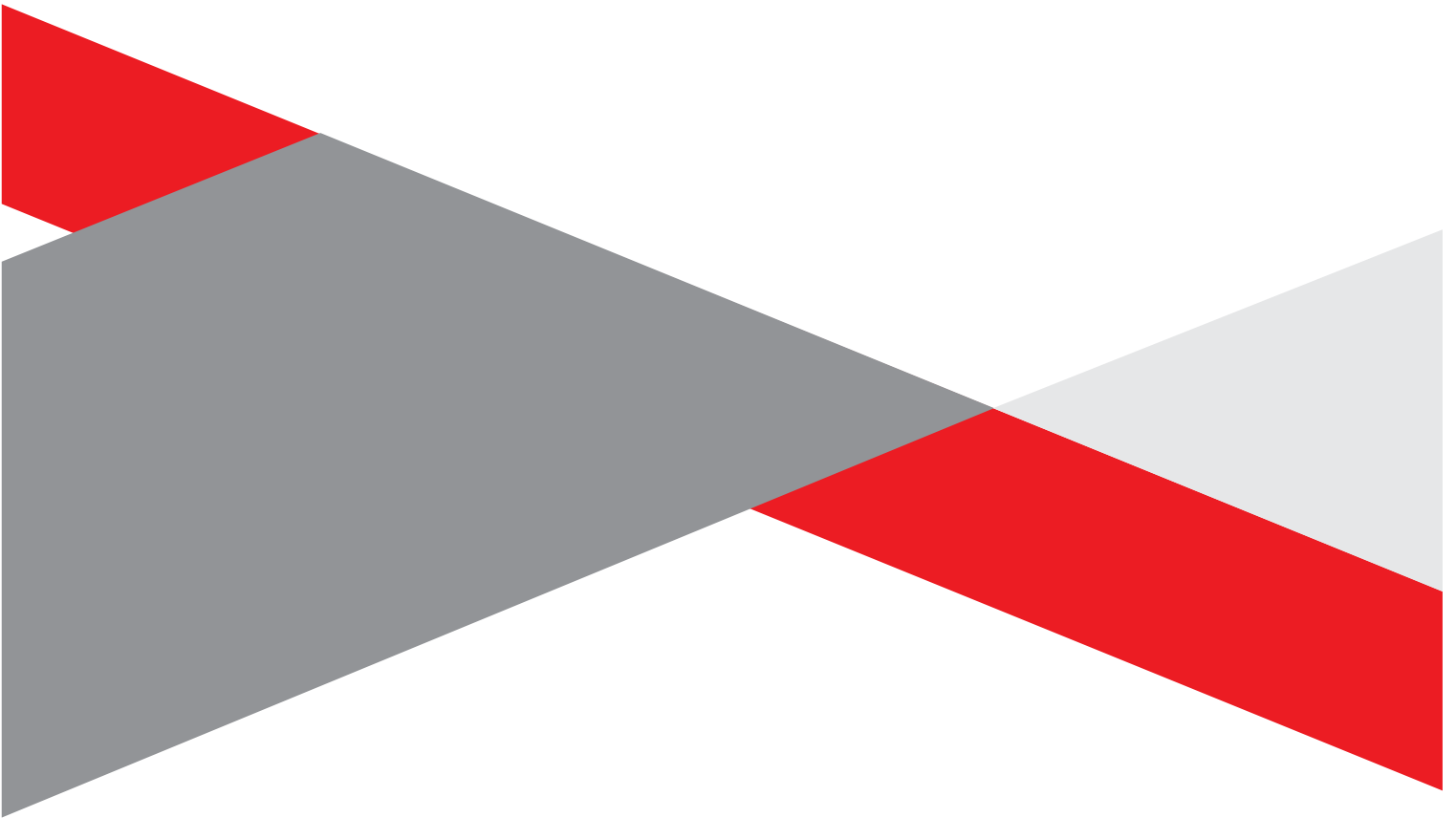


**APPENDIX C6**  
**COMMENTS RECEIVED**



## Savannah Public Process

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**From:** Francois Strydom <Francois.Strydom@dod.mil.za>  
**Sent:** Tuesday, 07 February 2023 10:26  
**To:** Savannah Public Process  
**Cc:** Directorate Facilities; Etienne van Blerk; dfacmiem@gmail.com  
**Subject:** Re: SE3346: CROSSROADS GREEN ENERGY (PHASE 1) OF RENEWABLE FACILITIES - Scoping Reports review and comment periods ending soon  
**Attachments:** 0.gif; 1.png  
**Importance:** High  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good Day

1. Herewith to respond to your request sent to the Department of Defence (DOD) for clearance.
2. Please note that this office can not respond to your request as there is a Formal and Standard process for Applications in the DOD
3. The correct Application Process:
  - a. Send your request to the following e-mail addresses only.
    - i. clogfac@gmail.com
    - ii. dfacmiem@gmail.com
  - b. Formulate a comprehensive request, with the Project Plan and formal letter with details of the Project. (Not a n e-mail Message with the criteria) It must be on a formal company letterhead, please.
  - c. Include KMZ / KML file for use in Google Earth.
4. Once received by the environments in Par 3, the DOD will request all DOD Stakeholders to respond in writing (Telecoms, Aviation, Environmental, Facilities etc).
5. Once the stakeholders has responded, a single response will be sent to the Applicant with Objection / No -objection.
6. Stakeholders may not correspond directly to the Applicant

Regards,

Lieutenant Colonel Francois P Strydom  
Department of Defence  
Command and Management Information Systems Division  
Directorate CMIS Static Systems  
Radio Spectrum & Communication Site Management  
Eco Glades 1

Centurion  
Rooihuiskraal  
Pretoria  
South Africa

E-Mail: Francois.Strydom@dod.mil.za  
Tel Office: (+27) 12 649 1503  
Work Fax: (+27) 12 649 1560  
Cellular: (+27) 82 655 3259

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From: Savannah Environmental Public Process <publicprocess@savannahsa.com>  
Sent: Tuesday, 07 February 2023 09:12  
To: Francois Strydom  
Subject: SE3346: CROSSROADS GREEN ENERGY (PHASE 1) OF RENEWABLE FACILITIES - Scoping Reports review and comment periods ending soon

PROPOSED DEVELOPMENT OF CROSSROADS GREEN ENERGY (PHASE 1) OF RENEWABLE ENERGY FACILITIES, PIXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE  
(DFFE Reference Nos.: Tafelkop Solar PV - 14/12/16/3/3/2/2272; Koppo Solar PV - 14/12/16/3/3/2/2273; Vrede Solar PV - 14/12/16/3/3/2/2274)

Dear Stakeholder and Interested & Affected Party,

A consortium comprising of Akuo Energy Afrique, Africoast Investments and Golden Sunshine Trading propose to develop a cluster of renewable energy facilities and associated electrical infrastructure approximately 20km north of Philipstown and 30km west of Petrusville located in the Renosterberg Local Municipality and within the greater Pixley ka Seme District Municipality, Northern Cape Province. The Project is known as Crossroads Green Energy (Phase 1). Phase 1 entails the development of up to nine (9) solar energy facilities and associated infrastructure. The entire development will include up to twenty-one (21) solar energy facilities and associated infrastructure.

With reference to our letter dated 13 January 2023 in which we notified registered Interested and Affected Parties (I&APs) that the Scoping Report for the Tafelkop Solar PV, Koppo Alleen Solar PV and Vrede Solar PV are available for review and comment from 13 January 2023 until 13 February 2023 has reference.

We would like to take this opportunity to thank those Stakeholders and I&APs who submitted their written comments on the Scoping Reports and we kindly urge those who have not yet submitted their written comments on the Scoping Reports to please do so before or on 13 February 2023.

The Scoping Reports can be downloaded from our website: CLICK HERE<<https://savannahsa.com/public-documents/energy-generation/hydra-b-cluster/>>.

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

Kind regards,  
Unsubscribe this type of email<<http://crm1.maxcloudcrm.com/Campaigns/Redirect.aspx?AB=Savannah&ProgId=2113&ActId=1175&ClId=200117250810368580007C&ContNum=0&EmailType=0&Request=unsubscribe&Unsubscribeall=False&URLIndex=0>>

[cid:123020709123600425@za-mta-11.za.mimecast.lan]

[cid:123020709123600325@za-mta-11.za.mimecast.lan]

Nicolene Venter

Public Process

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

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#####



# forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia, · PRETORIA

**DFFE Reference:** 14/12/16/3/3/2/2281

**Enquiries:** Ms Olivia Letlalo

**Telephone:** (012) 399 8815 **E-mail:** [oletlalo@dff.gov.za](mailto:oletlalo@dff.gov.za)

Ms Jo-Anne Thomas  
Savannah Environmental (Pty) Ltd  
PO Box 148  
**SUNNINGHILL**  
2157

Telephone Number: 011 656 3237  
Cellphone Number: 082 775 5628  
Email Address: [joanne@savannahsa.com](mailto:joanne@savannahsa.com)

## PER MAIL / E-MAIL

Dear Ms Thomas

### **COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED RUSPOORT 2 SOLAR PV FACILITY AND ITS ASSOCIATED INFRASTRUCTURE ON PORTION 2 OF THE FARM LEEUWEBERG 79 IN THE RENOSTERBERG LOCAL MUNICIPALITY IN THE GREATER PIXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE**

The application for Environmental Authorisation (EA) and draft Scoping Report (SR) dated January 2023 and received by the Competent Authority (CA) on 18 January 2023, refer.

This letter serves to inform you that the following information must be included to the final SR:

#### **Application form**

- Please note that the Minister is the CA for applications for the development of facilities or infrastructure which relates to the Integrated Resource Plan (IRP) 2010 - 2030 and any updates thereto, for technologies in which the Applicant will bid the project in the Department of Minerals Resources and Energy (DMRE) Independent Power Producer (IPP) bidding rounds. It is noted that page 8 of 34 of the application form mentioned that *"it is the developer's intention to bid the Ruspoort 2 Solar PV Facility under the Department of Mineral Resources and Energy's (DMRE's) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme, or similar renewable energy programme organized by public or private commercial and industrial customers through tenders or bilateral consultations, with the aim of evacuating the generated power into the national grid"*. Therefore, you are advised to be clear on whether this project will bid as part of the DMRE IPP bidding rounds or not.
- In addition, please ensure that the need and desirability of the proposed development are aligned to the abovementioned plan.

#### **Specific comments**

- It has been noted that the assessment is focusing on the whole Hydra B development, however the projects have been submitted separately. You are advised to ensure that each report adequately address relevant issues of concern considering the environmental sensitivity on each site (in this case Ruspoort 2 Solar PV Facility), the activities that will take place and provide relevant mitigation measures in the EIAr.

### **Screening report**

- It has been noted that the screening report for the abovementioned application has been included in the draft SR, however, there is no compiler signature on the aforesaid report. Therefore, you are advised to sign the abovementioned report to be submitted with the final SR.

### **Project Description and Listed Activities**

- It has been noted in Section 5 of the application form, on page 8 of 34, that *“the exact location of the development area within the project site for the Ruspoort 2 Solar PV Facility is not defined at this stage of the process.”* Therefore, you are advised to ensure that the project description and the exact location is well defined and clear on what is being proposed in the final SR.
- It has been noted that the exclusions on the triggered listed activities applied for are not included. Therefore, you are advised to include in the amended application form as well as final SR all the relevant exclusions related to the listed activities applied for. For instance, activity 11 of Listing Notice (LN) 1 have been applied for, however the exclusions have not been quoted in the application form.
- It has been noted that the words **“may, likely and could”** have been used in the description of activities 12, 19, 24 and 56 of Listing Notice (LN) 1, and activities 12, 14, 18 and 23 of LN 3. Please refrain from using such word/s, since it creates an uncertainty regarding the applicability of the listed activity applied for, for the proposed development. In addition, please note that the Project Description and Listed Activities are not based on a precautionary approach.
- Activity 15 of LN 2 and 12 of LN 3 for the clearance of an area more than 20ha and 300 square metres, (respectively) of indigenous vegetation are applied for without specifying the total amount of vegetation to be cleared. You are advised to include this information in the amended application form and final SR.
- Under activity 56 of LN 1 and 4 of LN 3, the CA acknowledged that the access roads to be widened or upgraded have been provided. However, the length of the aforesaid access roads has not been included in the application form and draft SR to determine the applicability of the abovementioned activity. You are advised to include the relevant details to determine if the said activity is triggered by the proposed development or not.
- It has been noted that activities 4,10, 12, 14, and 18 of LN 3 have been applied for. Critical Biodiversity Areas (CBAs) has been indicated as the area to be affected by for the proposed development and the description of the portion of the proposed project to which the applicable listed activity relates indicated the area to be affected as Ecological Support Areas (ESA). However, the listed activities under Listing Notice 3 does not include ESA in for the development to trigger a listed activity. Therefore, you are requested to explain and provide evidence why the above-mentioned listed activities are triggered for the proposed development. In addition, the description of the proposed project must make reference to the systematic biodiversity plans adopted by the CA or in bioregional plans and proof of such must be obtained from the relevant CA and be part of the amended application form and final SR.
- This department has noted that the description given under activity 4 of LN 3 indicate that *“the project area does not overlap with a NPAES protected area”*. This is further supported by the statement under section 4 of the Visual Scoping report, which state that *“there are no formally protected or conservation areas within the study area”*. However, activity 10 of Listing Notice 3, the sub-activity refers to Protected areas for its applicability to the proposed development. Please clarify this in the final SR.
- Noting that under activity 10 of Listing Notice 3, the project area is within 3.25km of Platberg–Karoo Conservancy, and this information is in contradiction to what is specified in other LN 3 activities, applied for, for example activity 4 of LN 3. Therefore, you are required to ensure that correct sub-activities are specified for all the activities triggered.
- Further to the above you are reminded to submit with the final report a Section 50 approval in terms of of NEM:PAA. This must be done for all Hydra B projects that trigger these sub-activities.
- Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. In addition, the onus is on the applicant and the Environmental Assessment Practitioner (EAP) to ensure that all the applicable listed activities are included in the application and the final SR. Failure to do so may result in unnecessary delays in the processing of the application.
- If the activities applied for in the application form differ from those mentioned in the draft SR, an amended application form must be submitted with the final SR. Please note that the Department’s application form template

has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.

### **Alternatives**

- It has been indicated on page 24 of the draft SR that “*the project could include Battery Energy Storage System (BESS). The BESS capacity will depend on technology to be used and total installed capacity of solar, and it is expected to be up to 1MWh per MW of solar PV facility*”. Please be informed that the above statement shows uncertainty regarding the BESS been part of the proposed development, therefore, it is expected that this be clarified in the amended application form and the final SR.
- It has been noted on page 27 of the draft SR that three BESS technologies will be considered for the proposed development. You are advised to indicate if the abovementioned technologies would or not trigger any listed activity and ensure the impacts that might be generated by the technologies are adequately assessed in the final report.
- You are further required to provide details of the all the alternatives considered for this development and indicate the preferred alternatives as per Appendix 2 (2) (1) (g) (i) (v) (vi) of the NEMA EIA Regulations, 2014, as amended in the final report.
- Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.

### **Cumulative Impact**

- It has been noted on page iii and 1 of the draft SR that the proposed project is one (1) of 9 projects (in- process application submitted) in batch 1, summing up all 3 batches into a total of 21 projects. Further to this there are other similar projects or renewable projects within a 30km radius of the proposed development site, therefore, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:
  - Assess the cumulative impacts of the proposed (not yet authorised), authorised (not yet constructed) and existing solar energy facilities.
  - Detailed process flow and proof must be provided, to indicate how the specialist’s recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
  - The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
  - A cumulative impact environmental statement on whether the proposed development must proceed.

### **Specialist Assessments**

- According to the screening report, the terrestrial biodiversity theme has very high sensitivity, palaeontology theme also has high sensitivity, agriculture, animal species and RFI themes have medium sensitivities, while archaeological, aquatic biodiversity, avian, civil aviation, defense, and plant species themes all have low sensitivities. Therefore, you are advised to submit a site verification report and motivation for the exclusions of any specialist studies identified by the screening tool.
- The specialists reports submitted refers to Hydra B, which is the umbrella body of the entire development, this helps in giving the full scope of what is proposed and associated developments. However, for ease of reference you are advised to make sure that the specialist reports (specifically the findings and conclusion of each development) and maps provided in the reports clearly name and highlight the individual projects of Ruspoort 2 Solar PV Facility.
- The terrestrial ecology scoping report states on page 18 that “*Ecological Support Areas (ESAs) are not essential for meeting biodiversity targets but play an important role in supporting the ecological functioning of Critical Biodiversity Areas and/or in delivering ecosystem services*”. As such you are expected to elaborate on why the ESA is deemed suitable for this project, since ESAs play an important role in supporting the ecological functioning of the CBAs. In addition, please explain why ESAs are not important for meeting biodiversity targets whereas ESAs *play an important role in supporting the ecological functioning of Critical Biodiversity Areas*.
- It is also noted on figure 5.4 in the terrestrial report that Hydra B development (all the developments) falls within the Platberg–Karoo Conservancy Important Bird Areas (IBA) and on page 19 of the terrestrial ecology scoping

report, it is stated that “*this IBA is important because it contributes significantly to the conservation of large terrestrial birds as well as raptors. These birds include Blue Crane (Anthropoides paradiseus), Ludwig’s Bustard (Neotis ludwigii), Kori Bustard (Ardeotis kori), Blue Korhaan (Eupodotis caerulescens), Black Stork (Ciconia nigra), Secretarybird (Sagittarius serpentarius), Martial Eagle (Polemaetus bellicosus), Verreaux’s Eagle (Aquila verreauxii) and Tawny Eagle (A. rapax) (Birdlife South Africa, 2015)*”. Based on the above, you are advised to undertake the assessment of the above-mentioned species, cumulative impacts and indicate the practical mitigation measures based on the findings of the specialist. In addition, you are advised to include in the final report the development layout map overlaid by the sensitive features.

- According to the heritage assessment, there is the potential for the cumulative impact of proposed solar energy facilities to negatively impact the cultural landscape due to a change in the landscape character from rural and mining to semi-industrial. However, due to the density of mining activities in the area, the impact on the experience of the cultural landscape is not foreseen to be significant. You are expected to ensure that this is assessed and included in the final SR.
- It has been noted that the nearest visual receptor, is within 3km buffer zone from the proposed development and the draft SR indicate that the impact will be assessed during the EIA Phase. Please ensure this impact is assessed and addressed adequately in the final report.
- In addition to the above, you are hereby drawn to the following:
  - Specialist Declaration of interest forms must be attached for all specialist studies to be conducted in the final SR. The forms are available on Department’s website (please use the Department’s template).
  - Specialist studies to be conducted must provide a detailed description of their methodology, as well as indicate the locations and descriptions of proposed rehabilitation, and all other proposed structures that they have assessed and are recommending for authorisations.
  - The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted.
  - Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.
  - Ensure that specialist studies as identified in the screening tool, comply with the requirements of GN 320 of 20 March 2020 and GN 1150 of 30 October 2020, unless proof is provided that indicates that the specialist study was commissioned within 50 days after the date of gazetting of the notice i.e., 20 March 2020 and was commissioned prior to 30 October 2020 respectively. Failure to comply with the abovementioned notices presents a risk to this application.
  - Please note further that the protocols require certain specialists’ to be registered with SACNASP. Refer to the relevant protocols in this regard.
  - Please include a table in the final SR summarising the specialist studies required by the Screening Tool, a column indicating whether these studies will be conducted or not, and a column with motivation for any studies that will not be undertaken. Please note that if any of the specialists’ studies and requirements recommended in the Department’s Screening Tool are not commissioned, motivation for such must be provided in the report, as per the requirements of the Protocols.
  - Please also ensure that the final SR includes the Site Verification Report as required by the relevant environmental themes and assessments.
  - Should it be determined that there is a need for additional specialist studies to be undertaken based on the outcome of public participation, these must be commissioned and be included in the draft EIA reports for public comment.

### **Layout & Sensitivity Maps**

- Figure 5.12 of the Terrestrial Ecology scoping report shows the respective farm portions in consideration of the ecological features. However, this refers to Hydra B project and projects are not named making it difficult to identify projects individually. You are advised to make sure that individual Hydra B developments are named and that the specific development (Ruspoort 2 Solar PV Facility) is highlighted preferably in a different colour to other proposed PVs that form part of Hydra B.
- You are advised to submit a layout map that indicates the following (but not limited to the below, however, the findings of the specialists must advise on what needs to be incorporated in the layout).
  - the PV development area.

LO



- Position of all infrastructure e.g., panels, BESS, substations, grid connection etc.
- Permanent laydown area footprint.
- All supporting onsite infrastructure e.g., roads (existing and proposed).
- Substation(s) and/or transformer(s) sites including their entire footprint.
- Connection routes (including pylon positions) to the distribution/transmission network; and
- All existing infrastructure on the site.
- The location of sensitive environmental features on site e.g., CBAs, ESAs, heritage sites, wetlands, drainage lines etc. that will be affected.
- Buffer areas of the above sensitive areas; and
- All “no-go” areas.
- Please ensure that the above map has a clear legend that communicate with details of the map.
- The above map must be overlain with a sensitivity map and a cumulative map which shows all Hydra B development as well as neighbouring renewable energy developments and existing grid infrastructure. All available biodiversity information must be used in the finalisation of the map and infrastructure must not encroach on highly sensitive areas as far as possible.
- Ensure that similar colours are not used to differentiate between infrastructure. i.e., items must be easily distinguishable in the legend.
- Google maps will not be accepted for decision-making purposes.

### **Generic EMPr**

- The on-site substation has been mentioned as part of the infrastructure to form part of the proposed development in activity 11 of LN 1. Therefore, ensure that the generic EMPr that complies with the GN 435 of March 2022 is submitted in the final report.
- The EMPr that complies with Appendix 4 of the EIA Regulations, as amended, for the facility must be submitted with the final report.

### **Public Participation Process**

- Please ensure that comments from all relevant stakeholders are submitted to the Department with the final SR. This includes but not limited to the Department of Forestry, Fisheries, and the Environment (DFFE): Protected Areas Planning and Management Effectiveness Directorate, Biodiversity Planning and Conservation (BCAdmin@environment.gov.za); Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform, Telkom, South African Heritage Resources Agency (SAHRA), South African Civil Aviation Authority, Endangered Wildlife Trust, Birdlife South Africa, Department of Human Settlement, Water and Sanitation, South African National Defence Force, Local interest groups, for example: Councillors and Rate Payers associations; Surrounding landowners, Farmer Organisations, Environmental Groups and NGOs; and Grassroots communities and structures as well as the affected district and local municipalities.
- Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof must be submitted to the Department of the attempts that were made to obtain comments.
- The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended and the approved Public Participation Plan.
- The comments and response trail report (C&R) must be submitted with the Final SR. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter.
- Please ensure that all issues raised, and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction (including this Department’s comments) in respect of the proposed activity are adequately addressed. Comments made by I&APs must be comprehensively captured (copy verbatim if required) and responded to clearly and fully. Please note that a response such as “Noted” is not regarded as an adequate response to I&AP’s comments.

**General**

You are further reminded to comply with Regulation 21(1) of the NEMA EIA Regulations 2014, as amended, which states that:

*“If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority”*

You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended.

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

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

Yours sincerely



**Ms Milicent Solomons**  
**Acting Chief Director: Integrated Environmental Authorisations**  
**Department of Forestry, Fisheries, and the Environment**  
**Letter signed by: Olivia Letlalo**  
**Designation: Deputy Director: Priority Infrastructure Projects**  
**Date: 14/02/2023**

cc	Maxime Savinelli	Akuo Energy Afrique	Tel: +33 671 090600	Email: <a href="mailto:savinelli@akuoenergy.com">savinelli@akuoenergy.com</a>
	Bryan Fisher	Northern Cape Department of Economic Development and Tourism	Tel: 082 270 8323	Email: <a href="mailto:Bfisher@ncpg.gov.za">Bfisher@ncpg.gov.za</a>
	Mr M Hoogbaard, Municipal Manager	Renosterberg Local Municipality	Tel: 053 6630041	Email: email <a href="mailto:abbek@msn.com">abbek@msn.com</a>

**Annexure 1**

Format for Comments and Response Report:

Date of comment, format of comment name of organisation/I&AP,	Comment	Response from EAP/Applicant/Specialist
27/03/2021 Email Department of Forestry, Fisheries and the Environment: Priority Infrastructure Projects (Joe Soap)	Please record C&R trail report in this format.  Please update the contact details of the provincial environmental authority.	EAP: (Noted) The C&R trail report has been updated into the desired format, see Appendix K.  EAP: Details of provincial authority have been updated, see page 16 of the Application form.



## forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

26 Olien Street, Louisvaleroad, Upington, 8801 Contact Number: 060 973 1660  
Enquiries: Ms. J. Mans, Cell 060 973 1660, E-mail: [Jmans@dffe.gov.za](mailto:Jmans@dffe.gov.za)

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### COMMENTS-NC-PX-0007-2022-23

RE: COMMENTS ON DRAFT SCOPING REPORTS – PROPOSED CROSSROADS GREEN ENERGY CLUSTER OF RENEWABLE ENERGY FACILITIES, PIXELY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE (DFFE REF: NOT SUPPLIED)

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DATE: 8 February 2023

Savannah Environmental  
P.O. Box 148  
Sunninghill  
2157

PER E-MAIL: Nicolene Venter ([nicolene@savannahsa.com](mailto:nicolene@savannahsa.com); [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com))

Dear Ms. N. Venter

The virtual meeting on 31 January 2023 at 14h00 and the Scoping Reports accessed from the Savannah Environmental website on 8 February 2023 (due date for comments 13 February 2023), refers. Thank you for notifying the Forestry Branch in the Department of Forestry, Fisheries and the Environment (DFFE) of the proposed development(s).

**The mandate of the Forestry Branch in the Department of Forestry, Fisheries and the Environment (DFFE), as an EIA commenting authority, is to ensure control over developments that affect State forests, natural forests, forest nature reserves and protected trees.**

1. The applicant must assess the site for the presence of protected trees [section 12 of the National Forests Act, Act No. 84 of 1998 (NFA)] and the potential risk and impact on such tree species. See Government Notice (GN) 2984, Government Gazette No. 47927 of 27 January 2023 for the list of protected tree species. Protected species such as *Vachellia erioloba*, *Vachellia haematoxylon* and *Boscia albitrunca* might occur on site.
2. Section 15(1) of the NFA stated that no person may cut, disturb, damage or destroy any protected tree; or possess, collect, remove, transport, export, purchase, sell, donate or in any other manner acquire or dispose of any protected tree, or any forest product derived from a protected tree, except under a licence granted by the Minister; or in terms of an exemption published by the Minister.
3. The prohibition on protected trees applies to all trees, alive and dead. It also applies to all size classes of the species listed as protected.



**Batho pele** - putting people first

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The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

**Draft Scoping Report (DSR) (Comments):**

4. The applicant is Akuo Energy Afrique and Phase 1 of the proposed Crossroads Green Energy entails the development of nine (9) solar energy facilities, 20 km north of Philipstown and 30 km west of Petrusville. These comments are generic and applicable to all nine (9) projects, namely Tafelkop Solar PV, Kopy Alleen Solar PV, Vrede Solar PV, Zionsheuwel Solar PV, Amper Daar Solar PV, Wag-'n-Bietjie Solar PV, Ruspoort Solar PV1, Ruspoort Solar PV2 and Middelpaas Solar PV. As indicated above, the project sites must be assessed for the presence of NFA listed protected trees in the proposed development footprints. If found on site, Forestry strongly recommends that the specialist(s) doing the fauna and flora (terrestrial biodiversity or ecological) specialist reports also determine the density of the protected trees per project, to get an accurate estimation of the number of protected trees that would be destroyed per project. This information cannot be gathered through desktop studies, fieldwork is required. Protected tree density and numbers of trees to be destroyed is required for processing of Forest Act Licence applications. If accurate information is gathered during the EIA phase, it can be used when applying for a Forest Act Licence, thus saving time and money. Otherwise, it might be necessary to appoint another specialist prior to submitting the applications for the Forest Act Licence and/or Fauna and Flora Permits, before construction and commencement of vegetation clearance.
5. It is important to assess the cumulative impacts on protected trees because this is phase 1, implying further phases are planned. If there are significant impacts on protected trees and/or Critical Biodiversity Areas which cannot be avoided or mitigated to acceptable levels, a biodiversity offset may be triggered, causing delays in the processing of a Forest Act Licence and Flora Permits. If evident that there might be significant impacts, it is advisable to appoint an offset specialist to do an offset investigation during the EIA phase (see the National Guidelines on Biodiversity Offsets) and present the findings and/or recommendations to the Forestry Branch of the DFFE and the provincial Conservation Authority in the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform (DAERL).

**Additional information**

6. The Department is kindly requesting an accurate indication of the number of protected trees to be destroyed to facilitate construction of the nine (9) PV facilities and associated infrastructure.
7. Electronic copies of the Specialist Terrestrial Biodiversity Impact Assessments (once available).

**NOTE:** The Department may request to do site inspections to confirm the findings in the reports or when processing Forest Act Licence applications and/or request a virtual meeting to discuss the findings in relation to protected tree impacts and/or biodiversity offsets.

**Should you require further information and/or clarification on the matter, please do not hesitate to contact Ms. Jacoline Mans at [Jmans@dffe.gov.za](mailto:Jmans@dffe.gov.za), Cell 060 973 1660.**



**Ms Nomfundo Tshabalala  
Director-General  
Department of Forestry, Fisheries and the Environment  
Letter signed by: Jacoline Mans  
Designation: Chief Forester  
Branch: Forestry Management  
Date: 8 February 2023**



## forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, Tel: +27 12 399 9000, Fax: +27 86 625 1042

**Reference:** Crossroads Green Energy Phase 1

**Enquiries:** Ms. Portia Makitla

**Telephone:** 012 399 9411 **E-mail:** [pmakitla@dfpe.gov.za](mailto:pmakitla@dfpe.gov.za)

Ms. Nicolene Venter  
Savannah Environmental (Pty) Ltd  
PO Box 148  
**SUNNINGHILL**  
2157

Telephone Number: (+27) 11-656-3237

Email Address: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

### PER E-MAIL

Dear Ms Venter

#### **COMMENTS ON THE DRAFT SCOPING REPORTS FOR THE PROPOSED DEVELOPMENT OF CROSSROADS GREEN ENERGY (PHASE 1) OF RENEWABLE ENERGY FACILITIES, PIXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE**

The Directorate: Biodiversity Conservation has reviewed and evaluated the reports and does not have any objection to the Scoping Report and the Plan of Study, however, final report must comply with the procedures for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5)(A) and (H) and 44 of the National Environmental Management Act, 1998.

The final report must comply with all the requirements as outlined in the Environmental Impact Assessment (EIA) guideline for renewable energy projects and the Best Practice Guideline for Birds & Solar Energy for assessing and monitoring the impact of solar energy facilities on birds in Southern Africa.

In conclusion, the Public Participation Process documents related to Biodiversity EIA for review and queries should be submitted to the Directorate: Biodiversity Conservation at Email; [BCAdmin@dfpe.gov.za](mailto:BCAdmin@dfpe.gov.za) for the attention of Mr. Seoka Lekota.

Yours faithfully

**Mr. Seoka Lekota**  
**Control Biodiversity Officer Grade B: Biodiversity Conservation**  
**Department of Forestry, Fisheries & the Environment**  
**Date: 13/02/2023**



**Batho pele-** putting people first.

**Our Ref:**



an agency of the  
Department of Arts and Culture

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

Enquiries: Natasha Higgitt  
Tel: 021 202 8660  
Email: [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)  
CaseID: 20521

Date: Wednesday February 15, 2023  
Page No: 1

## **Interim Comment**

**In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)**

Attention: Savannah Environmental (Pty) Ltd

PO Box 148  
Sunninghill  
2157

**Ruspoort 2 Solar PV Facility, Northern Cape Province application by Akuo Energy Afrique. A consortium consisting of Akuo Energy Afrique, Africoast Investments and Golden Sunshine Trading propose to develop the Ruspoort 2 Solar PV Facility and its associated electrical infrastructure on Portion 2 of the Farm Leeuwberg 79 in the Renosterberg Local Municipality in the greater Pixley ka Seme District Municipality in the Northern Cape Province. The project site is located approximately 20km north of Phillipstown and 30km west of Petrusville and within the Central Transmission Corridor. The Project (Ruspoort 2 Solar PV Facility) is part of a cluster known as the Hydra B Renewable Energy Cluster. The Cluster entails the development of up to Twenty-one (21) solar energy facilities. A technically suitable project site of ~516ha has been identified by Akuo Energy Afrique for the establishment of the PV facility. The proposed facility will have a contracted capacity of 100MW.**

Savannah Environmental (Pty) Ltd has been appointed by Akuo Energy Afrique to conduct an Environmental Authorisation (EA) Application for the proposed Ruspoort 2 Solar PV Facility, near Petrusville, Northern Cape Province.

A draft Scoping Report (DSR) was submitted in terms of the National Environmental Management Act, Act 107 of 1998 (NEMA) and the NEMA EIA Regulations (As amended). The proposed development will include the construction of PV panels, transformers and inverters, cabling between the project components, Battery Energy Storage System (BESS), on-site substation and powerline (separate EA process), site offices, security office, operations and control buildings, maintenance and storage laydown areas, access roads and internal distribution roads within an application area of 204 ha.

CTS Heritage has been appointed to provide heritage specialist input as part of the EA process in terms of section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

*Lavin, J. 2022. Desktop Heritage Screening Assessment for the Proposed Ruspoort 2 Solar PV Facility near*

# PROPOSED RUSPOORT 2 SOLAR PV FACILITY NEAR PETRUSVILLE, DE AAR & PHILLIPSTOWN IN THE NORTHERN CAPE

Our Ref:



an agency of the  
Department of Arts and Culture

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

Enquiries: Natasha Higgitt  
Tel: 021 202 8660  
Email: [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)  
CaseID: 20521

Date: Wednesday February 15, 2023  
Page No: 2

## *Petrusville, De Aar & Phillipstown in the Northern Cape*

The screening assessment recommends that a field-based archaeological impact assessment be conducted due to the likelihood of heritage resources present within the development footprint. Additionally, it is recommended that a desktop Palaeontological Impact Assessment be conducted as part of the HIA.

### **Interim Comment**

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that the pending assessment of the impact to heritage resources comply with section 38(3) of the NHRA as required by section 38(8) of the NHRA. The HIA must include an archaeological and palaeontological component.

The field-based archaeological component of the HIA must be conducted by a qualified archaeologist and must comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Components of Impact Assessment Reports.

The proposed development is located within an area of high Palaeontological Sensitivity as per the SAHRIS PalaeoSensitivity map. As such, a desktop based Palaeontological Impact Assessment (PIA) must be undertaken by a qualified palaeontologist. The report must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments.

Any other heritage resources as defined in section 3 of the NHRA that may be impacted, such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.

Further comments will be issued upon receipt of the pending heritage reports and the Draft EIA inclusive of appendices.

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

Yours faithfully



# PROPOSED RUSPOORT 2 SOLAR PV FACILITY NEAR PETRUSVILLE, DE AAR & PHILLIPSTOWN IN THE NORTHERN CAPE

Our Ref:



an agency of the  
Department of Arts and Culture

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

Enquiries: Natasha Higgitt  
Tel: 021 202 8660  
Email: [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)  
CaseID: 20521

Date: Wednesday February 15, 2023  
Page No: 3

---

Natasha Higgitt  
Manager: Development Applications Unit  
South African Heritage Resources Agency

---

**ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/611926>



**Mvelaphande Trading**  
P/A C Schutte  
3 La Motte Street  
Bayswater  
Bloemfontein  
9301

**Enquiries:** Chris Schutte  
**Telephone:** 078 741 5862  
**E-mail:** Schutce5@telkom.co.za

Our Ref no: CPLT0025-23

Your Ref: **Ruspoort Solar PV2**

05 February 2023

**Savannah Environmentals**  
**P.O. Box 148**  
**Sunninghill**  
**2157**

**FOR ATTENTION:** Nicolene Venter

**LIMESTONE SOLAR PV1 AND LIMESTONE SOLAR PV2 FACILITIES NEAR DANIELSKUIL, NORTHERN CAPE PROVINCE**

With reference to your above- mentioned application, I hereby confirm that the proposed work installation is approved in terms of Section 29 of the Electronic Communications Act No. 36 of 2005 as amended.

No infrastructure of our Client (Openserve) will be affected by this proposal. **We did our utmost to ensure that we indicate our route as accurate as possible and should you discover any of our cables that is not on the sketch please stop and contact us immediately to arrange a site meeting. In the event that our cables are exposed and damaged/stolen by a third party the damages will be repaired at the customer's account. Please make use of pilot holes in order not too damage our infrastructure.** Therefore any damages occurred during construction of work will be repaired at the customer's account.

**Although we are not affected by this proposal, Mr Vivian Groenewald must be contacted at telephone number 081 362 6738 from our Network Field Services. Two (2) weeks prior to commencement of proposed work.**

Approval of the proposed route is valid for six months. If construction has not yet commenced within this period, then the file must be resubmitted for approval.

Any changes/deviations from the original planning during or prior to construction must immediately be communicated to this office.

On completion of this project, please certify that all requirements as stipulated in this letter have been met. Please note that should any of our Client (Openserve) infrastructure has to be relocated or altered as a result of your activities the cost for such alteration or relocation will be for your account in terms of section 25 of the Electronic Communication Act.

**Mr Vivian Groenewald must be contacted at telephone number 081 362 6738. Two (2) weeks prior to commencement of proposed work. It's important that all services are shown on site before construction starts.**

Approval of the proposed route is valid for six months. If construction has not yet commenced within this period, then the file must be resubmitted for approval. Any changes / deviations from the original planning during or prior to construction must immediately be communicated to this office.

Please notify this office and forward an as built plan, within 30 days of completion of construction.

**Mr Vivian Groenewald must be contacted at telephone number 081 362 6738. Two (2) weeks prior to commencement of proposed work. It's important that all services are shown on site before construction starts.**

Yours sincerely



---

CHRIS SCHUTTE

# Ruspoort 2 Solar PV Facility Crossroads Green Energy Cluster Northern Cape Province

## Locality Map

### Legend

- Town
- Eskom Substation
- Existing Power Line
- National Road
- Regional Road
- Main Road
- Non-perennial River
- Perennial River
- Ruspoort 2 Solar PV Facility Proposed Footprint
- Ruspoort 2 Solar PV Facility Development Area
- Farm Portions

EXISTING / PROPOSED PLANT FOOTPRINTS / NOT APPROVED

INFO AND LEGEND PROVIDED BY

PLANNER: C. Schutte

DATE: 05/02/2023

SUPERVISOR: M. Mkhomo

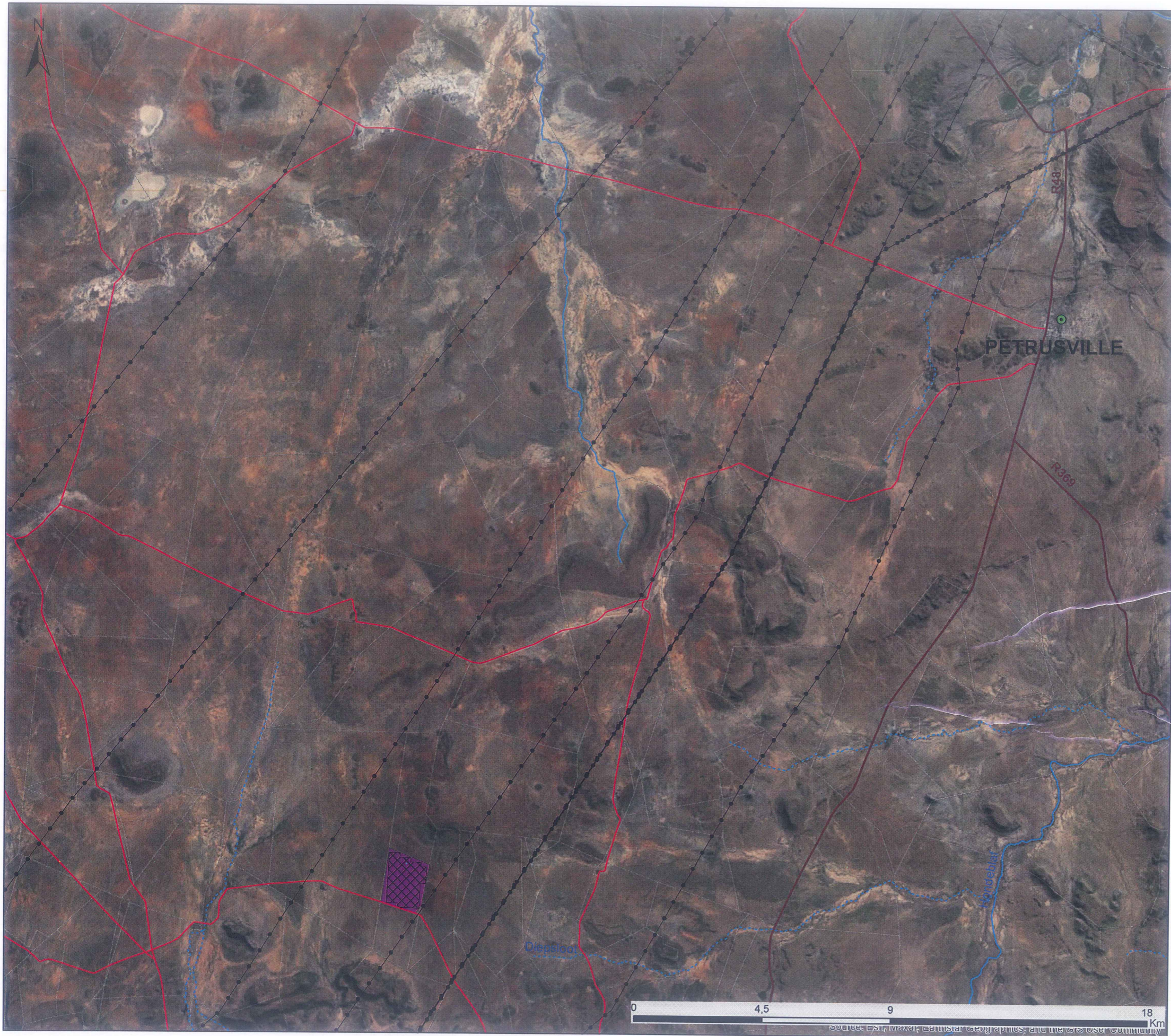
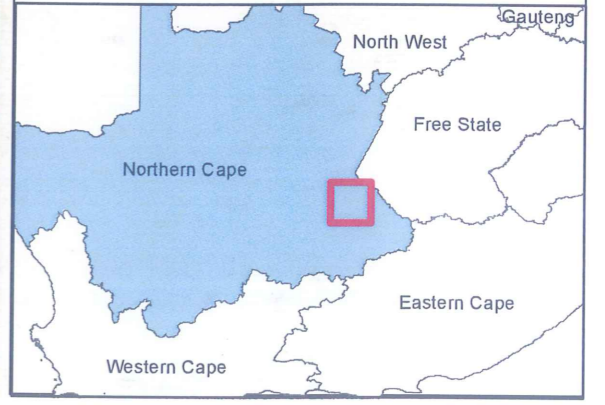
DATE: 05/02/2023

TELKOM SA. LIMITED DECLARATION

NO COMPANY PLANT IS AFFECTED BY THIS PROPOSAL.



Scale: 125 000  
 Projection: GCS\_WGS\_1984  
 Map Ref: Crossroads Green Energy Cluster





### Environmental Research and Development (ERD)

90 Long Street, Kimberley, Northern Cape, South Africa, 8300, Tel: (053) 807 7300

E-mail: [nuys.denc@gmail.com](mailto:nuys.denc@gmail.com), web: [www.agrinc.gov.za](http://www.agrinc.gov.za)

Date:	6 July 2022	File:	
To:	<a href="mailto:publicprocess@savannahsa.com">publicprocess@savannahsa.com</a>	From:	N Uys
Subject: RE: ENVIRONMENTAL IMPACT ASSESMENT FOR THE PROPOSED DEVELOPMENT OF THE OF THE HYDRA B CLUSTER OF RENEWABLE ENERGY FACILITIES AND GRID CONNECTION INFRASTRUCTURE, PIXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)			

Nicolene Venter

Savannah Environmental

tel: 011 656 3237

fax: 086 684 0547

e-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

cell: +27 (0) 60 978 8396

**RE: ENVIRONMENTAL IMPACT ASSESMENT FOR THE PROPOSED DEVELOPMENT OF THE OF THE HYDRA B CLUSTER OF RENEWABLE ENERGY FACILITIES AND GRID CONNECTION INFRASTRUCTURE, PIXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)**

Your Background Information Document (BID) dated June 2022 has reference.

1. The biggest concern is that the project falls in an Important Bird Areas and proper avifauna surveys must be conducted in order to mitigate the impacts on birds, as there is already a lot of power lines in the area.
2. Please incorporate into the assessment the ESKOM maintenance roads under power line(s) for maintenance and fire breaks (there is specific sizes for specific line sizes).
3. Please note the area is also an arid landscape and temporary roads leave scars in the landscape for years.
4. Please include under cumulative impacts assessed other developments such as agriculture and mining. Also include in the assessment the other renewable energy projects in the area and their associated power lines, especially the Kudu Solar PV and EGI that is located adjacent to this development.
5. This is a massive project and the cumulative impact of the project size should also be assessed.
6. It is recommended that all Environmental Authorisations for Renewable Energy (RE) projects as well as power lines must be re-evaluated if there are any changes in the way RE projects are approved for the De Aar area.
7. Fauna and flora permits will be needed for removal of flora and fauna for both the power line(s) and the renewable energy facilities.



Yours sincerely

A handwritten signature in black ink, appearing to read "N UYS". The letters are cursive and connected.

**N UYS**

**PRODUCTION SCIENTIST GRADE A: BOTANIST**

A handwritten signature in black ink, appearing to read "E. Swart". The letters are cursive and connected.

**E. SWART**

**SCIENTIFIC MANAGER GR B: RESEARCH AND DEVELOPMENT SUPPORT**



Mvelaphande Trading

**Mvelaphande Trading**  
**P O Box 12534**  
**Brandhof**  
**9324**

**Enquiries:** Mantwa Gabaitumele  
**Telephone:** 0825216813/ 0796937401

E-mail: GabaiMA2@telkom.co.za

Our reference: **CPLT0414-22**

Your reference: SE3346

14 July 2022

**Savannah Environmental**

P O Box 148  
SUNNINGHILL  
2157

**PROPOSED DEVELOPMENT OF THE HYDRA B CLUSTER OF RENEABLE ENERGY FACILITIES AND GRID CONNECTION INFRASTRUCTURE –KOPPY ALLEN SOLAR FACILITY**

With reference to your letter dated 30 June 2022.

With reference to your above-mentioned application, I hereby inform you that our Client (OPENSERVE) approves the proposed work indicated on your drawings in terms Section 29 of the Electronic Communications Act 36 of 2005 as amended.

Any changes/deviations from the original planning during or prior to construction must immediately be communicated to this office.

Our Client (OPENSERVE)'s infrastructure is affected by this proposal and the routes are marked in PINK on attached sketch as accurately as possible. **We did our utmost to ensure that we indicate our route as accurate as possible and should you discover any of our cables that are not on the sketch please stop and contact us immediately to arrange a site meeting. Please make use of pilot holes in order not to damage our infrastructure.** Therefore, any damages occurred during construction of work will be repaired at the customer's account. Consequently, the following conditions apply:

Aerial Plant - At points of crossing, the overhead power lines should cross above the communications lines in accordance with and clearances stipulated in the Occupational Health and safety Act no 85 of 1993, Machinery regulations 20 – Crossings, and Electrical Machinery Regulations 15 – Clearance of Power Lines. If the specifications could not be met, all deviation costs will be for the applicant's account. We also refer to section 25 of Electronic Communication Act 36 of 2005.

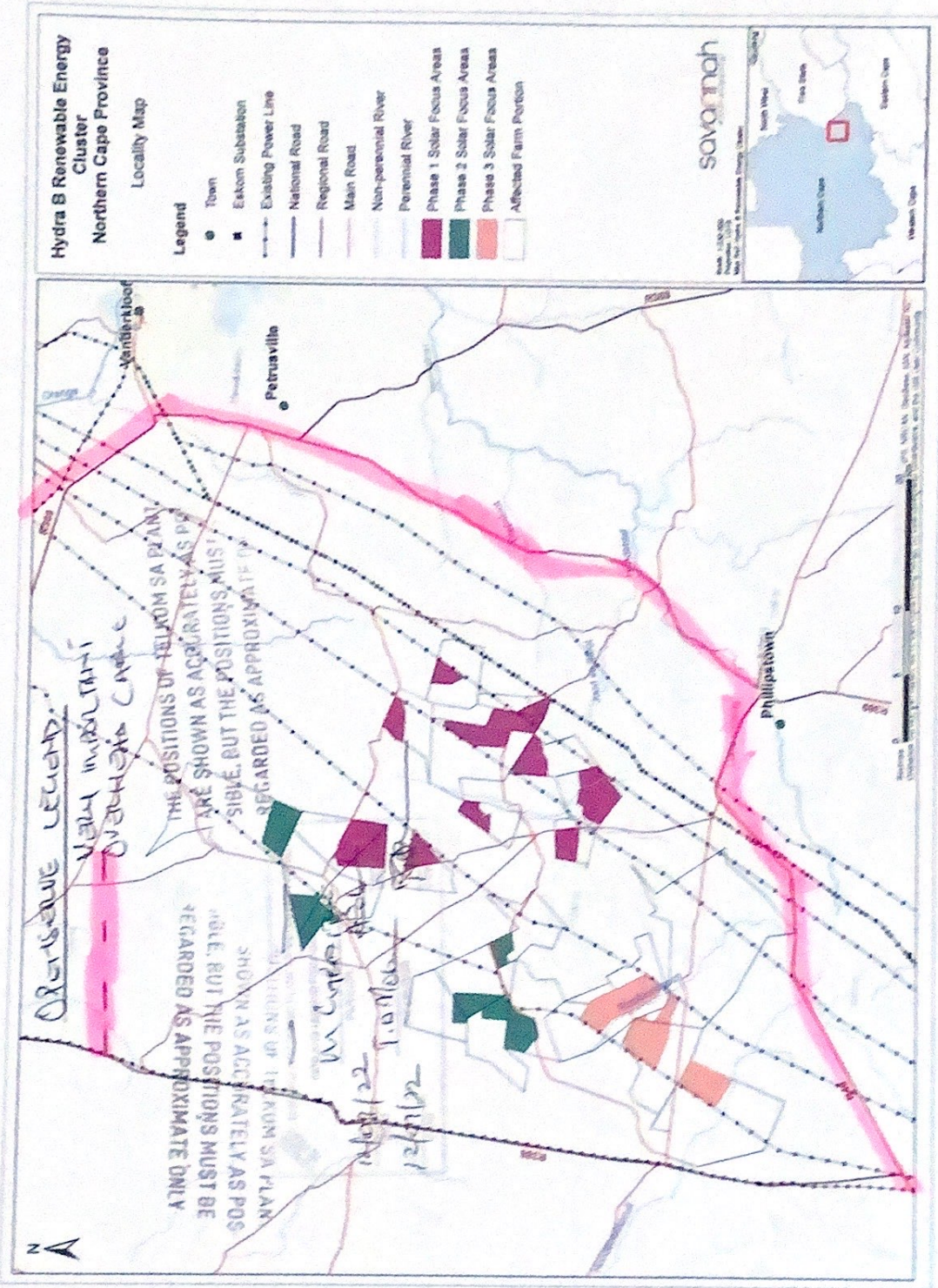
At points of crossing, the overhead power line should cross over the overhead communication lines with a minimum vertical separation of **0.8** meters.

Suitable protection as laid down in section 5 of the Code of Practice should be provided at all important crossings.

The crossing of supply lines or overhead service mains directly above or adjacent to communication poles must be avoided if possible. If not clearance of **3** meters must be provided.

In order to minimize noise induction into the telecommunication systems, the angle of crossing between the overhead power line and all communication lines, should be as near to a right angle as possible – the following deviation from the right angle being permitted at:

Figure 1: Locality map of the Hydra B Renewable Energy Cluster





- Power voltage of 48 kV and higher - 30 degrees
  - Power voltage of lower than 48 kV - 45 degrees
- .....SWER must be as near as 90 degrees as possible

Approved on condition that, should it later be found necessary to deviate the existing communication line due to existing noise interference or any other reason whatsoever, the cost of such remedial action shall be repayable.

Paragraph 2.4.1 of the Code of Practice stipulates the minimum acceptable horizontal separation between power and the communication lines and where this cannot be met, the design of the power line is also stipulated. This could apply between the attached plans and these requirements should strictly be adhered to.

In cases where an underground power cable will run parallel with an existing underground communication cable, a separation as great as possible should be maintained with a minimum separation of 600mm. should the separation be less than 600mm and the power cable are not enclosed in a suitable pipe, a concrete slab must be provided immediately above the power cable for the length of parallelism. If the separation is less than 300mm, additional protection is required by placing concrete slabs between our Client (OPENSERVE) cables/pipes and the power cables.

Underground Crossings - At the points where our Client (OPENSERVE)'s existing underground communication cable will be crossed by an underground cable; the latter should be laid a depth of at least 300mm below the communication cable – normally laid at a depth of 600mm. If the power cable is not enclosed in a suitable pipe, protection in the form of a concrete slab should be provided immediately above the power cable for a minimum of 2 (Two) metres on either side of crossing.

Calculations have shown that an earth fault on the high voltage Power lines will induce excessive low frequency induction into the Communication lines. As a result of this, the cost to deviate / alter the communication lines to prevent this induction will be for the power provider.

Relocations of our Client (OPENSERVE) plant will be done at customer's request and will be a repayable project.

Please notify the office within 21 working days from date of this letter of acceptance and if any alternative proposal is available of if a recoverable work should commence, the liaison officer is **Mantwa Gabaitumele** at tel. no. **0825216813**.

As important cables are affected, **Mr Vivian Groenewald must be contacted at 054 338 6501 /081 362 6738, (2) two weeks' prior of commencement on construction work. It would be appreciated if this office can be notified within 30 days on completion of construction work.** Confirmation is required on completion of construction as per agreed requirements.

**On completion of this project please certify that all requirements as stipulated in this letter have been met. Please note that should any of our Client (OPENSERVE) infrastructure has to be relocated or altered as a result of your activities the cost for such alterations or relocations will be for your account in terms of section 25 of the Electronic Communications Act.**

This approval is valid for 6 months only, after which re-application must be made if the work has not been completed.

Should our Client (OPENSERVE) infrastructure be damaged while work is undertaken, kindly call the Toll-free number **0800203951** immediately

All of our Client (OPENSERVE) rights remain reserved.

**Mr Vivian Groenewald must be contacted at 054 338 6501 /081 362 6738, Two weeks before any commencement of proposed work.**

Yours faithfully

MANTWA GABAITUMELE

PROPOSED DEVELOPMENT OF THE OF THE HYDRA 8 CLUSTER OF RENEWABLE ENERGY FACILITIES AND GRID CONNECTION INFRASTRUCTURE, FOXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE

Registration & Comment Form

June 2022

Return completed registration and comment form to: Nicolene Verste of Savannah Developments

Phone: 011 636 3237 / Mobile (incl. please call me): 083 778 8386 / Fax: 083-664 0547

E-mail: publicprocess@savannahsa.com Postal Address: PO Box 148, Sunningdale, 2137

Your registration as an interested and/or affected party will be applicable for this project only and your contact details provided are protected by the POPI Act of 2013

Please provide your complete contact details:

Name & Surname:	EDUARD JOHANNES HAUMANN	
Organisation:	HAUMANN FAMILY TRUST	
Designation:	REPRESENTATIVE TRUSTEE	
Postal Address:	P.O. Box 43016	
	HEILWELDIG ; 9332	
Telephone:	083 7786421	Fax:
Mobile:	083 7786421	
E-mail:	mhaumann@mweb.co.za	

I would you like to register as an interested and affected party (I&AP) on the following Hydra 8 project/s database (please tick the relevant box)

Phase 1: Cluster of 12 Solar PV Facilities	<input checked="" type="checkbox"/>	Phase 2: Cluster of 6 Solar PV Facilities	<input type="checkbox"/>	Phase 3: Cluster of 4 Solar PV Facilities	<input type="checkbox"/>
---	-------------------------------------	--	--------------------------	--	--------------------------

In terms of EIA Regulations, 2014, as amended, Regulation 43(1), you are required to register as an I&AP to receive further correspondence regarding the EIA process for the project and to disclose any direct business, financial, personal or other interest which you may have in the approval or refusal of the application (add additional pages if necessary):

THE HAUMANN FAMILY TRUST IS THE OWNER OF PORTION 4 OF THE FARM GRASS PAK 40, ON WHICH THE MIDDELPLAAS SOLAR PV FACILITY IS PROPOSED TO BE DEVELOPED

Please list your comments regarding your project selection above (add additional pages if necessary):

THE HAUMANN FAMILY TRUST IS IN FAVOUR OF THE RELEVANT DEVELOPMENTS PROPOSED

Please provide contact details of any other persons who you regard as a potential interested or affected party:

Name & Surname:	
Postal Address:	
Telephone:	
Mobile:	
E-mail:	

Thank you for your registration

ENVIRONMENTAL IMPACT ASSESSMENTS AND PUBLIC PARTICIPATION PROCESS

PROPOSED DEVELOPMENT OF THE OF THE HYDRA B CLUSTER OF RENEWABLE ENERGY FACILITIES AND GRID CONNECTION INFRASTRUCTURE, PIXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE

Registration & Comment Form

June 2022

Return completed registration and comment form to: **Nicolene Vente** of **Savannah Environmental**

Phone: 011 656 3237 / Mobile (incl. 'please call me'): 060 978 8396 / Fax: 086 684 0547

E-mail: publicprocess@savannahsa.com

Postal Address: PO Box 148, Sunninghill, 2157

Your registration as an interested and/or affected party will be applicable for this project only and your contact details provided are protected by the POPI Act of 2013

Please provide your complete contact details:

Name & Surname:	J.W. DE VILLIERS		
Organisation:	BESIT EIENDOM IN DIE GE-AFFEKTEERDE GEBIED		
Designation:			
Postal Address:	POSBUS 16 KTRUSVILLE		
Telephone:		Fax:	
Mobile:	083 2366 816		
E-mail:	karookobuse@hotmail.com		

I would you like to register as an interested and affected party (I&AP) on the following Hydra B project/s database (please tick the relevant box)

Phase 1: Cluster of 12 Solar PV Facilities	<input checked="" type="checkbox"/>	Phase 2: Cluster of 6 Solar PV Facilities	<input checked="" type="checkbox"/>	Phase 3: Cluster of 4 Solar PV Facilities	<input checked="" type="checkbox"/>
---	-------------------------------------	--	-------------------------------------	--	-------------------------------------

In terms of EIA Regulations, 2014, as amended, Regulation 43(1), you are required to register as an I&AP to receive further correspondence regarding the EIA process for the project and to disclose any direct business, financial, personal or other interest which you may have in the approval or refusal of the application (add additional pages if necessary):

Please list your comments regarding your project selection above (add additional pages if necessary):

EK BESIT EIENDOM NAASLIGGENDE EN IN DIE GE-AFFEKTEERDE AREAS VAN FASE 1 + 2 + 3.

Please provide contact details of any other persons who you regard as a potential interested or affected party:

Name & Surname:	
Postal Address:	
Telephone:	
Mobile:	
E-mail:	

Thank you for your registration

## Savannah Public Process

---

**From:** Savannah Public Process  
**Sent:** Friday, 21 October 2022 04:31  
**To:** Rohaida Abed  
**Cc:** Helen Antonopoulos  
**Subject:** RE: Hydra B Cluster of Renewable Energy Facilities - Stakeholder Registration

Dear Rohaida,

Thank you for following up – I believe the team is nearly done with the .KMZ.

I will share with you as soon as I receive the clients OK.

Kind regards,



t: +27 (0)11 656 3237  
f: +27 (0) 86 684 0547

**Nicolene Venter**

Public Participation and Social  
Consultant

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
c: +27 (0)60 978 8396

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

### Processing of personal information / POPIA compliance

We respect your privacy and acknowledge that this e-mail will contain Personal Information, which may belong to you, others and/or to your organization and which we will process. The processing of your personal information by Savannah Environmental may be included in reports submitted to governmental departments or on our public platforms, which processing will be done in accordance with our processing notice housed on our website - <https://savannahsa.com/privacy-policy-privacy-policy-page/>. By sending and/or receiving this message, you hereby consent to the lawful processing of personal information for the intended purposes, as described by the Protection of Personal Information Act, 2013 (Act No 4 of 2013).

This email has been scanned for viruses and malware, and automatically archived by **Mimecast SA (Pty) Ltd**, and is believed to be clean

---

**From:** Rohaida Abed <RAbed@csir.co.za>  
**Sent:** Thursday, 20 October 2022 19:30  
**To:** Savannah Public Process <publicprocess@savannahsa.com>  
**Cc:** Helen Antonopoulos <HAntonopoulos@csir.co.za>  
**Subject:** RE: Hydra B Cluster of Renewable Energy Facilities - Stakeholder Registration

Dear Nicolene

I hope that you are well. I am kindly following up on the KMZ for the Hydra B Cluster of RE Facilities please.

Please could you kindly share it with us?

Thanks  
Rohaida

---

**From:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>  
**Sent:** Tuesday, 13 September 2022 02:09

**To:** Rohaida Abed <[RAbed@csir.co.za](mailto:RAbed@csir.co.za)>  
**Cc:** Helen Antonopoulos <[HAntonopoulos@csir.co.za](mailto:HAntonopoulos@csir.co.za)>  
**Subject:** RE: Hydra B Cluster of Renewable Energy Facilities - Stakeholder Registration

Dear Rohaida,

Apologies for responding only now.

The .KMZ has not yet been finalised. As soon as the .KMZ has been finalised, I will forward it to you.

Thank you for following up.

Kind regards,



t: +27 (0)11 656 3237  
f: +27 (0) 86 684 0547

**Nicolene Venter**

Public Participation and Social  
Consultant

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
c: +27 (0)60 978 8396

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

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**From:** Rohaida Abed <[RAbed@csir.co.za](mailto:RAbed@csir.co.za)>  
**Sent:** Wednesday, 07 September 2022 17:39  
**To:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>  
**Cc:** Helen Antonopoulos <[HAntonopoulos@csir.co.za](mailto:HAntonopoulos@csir.co.za)>  
**Subject:** RE: Hydra B Cluster of Renewable Energy Facilities - Stakeholder Registration

Dear Nicolene

I hope that you are well. Apologies for the follow up, we just kindly enquiring on the KMZ file and status of the proposed Hydra B Cluster of Renewable Energy Facilities, and if you have any information on the proposed Hydra B substation (such as proposed location etc.).

We look forward to your feedback.

Thanks and kind regards,  
Rohaida

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**From:** Rohaida Abed  
**Sent:** Sunday, 04 September 2022 10:37  
**To:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>

**Cc:** Helen Antonopoulos <[HAntonopoulos@csir.co.za](mailto:HAntonopoulos@csir.co.za)>

**Subject:** RE: Hydra B Cluster of Renewable Energy Facilities - Stakeholder Registration

Dear Nicolene

I hope that you are well. Thank you for registering us on the database for the proposed Hydra B Cluster of Renewable Energy Facilities.

Would it be possible to please send us a KMZ file of the affected properties of the proposed Hydra B Cluster of Renewable Energy Facilities? Please also kindly let us know what the status of the project is?

We have responded on your request to register on the Kudu Solar PV project also.

Thanks and kind regards,  
Rohaida

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**From:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>

**Sent:** Saturday, 03 September 2022 13:16

**To:** Rohaida Abed <[RAbed@csir.co.za](mailto:RAbed@csir.co.za)>

**Cc:** Helen Antonopoulos <[HAntonopoulos@csir.co.za](mailto:HAntonopoulos@csir.co.za)>

**Subject:** RE: Hydra B Cluster of Renewable Energy Facilities - Stakeholder Registration

Dear Rohaida,

Please receive herewith confirmation that you and Ms Helen Antonopoulos have been registered on the above projects database.

Thank you for acknowledging our request to register and the .KMZ submitted on 30 August 2022 – we eagerly awaits the .KMZ file.

Kind regards,



t: +27 (0)11 656 3237  
f: +27 (0) 86 684 0547

**Nicolene Venter**

Public Participation and Social  
Consultant

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
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**From:** Rohaida Abed <[RAbed@csir.co.za](mailto:RAbed@csir.co.za)>

**Sent:** Friday, 02 September 2022 09:21

**To:** Savannah Public Process <[publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)>

**Cc:** Helen Antonopoulos <[HAntonopoulos@csir.co.za](mailto:HAntonopoulos@csir.co.za)>

**Subject:** Hydra B Cluster of Renewable Energy Facilities - Stakeholder Registration

Dear Nicolene

I hope that you are well.

We are aware of proposed Hydra B Cluster of Renewable Energy Facilities near Philipstown in the Northern Cape (21 Solar PV Facilities).

The Environmental Management Services (EMS) group of the CSIR is also undertaking Environmental Assessment processes for the proposed Kudu Solar Facility cluster in the vicinity. Here is a link to the Background Information Document for additional information: <https://www.csir.co.za/documents/bidkudupvegifinal020622pdf-0>

Would it be possible to please register myself and Helen Antonopoulos on the project database of I&APs?

Please see our email addresses below:

- Rohaida Abed – [RAbed@csir.co.za](mailto:RAbed@csir.co.za)
- Helen Antonopoulos - [HAntonopoulos@csir.co.za](mailto:HAntonopoulos@csir.co.za)

Our preferred method of notification is email.

Our interest in the application is as stated above (i.e. Environmental Assessment Practitioner for a nearby Solar PV development).

Would it be possible to please send us a KMZ file of the affected properties of the proposed Hydra B Cluster of Renewable Energy Facilities? Please also kindly let us know what the status of the project is?

We have noted your request to register on the Kudu Solar PV project also and will also respond on that separately.

Thanks and kind regards,  
Rohaida

