

Bianca Hagen

From: teboho lehola <tvlenterprise2017@gmail.com>
Sent: Thursday, 26 May 2022 15:27
To: Sue Reuther
Subject: Re: Request for info regarding Stakeholder Engagement Process Registration.

EXTERNAL

Good Day Sir

Thank you for the feedback.

My intake or input in this project is that it will empower and develop SMME'S like my self who are within the scope of civil works.

However job creation is needed within our country and I can tell this project will empower people around stilfontein through permant employment oppotunities.

It's l'mportant that we rally behind such project so they can be a success and make sure it empowers and develop the society at large in this regard.

And thank you for registration as a stakeholder I really appreciate it and will prepare my self TO participate within the scope given.

Regards

Teboho Lehola
Mananging Director

TVL ENTERPRISE PTY LTD
0640538135
tvlenterprise2017@gmail.com

On Thu, 26 May 2022 15:10 Sue Reuther, <SReuther@srk.co.za> wrote:

Dear Teboho,

Thank you for getting in touch, and apologies for the delay in responding.

I am the Environmental Assessment Practitioner undertaking the Environmental Impact Assessment (EIA) for the Stilfontein project.

We are engaging with stakeholders to inform them of the project and obtain any feedback – support, concerns, observations etc. We will also release the Assessment Report for public review in ~July 2022.

We are not involved in any project implementation, and will not appoint any contractors or similar.

I confirm that I will register you as a stakeholder on the project database.

If you already have any views (support, concerns, observations relating to the project and the project area) please let me know by email or phone.

Best regards,

Sue

From: teboho lehola <tventerprise2017@gmail.com>

Sent: Sunday, 22 May 2022 11:35

To: Sue Reuther <SReuther@srk.co.za>

Subject: Request for info regarding Stakeholder Engagement Process Registration.

EXTERNAL

Good Day Sue Reuther

Hope this e-mail finds you well.

Am sending this email concerning the registration as an SMME of local area in khuma location near STILFONTEIN.

Would like TO participate within the opportunity documented for this project.

Regards

Teboho Lehola

Managing Director

TVL ENTERPRISE PTY LTD

0640538135



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: 14/12/16/3/3/1/2743

Enquiries: Mr Lunga Dlova

Telephone: (012) 399 8524 **E-mail:** LDlova@dff.gov.za

Ms Lauren Elston
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Postnet Suite 206
Private Bag x 18
RONDEBOSCH
7701

Telephone Number: 021 659 3060
Email Address: lelston@srk.co.za

PER MAIL / E-MAIL

Dear Ms Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF SNIPE UP TO 150 MW PHOTOVOLTAIC (PV) FACILITY, INCLUDING 11-33 KV POWERLINE, BATTERY ENERGY STORAGE SYSTEM (BESS), INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION AND ASSOCIATED INTERNAL INFRASTRUCTURE AND STRUCTURES, STILFONTEIN, NORTH WEST PROVINCE, SOUTH AFRICA.

The application for environmental authorisation and draft Basic Assessment Report (BAR) dated April 2022 and received by this Department on 05 April 2023, refer.

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

(a) Listed Activities and Application Form

- Please ensure that all relevant listed activities in the EIA Regulations, 2014 (per the latest 2021 amendments) are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. Only activities applicable to the development must be applied for and assessed. Kindly also expand on the project description in the BAR to provide details of the associated infrastructure, such as the service road which may impact on watercourses per the listed activities applied for.
- If the activities applied for in the application form differ from those mentioned in the final BAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- It is imperative that the relevant authorities are continuously involved throughout the basic assessment process as the development property possibly falls within geographically designated areas in terms of GN R. 985 Activities. Written comments must be obtained from the relevant authorities and submitted to this Department. In addition, a graphical representation of the proposed development within the respective geographical areas must be provided.

MEM

(b) Technical details

You are required to include the following dimensions:

- Development footprint
- Area occupied by inverter / transformer stations / substations / BESS
- Number of inverters required
- Capacity of on-site sub- and switching station
- Area occupied by both permanent and construction laydown areas
- Area occupied by buildings
- Battery storage maximum height, volume, and capacity.
- Length and width of access road and internal distribution roads
- Height of the fence

(c) Coordinates

You are further required to include the following coordinates in the final BAR:

- Four corner of the PV Facility
- Onsite IPP substation and Eskom substation
- Access roads
- Battery energy storage

(d) Locality & Sensitivity Maps

- The locality map provided does not meet the minimum requirements indicated on page 10 of the application form. The map must indicate the following:
 - an accurate indication of the project site position as well as the positions of the alternative sites, if any;
 - all supporting onsite infrastructure e.g. roads (existing and proposed service road);
 - road names or numbers of all major roads in the area, as well as the roads that provide access to the site(s);
 - the location of sensitive environmental features on site e.g., CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;
 - closest town(s);
 - buffer areas;
 - all “no-go” areas;
 - a north arrow; and
 - a legend.
- The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure. Google maps will not be accepted.
- Ensure that the GPS co-ordinates (bend points) of the development are provided. The projection that must be used in all cases is the WGS84 spheroid in a national or local projection.

(e) Specialist Assessments

The following must be included in the final BAR:

- Declaration forms of all specialist’s studies.
- The table indicates the preferred options recommended by the specialists.
- Name of study, author, and date of study must all be listed in the table.
- 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 expert advice.
- All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.

- Please include a table in the BAR summarising the specialist studies required by the Screening Tool, a column indicating whether these studies were conducted or not, and a column with motivation for any studies not conducted.
- Please indicate in the BAR, any recommendations of the EAP or specialists, which are to be included as conditions of authorisation, per Appendix 1(3)(1)(n).
- It is further brought to your attention that 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, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. “the Protocols”), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please note that specialist assessments must be conducted in accordance with these protocols.**

(f) Cumulative Assessment

- There are other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:
 - Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - 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.

(g) Undertaking under Oath

- The Department has noted that the submitted application form has an undertaking under oath or affirmation by the EAP. Please note that the final BAR must also have an undertaking under oath/affirmation by the EAP (administered by a Commissioner of Oaths) as per Appendix 1(3)(1)(r) of the NEMA EIA Regulations, 2014, as amended, which states that the BAR must include:
“an undertaking under oath or affirmation by the EAP in relation to:
 - *the correctness of the information provided in the reports;*
 - *the inclusion of comments and inputs from stakeholders and I&APs;*
 - *the inclusion of inputs and recommendations from the specialist reports where relevant; and*
 - *any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested and affected parties”.*

(h) Public Participation Process

- Please ensure that the following information is included with the final BAR:
 - Proof of a newspaper advert, site notices and written notification letters to the landowners;
 - A list of registered interested and affected parties (I&APs) as per Regulation 42 of the NEMA EIA Regulations, 2014, as amended;
 - Copies of all comments received during the draft BAR comment period; and
 - A comment and response report which contains all comments received and responses provided to all comments and issues raised during the public participation process for the draft BAR. Please note that comments received from this Department must also form part of the comment and response report.
- Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended and the approved public participation plan.

- Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section: BCAdmin@environment.gov.za) in respect of the proposed activity are adequately addressed in the final BAR.

(i) Environmental Management Programme

- Please ensure that any specific mitigation measures identified in the BAR and specialist reports are incorporated into the site-specific section of the generic Environmental Management Programmes (EMPr) (contemplated in Regulations 19(4) for substation and overhead electricity transmission and distribution infrastructure).
- Please also include in the EMPr, a recommended frequency for the auditing of compliance with the conditions of the EA and EMPr (for the construction and post-construction monitoring phases), and for the submission of such compliance reports to the competent authority.

Please also ensure that the final BAR includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded, and the post construction monitoring requirements finalised, as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

General


You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *"Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority- (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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."*

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *"the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in subregulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days."*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Signed by: Ms Masina Morudu

Designation: Control Environmental Officer: National Integrated Authorisations

Date: 08/05/2023.

CC	Victor Loate	North West Department of Economic Development, Environment, Conservation and Tourism	E-mail: Loatev@nwpg.gov.za
	Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Eugene.Marais@mainstreamrp.com



forestry, fisheries & the environment

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DFFE Reference: 14/12/16/3/3/1/2744

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Postnet Suite 206
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Telephone Number: 021 659 3060
Email Address: lelston@srk.co.za

PER MAIL / E-MAIL

Dear Ms Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF STARLING UP TO 150 MW PHOTOVOLTAIC (PV) FACILITY, INCLUDING 11-33 KV POWERLINE, BATTERY ENERGY STORAGE SYSTEM (BESS), INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION AND ASSOCIATED INTERNAL INFRASTRUCTURE AND STRUCTURES, STILFONTEIN, NORTH WEST PROVINCE, SOUTH AFRICA

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(i) Environmental Management Programme

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Please also ensure that the final BAR includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded, and the post construction monitoring requirements finalised, as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

General

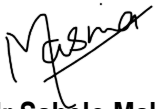
You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *"Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority- (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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."*

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *"the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in subregulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days."*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Signed by: Ms Masina Morudu

Designation: Control Environmental Officer: National Integrated Authorisations

Date: 08/05/2023.

CC	Victor Loate	North West Department of Economic Development, Environment, Conservation and Tourism	E-mail: Loatev@nwpg.gov.za
	Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Eugene.Marais@mainstreamrp.com



forestry, fisheries & the environment

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DFFE Reference: 14/12/16/3/3/1/2747

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Email Address: lelston@srk.co.za

PER MAIL / E-MAIL

Dear Ms Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED UP TO 150MW SHRIKE PHOTOVOLTAIC (PV) FACILITY AND ASSOCIATED INFRASTRUCTURE (INCLUDING 11-33KV POWERLINE, BATTERY ENERGY STORAGE SYSTEM (BESS), AND INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION IN STILFONTEIN, WITHIN THE CITY OF MATLOSANA AND JB MARKS LOCAL MUNICIPALITIES, NORTH WEST PROVINCE

The Application Form and Draft Basic Assessment Report (BAR) dated April 2023 and received by this Department on 05 April 2023 and 13 April 2023, respectively, refer.

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

1. Competent Authority

- a) It is not clear why this Department is the Competent Authority for the proposed development. It is not clear whether the applicant intends to bid the proposed development into future Renewable Independent Power Producer Programme (REIPPP) bid rounds. Please note that the Minister is the competent authority for applications for facilities or infrastructure, that will form part of the Integrated Resource Plan (IRP) Programmes for technologies whose procurement processes have been determined under the Electricity Regulation Act, 2006 and / or the Electricity Regulations on New Generation Capacity. If the applicant will not, or does not intend to, participate in any of the IRP programmes, the competent authority will be the MEC responsible for environmental affairs in the respective province. Be advised that this this information must be clearly presented in Section 1 – Competent Authority in the application form.
- b) Considering the above, the reasons provided in Section 1 of the application form for this Department being the Competent Authority in terms of S24C of NEMA are, therefore, incorrect and incomplete. This must be rectified and expanded on in the application form as well as the report. Please refer to GN 779.

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- c) In addition, please ensure that the need and desirability of the proposed development must include reference to REIPPPP.
- d) Please ensure that a written consent of landowner must be provided together with the final BAR.

2. Listed Activities

- a) You have applied for Activity 11 of Listing Notice 1 of the 2014 NEMA EIA Regulations, as amended, and in your description of the applicability of the listed activity in relation to the proposed development, you indicate that there will be storage of fuel and other flammable and combustible materials on site during construction. You also mention that the proposed BESS does not trigger this activity as batteries are not considered as facilities and for the storage and handling of dangerous goods (as referenced by an IQ Interpretation Query by the Department). It is unclear then as the BESS does not trigger this listed activity, is it perhaps triggered by other associated infrastructure or not. Should it be that the listed activity is not triggered by any aspect of the proposed development, kindly amend the application form accordingly and submit with the final BAR.
- b) When describing the listed activities, the EAP made use of the words such as, “*it is expected, potentially,*” etc. Please refrain from using such words as Listed Activities are not based on a precautionary approach. The EAP/Applicant must be certain why listed activities are being triggered to enable the competent authority to apply its mind to all the assessed listed activities during decision making. Only applicable listed activities must be applied for and the project description must be specific on what is being proposed.
- c) Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure (including thresholds) as described in the project description. Only activities (and sub-activities) applicable to the development must be applied for and assessed.
- d) Kindly arrange the listed activities in the application form to clearly indicate the relevant Listing Notices that they fall under.
- e) You applied for certain activities in Listing Notice 3 that requires that Bioregional Plans be adopted. You are required to confirm whether systematic biodiversity plans or bioregional plans are adopted by the relevant competent authority.
- f) A signed amended application correctly completed must be submitted in this regard.

3. Layout & Sensitivity Maps

- a) Please provide a layout map which indicates the following:
 - b) The proposed up to 150MW Shrike Solar PV facility and the infrastructure associated with the proposed development; overlain by a sensitivity map;
 - c) All supporting onsite infrastructure e.g., roads (existing and proposed);
 - d) The location of sensitive environmental features on site e.g., CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;
 - e) Buffer areas; and,
 - f) All “no-go” areas.
- g) The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure.
- h) When using coordinates, please use the format which is prescribed in the 2014 NEMA EIA Regulations, as amended

wk

- i) Google maps will not be accepted.

4. **Specialist Assessments**

- a) Specialist studies must provide a detailed description of their methodology, as well as all other associated infrastructures that they have assessed and are recommending for the authorisation.
- b) 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.
- c) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.
- d) Should the specialist definition of 'no-go' area differ from the Department's definition, this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
- e) 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 expert advice.
- f) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.
- g) Please include a table in the BAR or relevant appendix, summarising the specialist studies required by the Screening Tool, a column indicating whether these studies were conducted or not, and a column with motivation for any studies not conducted. 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.
- h) It is further brought to your attention that 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, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.
- i) Specialist Declaration of Interest forms must be attached to the final BAR. You are therefore requested to submit signed Specialist Declaration of Interest forms for each specialist study conducted. The forms are available on Department's website (please use the Department's template).

5. **Cumulative Assessment**

Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:

- a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e., hectares of cumulatively transformed land.
- b) 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.

WA

- c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
- d) A cumulative impact environmental statement on whether the proposed development must proceed.

6. **Public Participation Process**

- a) The following information must be submitted with the final BAR:
 - ii) A list of registered interested and affected parties as per Regulation 42 of the 2014 NEMA EIA Regulations, as amended;
 - iii) Copies of all comments received during the draft BAR comment period; and
 - iv) A comment and response report which contains all comments received and responses provided to all comments and issues raised during the public participation process for the draft BAR. Please note that comments received from this Department must also form part of the comment and response report. Structure the comment and response report in a table format, with separate columns, so that the response can be viewed alongside the comments, the date they were received, and the parties from whom they were received.
- b) Please ensure that all issues raised, and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section: BCAdmin@environment.gov.za) in respect of the proposed activity are adequately addressed in the final BAR.
- c) Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the 2014 NEMA EIA Regulations, as amended;.

7. **Environmental Management Programme**

The EMPr must include the following:

- a) Please ensure that the generic Environmental Management Programme, contemplated in Regulations 19(4) is **signed and dated** on submission of the final report over and above the EMPr for the facility.
- b) Further to the above, you are required to comply with the content of the EMPr in terms of Appendix 4 of the 2014 NEMA EIA Regulations, as amended;.

General

Please also ensure that the final BAR includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded as per Appendix 1(3)(1)(q) of the 2014 NEMA EIA Regulations, as amended;.

You are further reminded to comply with Regulation 19(1)(a) of the 2014 NEMA EIA Regulations, as amended;, which states that: *"Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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"*.

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation

process, you are required to comply with Regulation 19(1)(b) of the 2014 NEMA EIA Regulations, as amended; which states: “the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in subregulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days.”

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the 2014 NEMA EIA Regulations, as amended; your application will lapse.

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



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Signed by: Mr Wayne Hector
Designation: Deputy Director: Priority Infrastructure Projects
Date: 09/05/2023

cc:	Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Eugene.Marais@mainstreamrp.com
	Victor Loate	North West: DEDEC&T	E-mail: Loatev@nwpg.gov.za
	S Masilo	City of Matlosana Local Municipality	E-mail: jmasilo@klerksdorp.org
	Ntombi Rikhotso	JB Marks Local Municipality	E-mail: ntombir@jbmarks.gov.za



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: 14/12/16/3/3/1/2748

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PER MAIL / E-MAIL

Dear Ms Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED UP TO 150MW SUNBIRD PHOTOVOLTAIC (PV) FACILITY AND ASSOCIATED INFRASTRUCTURE (INCLUDING 11-33KV POWERLINE, BATTERY ENERGY STORAGE SYSTEM (BESS), AND INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION IN STILFONTEIN, WITHIN THE CITY OF MATLOSANA AND JB MARKS LOCAL MUNICIPALITIES, NORTH WEST PROVINCE

The Application Form and Draft Basic Assessment Report (BAR) dated April 2023 and received by this Department on 05 April 2023 and 13 April 2023, respectively, refer.

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

(a) Listed Activities

- (i) You have applied for Activity 14 of Listing Notice 1 of the EIA Regulations, 2014, as amended, and in your description of the applicability of the listed activity in relation to the proposed development, you indicate that there will be storage of fuel and other flammable and combustible materials on-site during construction. You also mention that the proposed BESS does not trigger this activity as batteries are not considered facilities for the storage and handling of dangerous goods (as referenced by an IQ Interpretation Query by the Department). It is unclear then as the BESS does not trigger this listed activity, if the activity is triggered by other associated infrastructure or not. Should it be that the listed activity is not triggered by any components of the proposed development, kindly amend the application form accordingly. Should however the activity be triggered, you are requested to indicate the capacity/threshold of the infrastructure that triggers the said activity.
- (ii) Kindly arrange the listed activities in the application form to clearly indicate the relevant Listing Notices that they fall under.

(b) Project description

- (i) Kindly ensure to provide the technical details of the proposed facility as per the format provided under annexure 1 below.

SLS

(c) Coordinates

- (i) In addition to the project site coordinates provided in the application form and the draft BAR, the coordinates of all other associated infrastructure applied for as per the project description must also be provided. The start, middle, and endpoint linear infrastructures (such as access roads and powerline and/or powerline corridor) must also be provided. Coordinates must be in degrees, minutes, and seconds.

(d) Public Participation Process

- (i) Comments must be obtained from this Department's Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za.
- (ii) The Public Participation Process must be conducted in terms of Regulations 39, 40 41, 42, 43, and 44 of the EIA Regulations 2014, as amended.
- (iii) Please ensure that all issues raised, and comments received during the circulation of the draft BAR from registered Interested and Affected Parties (I&APs) and organs of state, as listed in your I&APs Database, and others that have jurisdiction in respect of the proposed activity are adequately addressed and included in the final BAR.
- (iv) Copies of original comments received from I&APs and organs of state, which have jurisdiction in respect of the proposed activity are submitted to the Department with the final BAR.
- (v) Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. In terms of Regulation 41(2)(b) of the EIA Regulations, 2014, as amended, please provide proof of written notice for the availability of the BAR for comment.
- (vi) A comment and response report (CRR) which contains all comments received and responses provided to all comments and issues raised during the public participation process for the draft BAR. Please note that comments received from this Department must also form part of the comment and response report. Structure the comment and response report in a table format, with separate columns, so that the response can be viewed alongside the comments, the date they were received, and the parties from whom they were received. Furthermore, the CRR must be a separate document from the main report.
- (vii) Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as "noted" is not regarded as an adequate response to an I&AP's comment.
- (viii) Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final BAR.

(e) Cumulative Assessment

- (i) As this proposed project (Stilfontein PV Facility) forms part of a cluster of similar projects situated in farm portions located next to each other, the assessment of cumulative impacts must include all the other proposed facilities linked or related to this proposed cluster development (Stilfontein PV Cluster) in this project area. Furthermore, the BAR must include cumulative impact assessment for all identified and assessed impacts and must be refined to indicate the following:
 - a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e., hectares of cumulatively transformed land.
 - b) 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.
 - c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
 - d) A cumulative impact environmental statement on whether the proposed development must proceed,

(f) Validity period and auditing frequency

- (i) Please ensure that the final BAR includes the period for which the Environmental Authorisation (EA) is required, the date on which the activity will be concluded, and the post-construction monitoring requirements finalised, as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

(g) Environmental Management Programme

- (i) Please ensure that the generic Environmental Management Programme (EMPr), contemplated in Regulations 19(4) is **signed and dated** on submission of the final report over and above the EMPr for the facility.
- (ii) The EMPr must also include the following:
- (a) It is drawn to your attention that for substation and overhead electricity transmission and distribution infrastructure, when such facilities trigger activity 11 or 47 of the Environmental Impact Assessment Regulations Listing Notice 1 of 2014, as amended, and any other listed and specified activities necessary for the realisation of such facilities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report over and above the EMPr for the facility.
- (b) There needs to be an EMPr for the facility, the onsite substation as well as the overhead line.
- (c) Further to the above, you are required to comply with the content of the EMPr in terms of Appendix 4 of the Environmental Impact Assessment Regulations, 2014, as amended.
- (d) Please be informed that the following content must be incorporated within the EMPr's as indicated in Appendix 4 of the EIA Regulations 2014, as amended:
- (i) Details of the EAP who prepared the EMPr; and the expertise of that EAP to prepare an EMPr, including a curriculum vitae.
- (ii) A map at an appropriate scale that superimposes the proposed activity, its associated structures, and infrastructure on the environmental sensitivities of the preferred site, indicating any areas that should be avoided, including buffers.
- (iii) A description of the impact management outcomes, including management statements, identifying the impacts and risks that need to be avoided, managed, and mitigated as identified through the environmental impact assessment process for all phases of the development including —
- (a) Planning and design;
- (b) Pre-construction activities;
- (c) Construction activities;
- (d) Rehabilitation of the environment after construction and where applicable post-closure; and
- (e) Where relevant, operation activities. A description of proposed impact management actions, identifying the manner in which the impact management outcomes contemplated in paragraph (d) of Appendix 4 of the EIA Regulations 2014, as amended, will be achieved, and must, where applicable, include actions to —
- (iv) Avoid, modify, remedy, control, or stop any action, activity, or process which causes pollution or environmental degradation;
- (v) Comply with any prescribed environmental management standards or practices;
- (vi) Comply with any applicable provisions of the Act regarding closure, where applicable; and
- (vii) Comply with any provisions of the Act regarding financial provision for rehabilitation, where applicable.
- (viii) The method of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- (ix) The frequency of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- (x) An indication of the persons who will be responsible for the implementation of the impact management actions.
- (xi) The time periods within which the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended, must be implemented.

- (xii) The mechanism for monitoring compliance with the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- (xiii) A program for reporting on compliance, taking into account the requirements as prescribed by the Regulations.

(h) Specialist Assessments

- (i) The EAP must ensure that the terms of reference for all the identified specialist studies must include the following:
 - a) A detailed description of the study's methodology; an indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation.
 - b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.
 - c) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.
 - d) Should the specialist definition of a 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
 - e) **All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.**
 - f) Should a specialist recommend specific mitigation measures, these must be clearly indicated.
- (ii) 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 expert advice.
- (iii) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please note that specialist assessments must be conducted in accordance with these protocols.**
- (iv) Please also ensure that the final BAR includes the **Site Verification Report and Compliance Statements** (where applicable) as required by the relevant themes.
- (v) Please note further that the protocols, if applicable, require certain specialists to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.
- (vi) As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.

(i) Environmental Impact Statement

- (i) An environmental impact statement must form part of the final BAR and contain the following –
 - (a) a summary of the key findings of the environmental impact assessment;
 - (b) a map at an appropriate scale that superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the preferred site indicating any areas that should be avoided, including buffers; and
 - (c) a summary of the positive and negative impacts and risks of the proposed activity and identified alternatives.

JS

General

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *“Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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”.*

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *“the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in sub regulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in sub regulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days.”*

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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



Mr. Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Signed by: Ms. Sindiswa Dlomo

Designation: Deputy Director: National Integrated Authorisations Projects

Date: 12/05/2023

cc:	Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Eugene.Marais@mainstreamrp.com
	Victor Loate	Department of Economic Development, Environment, Conservation & Tourism (NW)	E-mail: Loatev@nwpg.gov.za
	S Masilo	City of Matlosana Local Municipality	E-mail: jmasilo@klerksdorp.org
	Ntombi Rikhotso	JB Marks Local Municipality	E-mail: ntombir@jbmmarks.gov.za

Annexure 1: Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Height of fencing	
Type of fencing	

JS



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: 14/12/16/3/3/1/2749

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PER MAIL / E-MAIL

Dear Ms. Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED UP TO 150MW STILFONTEIN PHOTOVOLTAIC (PV) FACILITY AND ASSOCIATED INFRASTRUCTURE (INCLUDING 11-33KV POWERLINE, BATTERY ENERGY STORAGE SYSTEM (BESS), AND INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION IN STILFONTEIN, WITHIN THE JB MARKS AND THE CITY OF MATLOSANA LOCAL MUNICIPALITIES, NORTH WEST PROVINCE

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(b) Project description

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(c) Coordinates

- (i) In addition to the project site coordinates provided in the application form and the draft BAR, the coordinates of all other associated infrastructure applied for as per the project description must also be provided. The start, middle, and endpoint linear infrastructures (such as access roads and powerline and/or powerline corridor) must also be provided. Coordinates must be in degrees, minutes, and seconds.

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 - c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
 - d) A cumulative impact environmental statement on whether the proposed development must proceed,

(f) Validity period and auditing frequency

- (i) Please ensure that the final BAR includes the period for which the Environmental Authorisation (EA) is required, the date on which the activity will be concluded, and the post-construction monitoring requirements finalised, as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

(g) Environmental Management Programme

- (i) Please ensure that the generic Environmental Management Programme (EMPr), contemplated in Regulations 19(4) is **signed and dated** on submission of the final report over and above the EMPr for the facility.
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- (b) There needs to be an EMPr for the facility, the onsite substation as well as the overhead line.
- (c) Further to the above, you are required to comply with the content of the EMPr in terms of Appendix 4 of the Environmental Impact Assessment Regulations, 2014, as amended.
- (d) Please be informed that the following content must be incorporated within the EMPr's as indicated in Appendix 4 of the EIA Regulations 2014, as amended:
- (i) Details of the EAP who prepared the EMPr; and the expertise of that EAP to prepare an EMPr, including a curriculum vitae.
- (ii) A map at an appropriate scale that superimposes the proposed activity, its associated structures, and infrastructure on the environmental sensitivities of the preferred site, indicating any areas that should be avoided, including buffers.
- (iii) A description of the impact management outcomes, including management statements, identifying the impacts and risks that need to be avoided, managed, and mitigated as identified through the environmental impact assessment process for all phases of the development including —
- (a) Planning and design;
- (b) Pre-construction activities;
- (c) Construction activities;
- (d) Rehabilitation of the environment after construction and where applicable post-closure; and
- (e) Where relevant, operation activities. A description of proposed impact management actions, identifying the manner in which the impact management outcomes contemplated in paragraph (d) of Appendix 4 of the EIA Regulations 2014, as amended, will be achieved, and must, where applicable, include actions to —
- (iv) Avoid, modify, remedy, control, or stop any action, activity, or process which causes pollution or environmental degradation;
- (v) Comply with any prescribed environmental management standards or practices;
- (vi) Comply with any applicable provisions of the Act regarding closure, where applicable; and
- (vii) Comply with any provisions of the Act regarding financial provision for rehabilitation, where applicable.
- (viii) The method of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- (ix) The frequency of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- (x) An indication of the persons who will be responsible for the implementation of the impact management actions.
- (xi) The time periods within which the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended, must be implemented.

- (xii) The mechanism for monitoring compliance with the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- (xiii) A program for reporting on compliance, taking into account the requirements as prescribed by the Regulations.

(h) Specialist Assessments

- (i) The EAP must ensure that the terms of reference for all the identified specialist studies must include the following:
 - a) A detailed description of the study's methodology; an indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation.
 - b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.
 - c) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.
 - d) Should the specialist definition of a 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
 - e) **All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.**
 - f) Should a specialist recommend specific mitigation measures, these must be clearly indicated.
- (ii) 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 expert advice.
- (iii) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please note that specialist assessments must be conducted in accordance with these protocols.**
- (iv) Please also ensure that the final BAR includes the **Site Verification Report and Compliance Statements** (where applicable) as required by the relevant themes.
- (v) Please note further that the protocols, if applicable, require certain specialists to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.
- (vi) As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.

(i) Environmental Impact Statement

- (i) An environmental impact statement must form part of the final BAR and contain the following –
 - (a) a summary of the key findings of the environmental impact assessment;
 - (b) a map at an appropriate scale that superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the preferred site indicating any areas that should be avoided, including buffers; and
 - (c) a summary of the positive and negative impacts and risks of the proposed activity and identified alternatives.

sls

General

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *“Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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”.*

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *“the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in sub regulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in sub regulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days.”*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Signed by: Ms Sindiswa Dlomo

Designation: Deputy Director: National Integrated Authorisations Projects

Date: 12/05/2023

cc:	Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Eugene.Marais@mainstreamrp.com
	Victor Loate	Department of Economic Development, Environment, Conservation & Tourism (NW)	E-mail: Loatev@nwpg.gov.za
	S Masilo	City of Matlosana Local Municipality	E-mail: jmasilo@klerksdorp.org
	Ntombi Rikhotso	JB Marks Local Municipality	E-mail: ntombir@jbmmarks.gov.za

Annexure 1: Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Height of fencing	
Type of fencing	

sls



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: 14/12/16/3/3/1/2741

Enquiries: Ms Nyiko Nkosi

Telephone: (012) 399 9392 **E-mail:** NNkosi@dff.gov.za

Ms Lauren Elston
SRK Consulting (South Africa) (Pty) Ltd
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Private Bag X18,
RONDEBOSCH
7701

Telephone Number: (021) 659 3060
Cell Number: (071) 992 2341
Email Address: lleston@srk.co.za

PER MAIL / E-MAIL

Dear Ms Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED SWALLOW UP TO 150 MW PHOTOVOLTAIC (PV) FACILITY, INCLUDING 11-33 KV POWERLINE, BATTERY ENERGY STORAGE SYSTEM (BESS), INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION AND ASSOCIATED INTERNAL INFRASTRUCTURE AND STRUCTURES, STILFONTEIN, NORTH WEST PROVINCE

The application form, received by this Department and acknowledged on the 05 April 2023, and Draft Basic Assessment Report (BAR) dated March 2023 and received on 13 April 2023, refer.

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

(a) Listed Activities

- (i) You have applied for Activity 14 of Listing Notice 1 of the EIA Regulations, 2014, as amended, and in your description of the applicability of the listed activity in relation to the proposed development, you indicate that there will be storage of fuel and other flammable and combustible materials on site during construction. You also mention that the proposed BESS does not trigger this activity as batteries are not considered as facilities and for the storage and handling of dangerous goods (as referenced by an IQ Interpretation Query by the Department). It is unclear then as the BESS does not trigger this listed activity, if the activity is triggered by other associated infrastructure or not. Should it be that the listed activity is not triggered by any components of the proposed development, kindly amend the application form accordingly and submit with the final BAR. Should however the activity be triggered, you are requested to indicate the capacity/threshold of the infrastructure that triggers the said activity.
- (ii) Kindly arrange the listed activities in the application form to clearly indicate the relevant Listing Notices that they fall under.

(b) Project description

- (i) You are required to provide technical details of the proposed facility as per format provided under annexure 2 below.

(c) Coordinates

- (i) You are requested to provide coordinates corner coordinates of the project site and the centre coordinate of the project site. In addition the coordinate of other associated infrastructure applied for as per project description must also be provided. The start, middle and end point linear infrastructures (such as access roads and powerline) must also be provided. Coordinates must be in degrees, minute, and seconds.

(d) Layout & Sensitivity Maps

Please provide a layout map which indicates the following:

- (i) The proposed up to 150MW Swallow Solar PV facility and the infrastructure associated with the proposed development; overlain by a sensitivity map;
- (ii) All supporting onsite infrastructure e.g., roads (existing and proposed);
- (iii) The location of sensitive environmental features on site e.g., CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;
- (iv) Buffer areas; and,
- (v) All “no-go” areas.
- (vi) The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure.
- (vii) Google maps will not be accepted

(e) Public Participation Process

- (i) Comments must be obtained from this Department’s Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za
- (ii) The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 and 44 of the EIA Regulations 2014, as amended.
- (iii) Please ensure that all issues raised, and comments received during the circulation of the draft BAR from registered Interested and Affected Parties (I&APs) and organs of state, as listed in your I&APs Database, and others that have jurisdiction in respect of the proposed activity are adequately addressed and included in the final BAR.
- (iv) Copies of original comments received from I&APs and organs of state, which have jurisdiction in respect of the proposed activity are submitted to the Department with the final BAR.
- (v) Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. In terms of Regulation 41(2)(b) of the EIA Regulations, 2014, as amended, please provide proof of written notice for the availability of the BAR for comment.
- (vi) All issues raised and comments received during the circulation of the draft BAR from I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final BAR, including comments from this Department, and must be incorporated into a Comments and Response Report (CRR).
- (vii) The CRR 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.
- (viii) Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as “noted” is not regarded as an adequate response to an I&AP’s comment.

- (ix) Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final BAR.

(f) Cumulative Assessment

- (i) Since the proposed project forms part of a cluster project (Stillfontein) which is linked to the other eight (08) applications proposed next to this proposed project area, the assessment of cumulative impacts must include all the other proposed facilities linked or related to this proposed cluster development (Stillfontein PV Cluster) in this project area. Furthermore, the BAR must include cumulative impact assessment for all identified and assessed impacts and must be refined to indicate the following:
- a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - b) 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.
 - c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
 - d) A cumulative impact environmental statement on whether the proposed development must proceed

(g) Validity period and auditing frequency

- (i) Please ensure that the final BAR includes the period for which the Environmental Authorisation (EA) is required, the date on which the activity will be concluded, and the post construction monitoring requirements finalised, as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

(h) Environmental Management Programme

- (i) The Generic EMPr for substation infrastructure is not signed by the applicant. Please ensure that the generic EMPrs are signed by the applicant and submitted with the final report over and above the EMPr submitted with the BAR.
- (ii) Please ensure that any specific mitigation measures identified in the BAR and specialist reports for the proposed powerline are incorporated into the generic EMPr.

(i) Specialist Assessments

- (i) Please ensure that specialist studies conducted provide a detailed description of their methodology, as well as all other associated infrastructures that they have assessed and are recommending for the authorisation.
- (ii) The specialist studies must also provide a detailed description of all limitations to their studies.
- (iii) If the 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.
- (iv) Should the specialist definition of 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
- (v) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.
- (vi) Regarding cumulative impacts:
 - Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.

- A detailed process flow 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.
 - Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology used in the process.
 - The 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.
- (vii) It is brought to your attention that 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, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please ensure that the specialist assessments conducted comply with these protocols.**
- (viii) The screening tool output:
- The screening tool and the gazetted protocols (GN R320 of 20 March 2020 and GN R 1150 of 30 October 2020) require a site sensitivity verification to be completed to either confirm or dispute the findings and sensitivity ratings of the screening tool.
 - It is the responsibility of the EAP to confirm the list of specialist assessments and to motivate in the assessment report, the reason for not including any of the identified specialist studies including the provision of photographic evidence of the site situation. The site sensitivity verification for each of the recommended studies, as per the protocols, must be compiled and attached.
- (i) Additionally, the protocols specify that an assessment must be prepared by a specialist who is an expert in the field and is SACNASP registered for e.g. an aquatic assessment must be prepared by a specialist registered with SACNASP, with expertise in the field of aquatics sciences.
- (ii) Please be reminded that section 2(3) of NEMA requires developments to be socially, environmentally and *economically* sustainable, while section 2(4)(i) of NEMA requires the social, *economic* and environmental impacts of activities, including disadvantages and benefits, to be considered, assessed and evaluated.
- (iii) Specialist findings and recommendations must be separated per project.

General

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *"Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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"*.

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *"the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in sub regulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in sub regulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days."*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Signed by: Dr Danie Smit

Designation: Deputy Director: National Integrated Authorisations Projects

Date: 12/05/2023

cc:	Mr Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Eugene.Marais@mainstreamrp.com
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Annexure 1

Format for Comments and Response Trail Report:

Date of comment, format of comment name of organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
14/05/2021 Email Department of Forestry, Fisheries and the Environment: Priority Infrastructure Projects (John 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

Annexure 2: Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Height of fencing	
Type of fencing	



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: 14/12/16/3/3/1/2742

Enquiries: Ms Nyiko Nkosi

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Ms Lauren Elston
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7701

Telephone Number: (021) 659 3060
Cell Number: (071) 992 2341
Email Address: lleston@srk.co.za

PER MAIL / E-MAIL

Dear Ms Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED SPARROW UP TO 150 MW PHOTOVOLTAIC (PV) FACILITY, INCLUDING 11-33 KV POWERLINE, BATTERY ENERGY STORAGE SYSTEM (BESS), INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION AND ASSOCIATED INTERNAL INFRASTRUCTURE AND STRUCTURES, STILFONTEIN, NORTH WEST PROVINCE

The application form, received by this Department and acknowledged on the 05 April 2023, and Draft Basic Assessment Report (BAR) dated March 2023 and received on 13 April 2023, refer.

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

(a) Listed Activities

- (i) You have applied for Activity 14 of Listing Notice 1 of the EIA Regulations, 2014, as amended, and in your description of the applicability of the listed activity in relation to the proposed development, you indicate that there will be storage of fuel and other flammable and combustible materials on site during construction. You also mention that the proposed BESS does not trigger this activity as batteries are not considered as facilities and for the storage and handling of dangerous goods (as referenced by an IQ Interpretation Query by the Department). It is unclear then as the BESS does not trigger this listed activity, if the activity is triggered by other associated infrastructure or not. Should it be that the listed activity is not triggered by any components of the proposed development, kindly amend the application form accordingly and submit with the final BAR. Should however the activity be triggered, you are requested to indicate the capacity/threshold of the infrastructure that triggers the said activity.
- (ii) Kindly arrange the listed activities in the application form to clearly indicate the relevant Listing Notices that they fall under.

(b) Project description

- (i) You are required to provide technical details of the proposed facility as per format provided under annexure 2 below.

(c) Coordinates

- (i) You are requested to provide corner coordinates of the project site and the centre coordinate of the project site. In addition the coordinate of other associated infrastructure applied for as per project description must also be provided. The start, middle and end point linear infrastructures (such as access roads and powerline) must also be provided. Coordinates must be in degrees, minute, and seconds.

(d) Layout & Sensitivity Maps

Please provide a layout map which indicates the following:

- (i) The proposed up to 150MW Sparrow Solar PV facility and the infrastructure associated with the proposed development; overlain by a sensitivity map;
- (ii) All supporting onsite infrastructure e.g., roads (existing and proposed);
- (iii) The location of sensitive environmental features on site e.g., CBAs, heritage sites, wetlands, drainage lines etc. that will be affected;
- (iv) Buffer areas; and,
- (v) All “no-go” areas.
- (vi) The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring renewable energy developments and existing grid infrastructure.
- (vii) Google maps will not be accepted

(e) Public Participation Process

- (i) Comments must be obtained from this Department’s Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za
- (ii) The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 and 44 of the EIA Regulations 2014, as amended.
- (iii) Please ensure that all issues raised, and comments received during the circulation of the draft BAR from registered Interested and Affected Parties (I&APs) and organs of state, as listed in your I&APs Database, and others that have jurisdiction in respect of the proposed activity are adequately addressed and included in the final BAR.
- (iv) Copies of original comments received from I&APs and organs of state, which have jurisdiction in respect of the proposed activity are submitted to the Department with the final BAR.
- (v) Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. In terms of Regulation 41(2)(b) of the EIA Regulations, 2014, as amended, please provide proof of written notice for the availability of the BAR for comment.
- (vi) All issues raised and comments received during the circulation of the draft BAR from I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final BAR, including comments from this Department, and must be incorporated into a Comments and Response Report (CRR).
- (vii) The CRR 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.
- (viii) Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as “noted” is not regarded as an adequate response to an I&AP’s comment.

- (ix) Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final BAR.

(f) Cumulative Assessment

- (i) Since the proposed project forms part of a cluster project (Stillfontein) which is linked to the other eight (08) applications proposed next to this proposed project area, the assessment of cumulative impacts must include all the other proposed facilities linked or related to this proposed cluster development (Stillfontein PV Cluster) in this project area. Furthermore, the BAR must include cumulative impact assessment for all identified and assessed impacts and must be refined to indicate the following:
- a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - b) 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.
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(g) Validity period and auditing frequency

- (i) Please ensure that the final BAR includes the period for which the Environmental Authorisation (EA) is required, the date on which the activity will be concluded, and the post construction monitoring requirements finalised, as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

(h) Environmental Management Programme

- (i) The Generic EMPr for substation infrastructure is not signed by the applicant. Please ensure that the generic EMPRs are signed by the applicant and submitted with the final report over and above the EMPr submitted with the BAR.
- (ii) Please ensure that any specific mitigation measures identified in the BAR and specialist reports for the proposed powerline are incorporated into the generic EMPr.

(i) Specialist Assessments

- (i) Please ensure that specialist studies conducted provide a detailed description of their methodology, as well as all other associated infrastructures that they have assessed and are recommending for the authorisation.
- (ii) The specialist studies must also provide a detailed description of all limitations to their studies.
- (iii) If the 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.
- (iv) Should the specialist definition of 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
- (v) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.
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 - Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.

- A detailed process flow 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.
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 - The 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.
- (vii) It is brought to your attention that 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, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please ensure that the specialist assessments conducted comply with these protocols.**
- (viii) The screening tool output:
- The screening tool and the gazetted protocols (GN R320 of 20 March 2020 and GN R 1150 of 30 October 2020) require a site sensitivity verification to be completed to either confirm or dispute the findings and sensitivity ratings of the screening tool.
 - It is the responsibility of the EAP to confirm the list of specialist assessments and to motivate in the assessment report, the reason for not including any of the identified specialist studies including the provision of photographic evidence of the site situation. The site sensitivity verification for each of the recommended studies, as per the protocols, must be compiled and attached.
- (i) Additionally, the protocols specify that an assessment must be prepared by a specialist who is an expert in the field and is SACNASP registered for e.g. an aquatic assessment must be prepared by a specialist registered with SACNASP, with expertise in the field of aquatics sciences.
- (ii) Please be reminded that section 2(3) of NEMA requires developments to be socially, environmentally and *economically* sustainable, while section 2(4)(i) of NEMA requires the social, *economic* and environmental impacts of activities, including disadvantages and benefits, to be considered, assessed and evaluated.
- (iii) Specialist findings and recommendations must be separated per project.

General

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *"Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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"*.

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *"the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in sub regulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in sub regulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days."*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Signed by: Dr Danie Smit
Designation: Deputy Director: National Integrated Authorisations Projects
Date: 12/05/2023

cc:	Mr Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Eugene.Marais@mainstreamrp.com
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Annexure 1

Format for Comments and Response Trail Report:

Date of comment, format of comment name of organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
14/05/2021 Email Department of Forestry, Fisheries and the Environment: Priority Infrastructure Projects (John 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

Annexure 2: Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Height of fencing	
Type of fencing	



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: 14/12/16/3/3/1/2745

Enquiries: Mr Coenrad Agenbach

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RONDEBOSCH
7701

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PER E-MAIL

Dear Ms Elston

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED 150MW SPOONBILL PHOTOVOLTAIC (PV) FACILITY, INCLUDING 11-33KV POWER LINE, BATTERY ENERGY STORAGE SYSTEM (BESS), INDEPENDENT POWER PRODUCER (IPP)-SIDE OF THE ON-SITE SUBSTATION AND ASSOCIATED INTERNAL INFRASTRUCTURE AND STRUCTURES, NORTHEAST OF THE TOWN STILFONTEIN WITHIN THE CITY OF MATLOSANA AND THE JB MARKS LOCAL MUNICIPALITIES, NORTH WEST PROVINCE

The application form received by this Department and acknowledged on the 05 April 2023, and Draft Basic Assessment Report (BAR) dated March 2023 and received on 13 April 2023, refer.

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

(a) Specific Comments

- (i) The co-ordinates in the BAR must be specific to each activity and infrastructure that is proposed on the site. The co-ordinates for substations and the Battery Energy Storage Systems must be included in the final BAR, i.e., we require that you provide us with the specific development footprints for each development parameter, and not an area outlining the entire site.
- (ii) Please provide a detailed description as well as any associated assessments related to the technology required for the Battery Storage System (BESS).
- (iii) Please provide a concise, but complete, summary and bullet list of the project description and associated infrastructure (or project scope) to be included in the decision (or as it should appear in the decision), should a positive Environmental Authorisation be granted. This must include a list of all development components and associated infrastructure.

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(b) Listed Activities

- (i) You have applied for Activity 14 of Listing Notice 1 of the EIA Regulations, 2014, as amended, and in your description of the applicability of the listed activity in relation to the proposed development, you indicate that there will be storage of fuel and other flammable and combustible materials on site during construction. You also mention that the proposed BESS does not trigger this activity as batteries are not considered as facilities and for the storage and handling of dangerous goods (as referenced by an IQ Interpretation Query by the Department). It is unclear then as the BESS does not trigger this listed activity, if the activity is triggered by other associated infrastructure or not. Should it be that the listed activity is not triggered by any components of the proposed development, kindly amend the application form accordingly and submit with the final BAR. Should however the activity be triggered, you are requested to indicate the capacity/threshold of the infrastructure that triggers the said activity.
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- (iv) 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. Only activities applicable to the development must be applied for and assessed.
- (v) Please ensure that all relevant listed activities and sub-activities are correctly numbered as per the relevant listing notices.
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- (viii) It is imperative that the relevant authorities are continuously involved throughout the basic assessment process as the development property possibly falls within geographically designated areas in terms of numerous GN R. 985 Activities. Written comments must be obtained from the relevant authorities and submitted to this Department. In addition, a graphical representation of the proposed development within the respective geographical areas must be provided.

(c) Layout & Sensitivity Maps

- (i) The final BAR must provide coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
- (ii) A copy of the final layout map must be submitted with the final BAR. All available biodiversity information, specialist studies and comments from Interested and Affected Parties must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible, e.g. roads. The layout map must indicate the following:
 - a) The envisioned area for the facilities, i.e. placing of infrastructure and all associated infrastructure should be mapped at an appropriate scale.
 - b) All supporting onsite infrastructure required such as laydown areas, roads etc.
 - c) All necessary details regarding all possible locations and sizes of the infrastructure.
 - d) All existing infrastructure on the site, especially internal road infrastructure.
- (iii) Please provide an environmental sensitivity map which indicates the following:
 - a) The location of sensitive environmental features on site, e.g. CBAs, protected areas, heritage sites, wetlands, drainage lines, nesting and roosting sites, etc. that will be affected by the facility and its associated infrastructure;

- b) Buffer areas; and
- c) All “no-go” areas.
- (iv) The above layout map must be overlain with the sensitivity map and a cumulative map which shows neighbouring and existing infrastructure.
- (v) Google maps will not be accepted.

(d) Alternatives

- (i) Please note that you are required to provide a full description of the process followed to reach the proposed preferred alternative within the site, in terms of Appendix 1(3)(1)(h) of the EIA Regulations 2014, as amended, including the following content:
 - a) details of all the alternatives considered;
 - b) details of the public participation process undertaken in terms of regulation 41 of the Regulations, including copies of the supporting documents and inputs;
 - c) a summary of the issues raised by interested and affected parties, and an indication of the manner in which the issues were incorporated, or the reasons for not including them;
 - d) the environmental attributes associated with the alternatives focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects;
 - e) the impacts and risks identified for each alternative, including the nature, significance, consequence, extent, duration and probability of the impacts, including the degree to which these impacts—
 - (aa) can be reversed;
 - (bb) may cause irreplaceable loss of resources; and
 - (cc) can be avoided, managed or mitigated;
 - f) the methodology used in determining and ranking the nature, significance, consequences, extent, duration and probability of potential environmental impacts and risks associated with the alternatives;
 - g) positive and negative impacts that the proposed activity and alternatives will have on the environment and on the community that may be affected focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects;
 - h) the possible mitigation measures that could be applied and level of residual risk;
 - i) the outcome of the site selection matrix;
 - j) if no alternatives, including alternative locations for the activity were investigated, the motivation for not considering such; and
 - k) a concluding statement indicating the preferred alternatives, including preferred location of the activity.
- (ii) Written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 1.

(e) Specialist Declaration of Interest

- (i) Specialist Declaration of Interest forms must be attached to the final BAR. You are therefore requested to submit original signed Specialist Declaration of Interest forms for each specialist study conducted. The forms are available on Department’s website (please use the Department’s template).

(f) Specialist Assessments

- (i) The EAP must ensure that the terms of reference for all the identified specialist studies must include the following:
 - a) A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation.
 - b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.
 - c) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.
 - d) Should the specialist definition of 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
 - e) **All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.**
 - f) **Avifauna specialist studies must have support from Birdlife South Africa.**
 - g) Should a specialist recommend specific mitigation measures, these must be clearly indicated.
- (ii) 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.
- (iii) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please note that specialist assessments must be conducted in accordance with these protocols.**
- (iv) Please also ensure that the final BAR includes the **Site Verification Report and Compliance Statements** (where applicable) as required by the relevant themes.
- (v) Please note further that the protocols, if applicable, require certain specialists' to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.
- (vi) **As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.**

(g) Cumulative Assessment

- (i) As this proposed project forms part of a cluster of similar projects situated on farm portions located next to each other, the assessment of cumulative impacts must include all the other proposed facilities linked or related to this proposed cluster development (Stilfontein PV Cluster) in this project area. Furthermore, the BAR must include cumulative impact assessments for all identified and assessed impacts and must be refined to indicate the following:
 - a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - b) 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.
 - c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.

- d) A cumulative impact environmental statement on whether the proposed development must proceed.

(h) Undertaking of an Oath

- (i) The Department has noted that the submitted application form has an undertaking under oath or affirmation by the EAP. However, the aforementioned oath was not included in the Draft BAR, but rather an appendix of the application form attached to the BAR. Please note that the final BAR must also have an undertaking under oath/ affirmation by the EAP.
- (ii) Based on the above, you are therefore required to include an undertaking under oath or affirmation by the EAP (administered by a Commissioner of Oaths) as per Appendix 1(3)(r) of the NEMA EIA Regulations, 2014, as amended, which states that the BAR must include:
“an undertaking under oath or affirmation by the EAP in relation to:
 - a) *the correctness of the information provided in the reports;*
 - b) *the inclusion of comments and inputs from stakeholders and I&APs;*
 - c) *the inclusion of inputs and recommendations from the specialist reports where relevant; and*
 - d) *any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested and affected parties”.*

(i) Details and Expertise of the EAP

- (i) You are required to include the details and expertise of the EAP in the BAR, including a curriculum vitae, in order to comply with the requirements of Appendix 1(3)(1)(a) of the NEMA EIA Regulations, 2014, as amended.

(j) Public Participation Process

- (i) Please ensure that comments from all relevant stakeholders are submitted to the Department with the final BAR. This includes but is not limited to the provincial department of Environmental Affairs, the District and Local Municipality, the Department of Water and Sanitation (DWS), the South African Heritage Resources Agency (SAHRA), and BirdLife SA.
- (ii) Comments must be obtained from this Department’s Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za.
- (iii) The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 and 44 of the EIA Regulations, 2014, as amended.
- (iv) Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered Interested and Affected Parties (I&APs) and organs of state (including this Department’s Biodiversity Section), as listed in your I&APs Database, and others that have jurisdiction in respect of the proposed activity are adequately addressed and included in the final BAR.
- (v) Copies of original comments received from I&APs and organs of state, which have jurisdiction in respect of the proposed activity are submitted to the Department with the final BAR and must be incorporated into a Comments and Response Report (CRR).
- (vi) Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. In terms of Regulation 41(2)(b) of the EIA Regulations, 2014, as amended, please provide proof of written notice for the availability of the BAR for comment.
- (vii) The CRR 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.
- (viii) Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as “noted” is not regarded as an adequate response to I&AP’s comments.

- (ix) Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final BAR.

(k) Environmental Management Programme

- (i) It is drawn to your attention that for substation and overhead electricity transmission and distribution infrastructure, when such facilities trigger activity 11 or 47 of the Environmental Impact Assessment Regulations Listing Notice 1 of 2014, as amended, and any other listed and specified activities necessary for the realisation of such facilities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report over and above the EMPr for the facility.
- (ii) There needs to be an EMPr for the facility, the onsite substation as well as the power line, for whichever alternative is chosen.
- (iii) Please ensure that the generic Environmental Management Programme (EMPr), contemplated in Regulations 19(4) is **signed and dated** on submission of the final report over and above the EMPr for the facility.
- (iv) Further to the above, you are required to comply with the content of the EMPr in terms of Appendix 4 of the Environmental Impact Assessment Regulations, 2014, as amended.
- (v) Please be informed that the following content must be incorporated within the EMPr/s as indicated in Appendix 4 of the EIA Regulations 2014, as amended:
- a) Details of the EAP who prepared the EMPr; and the expertise of that EAP to prepare an EMPr, including a curriculum vitae.
 - b) A map at an appropriate scale which superimposes the proposed activity, its associated structures, and infrastructure on the environmental sensitivities of the preferred site, indicating any areas that should be avoided, including buffers.
 - c) A description of the impact management outcomes, including management statements, identifying the impacts and risks that need to be avoided, managed and mitigated as identified through the environmental impact assessment process for all phases of the development including —
 - (aa) Planning and design;
 - (bb) Pre-construction activities;
 - (cc) Construction activities;
 - (dd) Rehabilitation of the environment after construction and where applicable post closure; and
 - (ee) Where relevant, operation activities.
 - d) A description of proposed impact management actions, identifying the manner in which the impact management outcomes contemplated in paragraph (d) of Appendix 4 of the EIA Regulations 2014, as amended, will be achieved, and must, where applicable, include actions to —
 - e) Avoid, modify, remedy, control or stop any action, activity or process which causes pollution or environmental degradation;
 - f) Comply with any prescribed environmental management standards or practices;
 - g) Comply with any applicable provisions of the Act regarding closure, where applicable; and
 - h) Comply with any provisions of the Act regarding financial provision for rehabilitation, where applicable.
 - i) The method of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
 - j) The frequency of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
 - k) An indication of the persons who will be responsible for the implementation of the impact management actions.

- l) The time periods within which the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended, must be implemented.
- m) The mechanism for monitoring compliance with the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- n) A program for reporting on compliance, taking into account the requirements as prescribed by the Regulations.

(l) Environmental Impact Statement

- (i) You are reminded that an environmental impact statement must be included in the final BAR, therefore you are kindly requested to include an environmental impact statement which contains –
 - a) a summary of the key findings of the environmental impact assessment;
 - b) a map at an appropriate scale which superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the preferred site indicating any areas that should be avoided, including buffers; and
 - c) a summary of the positive and negative impacts and risks of the proposed activity and identified alternatives.

(m) General

- (i) The final BAR must include a list providing a clear description of the infrastructure associated with the development (example attached as Annexure 2).
- (ii) The EAP must provide details of the specific locations in the final BAR. All associated infrastructure must be clearly indicated in the final BAR and its associated layout plans.
- (iii) When submitting the final BAR and future documents kindly name each of the documents and attachments according to the information it contains e.g., instead of only naming it Appendix A, it must be Appendix A: Maps, Appendix B: EAP Declaration etc.
- (iv) The EAP must provide an outline of where in the final BAR each of this Department's comments are addressed. This must be a separate document and must be submitted as an appendix to the final BAR.
- (v) Please also ensure that the final BAR includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *“Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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”.*

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *“the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in subregulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days.”*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Signed by: Mr Coenrad Agenbach
Designation: Deputy Director: Priority Infrastructure Projects
Date: 15 May 2023

cc:	Mr Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Rebecca.Thomas@mainstreamrp.com
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Annexure 1: Format for Comments and Response Trail Report:

Date of comment, format of comment name of organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
27/01/2016 Email Department of Forestry, Fisheries and the Environment: Priority Infrastructure Projects (John Doe)	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

Annexure 2: Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
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forestry, fisheries & the environment

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Telephone Number: (021) 659 3060
Cell Number: (071) 992 2341
Email Address: leston@srk.co.za

PER E-MAIL

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 - g) Should a specialist recommend specific mitigation measures, these must be clearly indicated.
- (ii) 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 expert advice.
- (iii) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. **Please note that specialist assessments must be conducted in accordance with these protocols.**
- (iv) Please also ensure that the final BAR includes the **Site Verification Report and Compliance Statements** (where applicable) as required by the relevant themes.
- (v) Please note further that the protocols, if applicable, require certain specialists' to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.
- (vi) **As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.**

(g) Cumulative Assessment

- (i) As this proposed project forms part of a cluster of similar projects situated on farm portions located next to each other, the assessment of cumulative impacts must include all the other proposed facilities linked or related to this proposed cluster development (Stilfontein PV Cluster) in this project area. Furthermore, the BAR must include cumulative impact assessments for all identified and assessed impacts and must be refined to indicate the following:
 - a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - b) 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.
 - c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.

- d) A cumulative impact environmental statement on whether the proposed development must proceed.

(h) Undertaking of an Oath

- i. The Department has noted that the submitted application form has an undertaking under oath or affirmation by the EAP. However, the aforementioned oath was not included in the Draft BAR, but rather an appendix of the application form attached to the BAR. Please note that the final BAR must also have an undertaking under oath/ affirmation by the EAP.
- ii. Based on the above, you are therefore required to include an undertaking under oath or affirmation by the EAP (administered by a Commissioner of Oaths) as per Appendix 1(3)(r) of the NEMA EIA Regulations, 2014, as amended, which states that the BAR must include:
“an undertaking under oath or affirmation by the EAP in relation to:
 - a) *the correctness of the information provided in the reports;*
 - b) *the inclusion of comments and inputs from stakeholders and I&APs;*
 - c) *the inclusion of inputs and recommendations from the specialist reports where relevant; and*
 - d) *any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested and affected parties”.*

(i) Details and Expertise of the EAP

- i. You are required to include the details and expertise of the EAP in the BAR, including a curriculum vitae, in order to comply with the requirements of Appendix 1(3)(1)(a) of the NEMA EIA Regulations, 2014, as amended.

(j) Public Participation Process

- (i) Please ensure that comments from all relevant stakeholders are submitted to the Department with the final BAR. This includes but is not limited to the provincial department of Environmental Affairs, the District and Local Municipality, the Department of Water and Sanitation (DWS), the South African Heritage Resources Agency (SAHRA), and BirdLife SA.
- (ii) Comments must be obtained from this Department’s Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za.
- (iii) The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 and 44 of the EIA Regulations, 2014, as amended.
- (iv) Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered Interested and Affected Parties (I&APs) and organs of state (including this Department’s Biodiversity Section), as listed in your I&APs Database, and others that have jurisdiction in respect of the proposed activity are adequately addressed and included in the final BAR.
- (v) Copies of original comments received from I&APs and organs of state, which have jurisdiction in respect of the proposed activity are submitted to the Department with the final BAR and must be incorporated into a Comments and Response Report (CRR).
- (vi) Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. In terms of Regulation 41(2)(b) of the EIA Regulations, 2014, as amended, please provide proof of written notice for the availability of the BAR for comment.
- (vii) The CRR 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.
- (viii) Please refrain from summarising comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as “noted” is not regarded as an adequate response to I&AP’s comments.

- (ix) Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final BAR.

(k) Environmental Management Programme

- (i) It is drawn to your attention that for substation and overhead electricity transmission and distribution infrastructure, when such facilities trigger activity 11 or 47 of the Environmental Impact Assessment Regulations Listing Notice 1 of 2014, as amended, and any other listed and specified activities necessary for the realisation of such facilities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report over and above the EMPr for the facility.
- (ii) There needs to be an EMPr for the facility, the onsite substation as well as the power line, for whichever alternative is chosen.
- (iii) Please ensure that the generic Environmental Management Programme (EMPr), contemplated in Regulations 19(4) is **signed and dated** on submission of the final report over and above the EMPr for the facility.
- (iv) Further to the above, you are required to comply with the content of the EMPr in terms of Appendix 4 of the Environmental Impact Assessment Regulations, 2014, as amended.
- (v) Please be informed that the following content must be incorporated within the EMPr/s as indicated in Appendix 4 of the EIA Regulations 2014, as amended:
- a) Details of the EAP who prepared the EMPr; and the expertise of that EAP to prepare an EMPr, including a curriculum vitae.
 - b) A map at an appropriate scale which superimposes the proposed activity, its associated structures, and infrastructure on the environmental sensitivities of the preferred site, indicating any areas that should be avoided, including buffers.
 - c) A description of the impact management outcomes, including management statements, identifying the impacts and risks that need to be avoided, managed and mitigated as identified through the environmental impact assessment process for all phases of the development including —
 - (aa) Planning and design;
 - (bb) Pre-construction activities;
 - (cc) Construction activities;
 - (dd) Rehabilitation of the environment after construction and where applicable post closure; and
 - (ee) Where relevant, operation activities.
 - d) A description of proposed impact management actions, identifying the manner in which the impact management outcomes contemplated in paragraph (d) of Appendix 4 of the EIA Regulations 2014, as amended, will be achieved, and must, where applicable, include actions to —
 - e) Avoid, modify, remedy, control or stop any action, activity or process which causes pollution or environmental degradation;
 - f) Comply with any prescribed environmental management standards or practices;
 - g) Comply with any applicable provisions of the Act regarding closure, where applicable; and
 - h) Comply with any provisions of the Act regarding financial provision for rehabilitation, where applicable.
 - i) The method of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
 - j) The frequency of monitoring the implementation of the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
 - k) An indication of the persons who will be responsible for the implementation of the impact management actions.

- l) The time periods within which the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended, must be implemented.
- m) The mechanism for monitoring compliance with the impact management actions contemplated in paragraph (f) of Appendix 4 of the EIA Regulations 2014, as amended.
- n) A program for reporting on compliance, taking into account the requirements as prescribed by the Regulations.

(l) Environmental Impact Statement

- (i) You are reminded that an environmental impact statement must be included in the final BAR, therefore you are kindly requested to include an environmental impact statement which contains –
 - a) a summary of the key findings of the environmental impact assessment;
 - b) a map at an appropriate scale which superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the preferred site indicating any areas that should be avoided, including buffers; and
 - c) a summary of the positive and negative impacts and risks of the proposed activity and identified alternatives.

(m) General

- (i) The final BAR must include a list providing a clear description of the infrastructure associated with the development (example attached as Annexure 2).
- (ii) The EAP must provide details of the specific locations in the final BAR. All associated infrastructure must be clearly indicated in the final BAR and its associated layout plans.
- (iii) When submitting the final BAR and future documents kindly name each of the documents and attachments according to the information it contains e.g., instead of only naming it Appendix A, it must be Appendix A: Maps, Appendix B: EAP Declaration etc.
- (iv) The EAP must provide an outline of where in the final BAR each of this Department's comments are addressed. This must be a separate document and must be submitted as an appendix to the final BAR.
- (v) Please also ensure that the final BAR includes the period for which the Environmental Authorisation is required and the date on which the activity will be concluded as per Appendix 1(3)(1)(q) of the NEMA EIA Regulations, 2014, as amended.

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *"Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (a) a basic assessment report, inclusive of any specialist reports, an EMPr, a closure plan in the case of a closure activity and where the application is a mining application, the plans, report and calculations contemplated in the Financial Provisioning Regulations, which have 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"*.

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation process, you are required to comply with Regulation 19(1)(b) of the NEMA EIA Regulations, 2014, as amended, which states: *"the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the documents contemplated in subregulation 1(a) will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the documents which changes or information was not contained in the original documents consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised documents will be subjected to another public participation process of at least 30 days."*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Signed by: Mr Coenrad Agenbach
Designation: Deputy Director: Priority Infrastructure Projects
Date: 15 May 2023

cc:	Mr Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: Rebecca.Thomas@mainstreamrp.com
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Annexure 1: Format for Comments and Response Trail Report:

Date of comment, format of comment name of organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
27/01/2016 Email Department of Forestry, Fisheries and the Environment: Priority Infrastructure Projects (John Doe)	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

Annexure 2: Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Height of fencing	
Type of fencing	



forestry, fisheries & the environment

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

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: + 27 86 625 1042

Reference: 14/12/16/3/3/1/2741-49

Enquiries: Ms M Rabothata/Mr K Mathetja

Telephone: (012) 399 9174/9053 **E-mail:** MRabothata@environment.gov.za

Ms. Asheerah Meyer
SRK Consulting
Private Bag X18
RONDEBOSCH
770

Telephone Number: (+ 27) 21 659 3060
Email Address: ameyer@srk.co.za

PER E-MAIL

Dear Ms. Meyer

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORTS FOR THE PROPOSED DEVELOPMENT OF STILFONTEIN PV CLUSTER AND ASSOCIATED INFRASTRUCTURE, STILFONTEIN, NORTHWEST PROVINCE

The Directorate: Biodiversity Conservation reviewed and evaluated the aforementioned draft report.

Based on the information provided in the report, it was noted that the Stilfontein Cluster is entirely located within the Klerksdorp Renewable Energy Development Zones (REDZ) and the Central Strategic Transmission Corridor (STC). Furthermore, the project area mostly overlaps with terrestrial ESA1 areas, with small portions overlapping with terrestrial CBA2 and ESA2 areas. However, majority of the project area is identified as a degraded habitat with portions of rocky ridges. These identified habitats were assigned High Site Ecological Importance (SEI). The degraded habitat was assigned to have a high functional integrity and low receptor resilience.

The current ecological condition of the degraded habitat, with regards to the main driving forces, are intact, which is evident in the amount and importance of the species recorded in the faunal assessment and the high species diversity and number of plant species recorded. The unit acts as remaining natural areas which supports viable plant species populations and is also used for foraging. The unit also serves as a movement corridor for fauna within the landscape. As a result of the low rainfall (MAP 593 mm) in the area, vegetation will not easily be able to recover. The habitat is unlikely to be able to recover fully after a relatively long period: > 15 years required to restore. The dolomite habitat, if disturbed won't be able to naturally recover.

In view of the above findings, the Directorate Biodiversity Conservation does not support the development of the proposed Stilfontein PV cluster.



COMMENTS ON THE BASIC ASSESSMENT REPORTS FOR THE PROPOSED DEVELOPMENT OF STILFONTEIN PV CLUSTER AND ASSOCIATED INFRASTRUCTURE, STILFONTEIN, NORTHWEST PROVINCE

All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of **Mr Seoka Lekota**.

Yours faithfully



Mr. Seoka Lekota
Control Biodiversity Officer Grade B: Biodiversity Conservation
Department of Forestry, Fisheries & the Environment
Date: 23/05/2023

Kelly Armstrong

From: Ntombi Rikhotso <ntombir@jbmmarks.gov.za>
Sent: Tuesday, 16 May 2023 15:20
To: Asheerah Meyer
Cc: Hendriko Veldman; Thomas Muswede
Subject: RE: Request for Authority comments for the Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province.

EXTERNAL

Good day,

Comments from JB Marks Local Municipality, Environmental Management Unit:

The Environmental Management Unit has No objection to the proposed development, However, the developmental activities must comply with all relevant environmental legislation and an environmental management plan must be in place to deal with any environmental impacts that might arise from the developmental activities to ensure compliance with the provision for duty of care and remediation of the environmental damage as contained in Section 28 of the National Environmental Management Act (Act 107 of 1998) as amended:

- i. Air Quality Management: Dust, Fires and Explosions- during construction and operation.
- ii. Emissions and gases from Solar Panels – during operation
- iii. Waste Management: management of all types of waste and disposal at the registered landfill site- during construction and operation(plans in place for disposal and recycling of panels after they have been decommissioned after its lifespan) .
- iv. Prevent groundwater water and surface water pollution(water resources nearby)-during construction and construction.
- v. Water conservation initiatives must also be implemented- during construction and operation.
- vi. Biodiversity loss-both fauna and flora species must be protected.

Hope you find this order.

Kind regards,
Ntombi

From: Asheerah Meyer [mailto:AMeyer@srk.co.za]
Sent: Monday, 15 May 2023 16:48
To: Asheerah Meyer
Cc: Kate Steyn; Lauren Elston
Subject: Request for Authority comments for the Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province.

Dear Stakeholders / Authority

Following from the email below, we urgently please require comment from Authorities on the development proposal, as described in the Draft Basic Assessment Reports for the 9 respective Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province.

9 EA application forms were submitted to the National Department of Forestry, Fisheries and Environment (DFFE) on 5 April 2023, **we are therefore in the Basic Assessment environmental impact assessment process and within the legislated timeframes for submission and cannot extend the commenting period for longer than a few days before**

the Draft BARs are updated to the Final BARs and submitted to the DFFE for decision making (since the deadline for submission is legislated).

Tomorrow, 16 May 2023 is the last day of the 30 days provided to stakeholders to comment.

We please require comment by the end of this week from the following Key Authorities:

- DFFE: Biodiversity and Conservation;
- Department of Agriculture and Rural Development (DARD) - North West Regional Office;
- National Department of Water and Sanitation;
- SA Heritage Resources Authority;
- North West Department of Economic Development, Environment, Conservation and Tourism;
- Dr Kenneth Kaunda District Municipality;
- City of Matlosana Local Municipality;
- JB Marks Local Municipality;
- SANParks;
- BirdLife SA;
- Endangered Wildlife Trust;
- Civil Aviation Authority;
- NERSA (National Energy Regulator);
- SANRAL (Roads Authority);
- DAFF (National Agriculture Authority); and
- Department of Transport.

Your soonest feedback would be much appreciated, thank you.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

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Please consider the environment before printing this e-mail.

From: Asheerah Meyer

Sent: Thursday, 13 April 2023 14:22

To: Asheerah Meyer <AMeyer@srk.co.za>

Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>

Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West

Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

Dear Stakeholder / Authority

Please refer to the attached Notification Letter, regarding the opportunity to register as an Interested and Affected Party (IAP) and release of Basic Assessment (BA) Reports for public review, where to access the BA Reports and who to contact for further information.

DFFE Ref No's:

Spoonbill PV (Project 1): 14/12/16/3/3/1/2745

Sunbird PV (Project 2): 14/12/16/3/3/1/2748

Swallow PV (Project 3): 14/12/16/3/3/1/2741

Snipe PV (Project 4): 14/12/16/3/3/1/2743

Shrike PV (Project 5): 14/12/16/3/3/1/2747

Stilfontein PV (Project 6): 14/12/16/3/3/1/2749

Sparrow PV (Project 7): 14/12/16/3/3/1/2742

Starling PV (Project 8): 14/12/16/3/3/1/2744

Swift PV (Project 9): 14/12/16/3/3/1/2746

South Africa Mainstream Renewable Power Developments (Pty) Ltd (Mainstream) proposes to construct up to nine Photovoltaic (PV) facilities with a capacity of up to 150MW each and associated grid infrastructure. Nineteen separate BA processes are underway.

The National Environmental Management Act 107 of 1998 (NEMA), and the Environmental Impact Assessment (EIA) Regulations, 2014 (promulgated in terms of NEMA) warrant that listed activities require Environmental Authorisation (EA) from the National Department of Forestry, Fisheries and Environment (DFFE). Basic Assessment (BA) processes must be followed because the projects lie in the Klerksdorp Renewable Energy Development Zone (REDZ).

SRK Consulting (South Africa) (Pty) Ltd (SRK) has been appointed by Mainstream to compile the BA Reports for the PV facilities and associated infrastructure in terms of NEMA and the EIA Regulations, 2014.

The nine BA Reports (and executive summaries) for the PV facility BAs are available for public review and comment (refer to attached Notification Letter).

Please note, although the Grid Connection BAs are not yet available for comment, stakeholders are invited to register on the project database for the Grid Connection projects. **Only registered stakeholders will be notified of the availability of the BA Reports and invited to submit comments on the Grid Connection BA Reports.**

Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

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JBMARKS LOCAL MUNICIPALITY E-MAIL DISCLAIMER NOTICE

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Website : <http://www.jbmarks.co.za/>

Kelly Armstrong

From: Mohammed Dambha <mdambha@klerksdorp.org>
Sent: Tuesday, 16 May 2023 11:22
To: Asheerah Meyer
Cc: 'TR Shibiti'; lselemoseng@klerksdorp.org; 'Jandri'; planning@klerksdorp.org; bchoche@klerksdorp.org; owagengm@jbmarks.gov.za; irenem@jbmarks.gov.za
Subject: RE: Request for Authority comments for the Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province.
Attachments: 581877_Stilfontein PV_Notification Letter_DBAR Release.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

EXTERNAL

Good day Asheera Meyer

1. The City of Matlosana has no objection to the proposed Basic Assessment of the Solar Energy Facility.
2. However the appointed consultant for the Land Development application will have to consider the following as part of its motivation when submitting an application:
 - Will this Development be feeding directly onto the ESKOM Grid?
 - Will the developer be requiring any approvals for Servitudes for their Infrastructure, and if so is there a proposed route to this effect?
 - Is there a Power Purchase Agreement with ESKOM in place, or will they be requiring the Council to conclude one with them?
 - Is it compliant with the SDF i.e. consider the Urban Edge?
 - Besides the requests for services and Land Use Applications Approval, what are the other requirements from the Municipality in the medium to long term? And;
 - Since this development falls under the REZ10, why is this a BA (Basic Assessment) and not a full EIA? What other considerations have been made especially in view of the fact that the development is proposed on a Farm (Subdivision/Rezoning of Agricultural Land) and are those considerations aligned to any other statutory process?
3. Can you kindly provide further clarity on the aforementioned point (The Basic Assessment), the other concerns may be addressed in the Land Development application.

Kind regards

M Dambha Pr Pln.

Professional Planner (A/3289/2023)

Assistant Town Planner

City of Matlosana Local Municipality

Section: Spatial Planning and Land Use Management

Directorate: Planning & Human Settlements

Room 206

Civic Centre

41 Braam Fischer Street

Klerksdorp

Email: mdambha@klerksdorp.org

Phone: 018 487 8378/8616/8544



From: Asheerah Meyer [mailto:AMeyer@srk.co.za]

Sent: 15 May 2023 16:48

To: Asheerah Meyer <AMeyer@srk.co.za>

Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>

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- BirdLife SA;
- Endangered Wildlife Trust;
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- SANRAL (Roads Authority);
- DAFF (National Agriculture Authority); and
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Your soonest feedback would be much appreciated, thank you.

Kind Regards,

Asheerah Meyer BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

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Sent: Thursday, 13 April 2023 14:22

To: Asheerah Meyer <AMeyer@srk.co.za>

Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>

Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West

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Swallow PV (Project 3): 14/12/16/3/3/1/2741

Snipe PV (Project 4): 14/12/16/3/3/1/2743

Shrike PV (Project 5): 14/12/16/3/3/1/2747

Stilfontein PV (Project 6): 14/12/16/3/3/1/2749

Sparrow PV (Project 7): 14/12/16/3/3/1/2742

Starling PV (Project 8): 14/12/16/3/3/1/2744

Swift PV (Project 9): 14/12/16/3/3/1/2746

South Africa Mainstream Renewable Power Developments (Pty) Ltd (Mainstream) proposes to construct up to nine Photovoltaic (PV) facilities with a capacity of up to 150MW each and associated grid infrastructure. Nineteen separate BA processes are underway.

The National Environmental Management Act 107 of 1998 (NEMA), and the Environmental Impact Assessment (EIA) Regulations, 2014 (promulgated in terms of NEMA) warrant that listed activities require Environmental Authorisation (EA) from the National Department of Forestry, Fisheries and Environment (DFFE). Basic Assessment (BA) processes must be followed because the projects lie in the Klerksdorp Renewable Energy Development Zone (REDZ).

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Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

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From: [Asheerah Meyer](#)
To: [John Geeringh](#)
Cc: [Kate Steyn](#); [Lauren Elston](#)
Subject: Request for KMZ Files for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province
Date: Friday, 14 April 2023 15:00:00
Attachments: [image001.jpg](#)
[Sunbird.kmz](#)
[Swallow.kmz](#)
[Swift.kmz](#)
[Shrike.kmz](#)
[Snipe.kmz](#)
[Sparrow.kmz](#)
[Spoonbill.kmz](#)
[Starling.kmz](#)
[Stilfontein.kmz](#)
[Sunbird Grid.kmz](#)
[Swallow Grid.kmz](#)
[Swift Grid.kmz](#)
[Shrike Grid.kmz](#)
[Snipe Grid.kmz](#)
[Sparrow Grid.kmz](#)
[Spoonbill Grid.kmz](#)
[Starling Grid.kmz](#)
[Stilfontein Grid.kmz](#)
[2022-11 MTS.kmz](#)
[MTS 400KV BUFFER v2 UTM35S 20221124.kmz](#)

Hi John,

I confirm receipt of your comments and have placed you on the IAP register. Please note that all comments received will be responded to in detail in an Issues and Responses Summary to be distributed to all registered IAP's following the stakeholder engagement period.

Please find attached the KMZ files for the Stilfontein cluster which consists of 9 PV facilities, 9 Grid projects, a MTS and 400KV line (each of which are individually labelled).

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



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 Please consider the environment before printing this e-mail.

From: John Geeringh <GeerinJH@eskom.co.za>
Sent: Thursday, 13 April 2023 14:28
To: Asheerah Meyer <AMeyer@srk.co.za>
Subject: RE: [CAUTION:EXTERNAL EMAIL] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public R

EXTERNAL

Please send me a KMZ file of the affected properties, proposed development footprints and proposed Grid connections when available. Please find attached Eskom requirements for works at or near Eskom infrastructure and servitudes, as well as a setbacks guideline for renewable energy developments.

Kind regards

John Geeringh (Pr Sci Nat) Reg. EAP (EAPASA)
Senior Consultant Environmental Management
Grid Planning: Land and Rights
Eskom Transmission Division
Megawatt Park, D1Y42, Maxwell Drive, Sunninghill, Sandton.
P O Box 1091, Johannesburg, 2000.
Tel: 011 516 7233
Cell: 083 632 7663
Fax: 086 661 4064
E-mail: john.geeringh@eskom.co.za

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From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Thursday, 13 April 2023 14:23
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: [CAUTION:EXTERNAL EMAIL] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Re...

Dear Stakeholder / Authority

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Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
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From: [Mamokete Mafume](#)
To: [Asheerah Meyer](#)
Cc: [Kate Steyn](#); [Lauren Elston](#)
Subject: RE: [CAUTION:EXTERNAL EMAIL] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public R
Date: Thursday, 13 April 2023 16:06:50
Attachments: [image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)
[image007.jpg](#)
[image008.jpg](#)

EXTERNAL

Hello Asheerah

How are you?

We have two power lines planed in the area and we are busy with the Screening report. Can you please send me the kmz/dgn files so that we can superimpose your project on our maps.

Regards

Mamokete L. Mafumo
Senior Environmental Advisor
Eskom Transmission Land and Rights
Tel: +27 11 800 2621
Cell: +27 82 902 7166
Fax: +27 86 665 2128
Email: MafumoML@eskom.co.za



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From: Asheerah Meyer <AMeyer@srk.co.za>

Sent: Thursday, 13 April 2023 14:23

To: Asheerah Meyer <AMeyer@srk.co.za>

Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>

Subject: [CAUTION:EXTERNAL EMAIL] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Re...

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Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management

Environmental Consultant (Intern)



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From: [Mamokete Mafume](#)
To: [Asheerah Meyer](#)
Cc: [Kate Steyn](#)
Subject: RE: Request for KMZ files for the Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province
Date: Wednesday, 03 May 2023 15:27:48
Attachments: [image001.png](#)
[image002.jpg](#)
[image003.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)
[image007.jpg](#)
[image008.jpg](#)

EXTERNAL

Hello Asheerah

See the email below from my Colleague. Your proposed project is going to affect the existing power lines.

Regards

Mamokete

Good morning Mamokete,

Please see below, the Solar Energy doesn't affect the proposed Mercury - Umtu, however their MTS and lines will be affecting the existing **HERMES PLUTO 400kV Line 1 and 2**

Warm Regards
Precious

From: Mamokete Mafume <MafumoML@eskom.co.za>

Sent: Friday, 14 April 2023 15:16

To: Precious Mashiteng <MashitePR@eskom.co.za>

Subject: FW: Request for KMZ files for the Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province

Hello precious

This is another IPP in NW.

Regards

Mamokete

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Friday, 14 April 2023 15:14
To: Mamokete Mafume <MafumoML@eskom.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: [CAUTION:EXTERNAL EMAIL] Request for KMZ files for the Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province

Hi Mamokete,

I confirm receipt of your comment and you have been placed on the IAP register.

Please find attached the KMZ files for the Stilfontein cluster which consists of 9 PV facilities, 9 Grid projects, a MTS and 400KV line (each of which are individually labelled).

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



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From: Mamokete Mafume <MafumoML@eskom.co.za>
Sent: Thursday, 13 April 2023 16:06
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: RE: [CAUTION:EXTERNAL EMAIL] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public R

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Eskom Transmission Land and Rights

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Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



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 Please consider the environment before printing this e-mail.

From: [Archie Monnahela](#)
To: [Asheerah Meyer](#)
Subject: Re: Registration as I & A party
Date: Monday, 17 April 2023 10:27:32
Attachments: [image001.jpg](#)

EXTERNAL

Hi Asheerah

Please send me more information about the project so that I can make comments and be able participate fully.

Regards

Mr. Kesaobaka Archibald Monnahela
Cell:066 062 8034/073 383 2879



On Mon, 17 Apr 2023 at 10:22, Asheerah Meyer <AMeyer@srk.co.za> wrote:

Good day Archie,

I acknowledge your request and you have been placed on the IAP register for the Solar Energy Facilities in the Stilfontein Cluster.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*

Environmental Consultant (Intern)



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 Please consider the environment before printing this e-mail.

From: Archie Monnahela <amonnahela@gmail.com>

Sent: Monday, 17 April 2023 10:01

To: Asheerah Meyer <AMeyer@srk.co.za>

Subject: Registration as I & A party

EXTERNAL

Good day Asheerah

I hereby request to be registered as interested and affected ,my company name is Gizabo Holdings Pty Ltd for the upcoming Solar Energy Facility in stilfontein.

Regards

Mr. Kesaobaka Archibald Monnahela

Cell:066 062 8034/073 383 2879



From: [Rays Hope NPO](#)
To: [Asheerah Meyer](#)
Subject: Registration for opportunity Rays Hope NPO, South Africa Mainstream Renewable Power Development (Pty) Ltd
Date: Sunday, 16 April 2023 11:25:47

EXTERNAL

Good Day, Sir/Madam

We register as interested and affected party in terms of NEMA Legislation & Opportunities.

Receive our comment from Rays Hope NPO Reg Number: 284-325 as interested party with reference number: SRK Project No: 581887 Rays Hope NPO has interests to benefit economically to these massive energy development project, and South Africa Mainstream Renewable Power Development (Pty) Ltd company must consult with the following in terms of NEMA Act, DMRE, if it is possible to do so;

- Landowners
- People who live on the land, including tenants, farmworkers, domestic workers and their families
- People who have a land claim over the land
- People who work on the land, including labourers, seasonal workers, farm managers, sharecroppers and any others who use the land, even temporarily
- Neighbouring communities
- Traditional authorities and individual holders of informal rights to communal land
- Social groups and institutions like schools, church groups and community based organisations
- Civil society organisations
- Local councillors
- Local municipality
- Any other person, community or organisation that wishes to be consulted

We request a copy of the environmental management programme or plan and the environmental impact assessment report before or after the consultation meeting.

- A copy of the social and labour plan
- A copy of the environmental authorisation application
- All scientific reports that the mining company may have that show what the impacts of mining will be
- Any social impact assessment
- A copy of the list of interested and affected parties
- A copy of any consultation reports.

Comment: Environmental Impacts Wind power generates electricity without releasing toxic pollution or CO2 emissions. Wind is abundant and inexhaustible. At the same time, however, the construction and operation of wind turbines may possibly lead to unfavourable environmental impacts on biodiversity, land-use and communities in the form of noise and visual impacts. In addition to species disturbance and mortality, the issues of habitat loss and fragmentation needs to be considered for all affected living organisms inclusive of plants, invertebrates and vertebrates including birds and bats. Potential impacts from wind energy installations must therefore be assessed and mitigated when necessary. The National Environmental Management Act (Act 107 of 1998; as amended) defines environmental impact assessment (EIA) as the procedure which ensures that impacts of projects are identified and assessed before authorisation is considered. The main objective is to avoid or minimise negative effects from the beginning of a project rather than trying to mitigate them later. Economically we need the department of energy to grant Nao Solar licence so the project can be implemented and create jobs for local communities.

Yours in community development

Regards;
Rays Hope NPO
Mr Malebo Motloung
Contacts: 076 538 2869

From: [Rays Hope NPO](#)
To: [Asheerah Meyer](#)
Subject: Re: Request for Authority comments for the Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province.
Date: Tuesday, 16 May 2023 22:08:49
Attachments: [image001.jpg](#)

EXTERNAL

Receive our comment: We Request the department to grant this project licence to enable job creation, we believe that they have conducted through consultation.

On Mon, May 15, 2023 at 3:48 PM Asheerah Meyer <AMeyer@srk.co.za> wrote:

Dear Stakeholders / Authority

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- National Department of Water and Sanitation;
- SA Heritage Resources Authority;
- North West Department of Economic Development, Environment, Conservation and Tourism;
- Dr Kenneth Kaunda District Municipality;
- City of Matlosana Local Municipality;
- JB Marks Local Municipality;
- SANParks;
- BirdLife SA;
- Endangered Wildlife Trust;
- Civil Aviation Authority;
- NERSA (National Energy Regulator);
- SANRAL (Roads Authority);

- DAFF (National Agriculture Authority); and
- Department of Transport.

Your soonest feedback would be much appreciated, thank you.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*

Environmental Consultant (Intern)



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 Please consider the environment before printing this e-mail.

From: Asheerah Meyer
Sent: Thursday, 13 April 2023 14:22
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

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From: [Rays Hope NPO](#)
To: [Asheerah Meyer](#)
Subject: Re: Request for Authority comments for the Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province.
Date: Tuesday, 16 May 2023 22:34:57
Attachments: [image001.jpg](#)

EXTERNAL

The Electricity Regulation Act (No 47 of 1999, as amended in 2007; RGA) provides a national regulatory framework for the electricity supply industry and makes the National Energy Regulator of South Africa the overseer and enforcer of the framework. The act requires registration and licensing of anyone wanting to generate, transmit, reticulate (i.e. network), distribute, trade, or import and export electricity. In addition, the act regulates the reticulation of electricity by municipalities.

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 Please consider the environment before printing this e-mail.

From: [Gopolang Moeketsane \(GS\)](#)
To: [Asheerah Meyer](#)
Subject: [C] Stilfontein Cluster, Stilfontein
Date: Tuesday, 25 April 2023 15:23:02
Attachments: [image001.jpg](#)
[P16-23-24.pdf](#)
[Power Letter_P.pdf](#)

EXTERNAL

Kind regards

Gopolang Moeketsane
Wayleave Technical Officer

WFH

Email : gopolangM@openseve.co.za

Mobile:081 438 6419



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From: [Kebaletile Mongale](#)
To: [Asheerah Meyer](#)
Date: Sunday, 07 May 2023 06:40:57

EXTERNAL

Good day my name is Hendrick mongale I would like to inquire about solar plant that you are going to building in buffeldoring, because I'm staying here and also how I am going to benefit in terms of work or community development and also develop small business because I have fencing& construction company is registered

From: [Princess Ngobeni \(P\)](#)
To: [Asheerah Meyer](#)
Cc: [Riaan Van Der Colff \(AP\)](#)
Subject: RE: [C] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Tuesday, 18 April 2023 09:56:54
Attachments: [image001.jpg](#)

EXTERNAL

Good day Asheerah,

Please send your request to our wayleave section on this email nerwayleaves@telkom.co.za, as our section only conduct risk analysis concerning wind turbine developments,

Regards,
Princess

This message has been classified as: **Confidential**. The information contained herein is meant for the sole use of authorised Telkom SA SOC Ltd personnel and its clients or partners as included in this message, and should not be disclosed to any unauthorised persons.

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Monday, 17 April 2023 09:44
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Princess Ngobeni (P) <PrincessN@openserve.co.za>
Subject: FW: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

EXTERNAL EMAIL: Do not click any links or open any attachments, unless you trust the sender and know that the content is safe.

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Environmental Consultant (Intern)



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Sent: Thursday, 13 April 2023 14:22

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Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>

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Environmental Consultant (Intern)



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From: [Sam Ralston](#)
To: [Kate Steyn](#)
Cc: [Asheerah Meyer](#); [Lauren Elston](#); [Shaun Taylor](#)
Subject: Re: Mainstream Stilfontein Cluster PV Basic Assessments
Date: Wednesday, 07 June 2023 14:32:43

EXTERNAL

Dear Kate

Many thanks for following up. BirdLife South Africa simply does not have the capacity to review the many renewable energy applications underway. We can only dedicate time to review some of the more concerning applications and have to make time aside for more strategically important interventions.

I have only briefly scanned the documents provided, and no obvious red flags jumped out. It is likely that the associated powerlines will pose a bigger risk to White-backed vulture than the PV facility itself. It is, therefore, critical that those be designed to Eskom's bird-friendly standards.

Please note that this is not a detailed review or endorsement, or otherwise, of the application. While we appreciate the opportunity to comment, we suggest that if DFFE has specific concerns about impacts on birds, they should consider appointing an expert to review the application.

Kind regards
Sam

From: Kate Steyn <KSteyn@srk.co.za>
Date: Tuesday, 06 June 2023 at 17:33
To: Sam Ralston <energy@birdlife.org.za>
Cc: Asheerah Meyer <AMeyer@srk.co.za>, Lauren Elston <LElston@srk.co.za>, Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Subject: Mainstream Stilfontein Cluster PV Basic Assessments

Hi Sam

Thanks so much for your time this afternoon. We really apologise for having to hassle you on this, but as mentioned, DFFE has made the following comments on the Draft BARs:

- Avifauna specialist studies must have support from [Birdlife South Africa](#).
- Please ensure that comments from all relevant stakeholders are submitted to the Department with the final BAR. This includes but is not limited to the provincial department of Environmental Affairs, the District and Local Municipality, the Department of Water and Sanitation (DWS), the South African Heritage Resources Agency (SAHRA), and [BirdLife SA](#).

I've scraped together a quick summary of the Avifauna information in the BARs. Bear in mind that this is a cluster project comprising 9 separate PV applications, and shortly to follow, 9 x Grid and 1 x MTS application. We have compiled a Master BAR, which is then split into the 9 individual project applications. Chris van Rooyen produced two specialist reports: one for PVs and one for Grid, which are also then made project specific in the actual applications, but all the info appears in the Master doc (also attached). I hope this helps in informing a very brief response from you.

Many thanks

Best regards

Kate

Kate Steyn *MSc IAIAAsa*

Principal Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, South Africa

Postnet Suite #206, Private Bag X18, Rondebosch, 7701, South Africa

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Mobile: +27-(0)84-573-0723; **Direct:** +27-(0)21-659-3064

Email: ksteyn@srk.co.za

Skype For Business: [stey@srk.co.za](https://www.skype.com/people/stey@srk.co.za)

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	<p style="text-align: center;">SCOT</p>	<p style="text-align: center;">Technology</p>
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Title: **Renewable Energy Generation Plant Setbacks to Eskom Infrastructure** Unique Identifier: **240-65559775**

Alternative Reference Number: **N/A**

Area of Applicability: **Power Line Engineering**



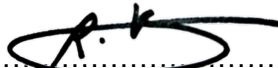
Documentation Type: **Guideline**

Revision: **2**

Total Pages: **9**

Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED DISCLOSURE**

<p>Compiled by</p> <p></p> <p>.....</p> <p>J W Chetty Mechanical Engineer</p> <p>Date: 15 / 09 / 2020</p>	<p>Approved by</p> <p></p> <p>.....</p> <p>B Ntshuntsha Chief Engineer (Lines)</p> <p>Date: 30/10/2020</p>	<p>Authorised by</p> <p></p> <p>.....</p> <p>R A Vajeth Snr Manager (Lines) and SCOT/SC/ Chairperson</p> <p>Date: 30/10/2020</p>
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CONTENTS

	Page
EXECUTIVE SUMMARY	3
1. INTRODUCTION	4
2. SUPPORTING CLAUSES.....	4
2.1 SCOPE	4
2.1.1 Purpose	5
2.1.2 Applicability.....	5
2.2 NORMATIVE/INFORMATIVE REFERENCES.....	5
2.2.1 Normative	5
2.2.2 Informative.....	5
2.3 DEFINITIONS.....	6
2.3.1 Disclosure Classification	6
2.4 ABBREVIATIONS.....	6
2.5 ROLES AND RESPONSIBILITIES.....	6
2.6 PROCESS FOR MONITORING.....	6
2.7 RELATED/SUPPORTING DOCUMENTS.....	6
3. DOCUMENT CONTENT.....	6
3.1 INTERNATIONAL SETBACK COMPARISON	6
3.2 ESKOM REQUIRED SETBACKS	7
4. AUTHORISATION.....	9
5. REVISIONS	9
6. DEVELOPMENT TEAM	9

FIGURES

Figure 1: Horizontal Axis Wind Turbine.....	8
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EXECUTIVE SUMMARY

In recent decades, the use of wind turbines, concentrated solar plants and photovoltaic plants have been on the increase as it serves as an abundant source of energy. This document specifies proposed setbacks for wind turbines and the reasons for these setbacks from infrastructure as well as setbacks for concentrated solar plants and photovoltaic plants. Setbacks for wind turbines employed in other countries were compared and a general setback to be used by Eskom was suggested for use with wind turbines and other renewable energy generation plants.

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1. INTRODUCTION

During the last few decades, a large amount of wind turbines have been installed in wind farms to accommodate for the large demand of energy and depleting fossil fuels. Wind is one of the most abundant sources of renewable energy. Wind turbines harness the energy of this renewable resource for integration in electricity networks. The extraction of wind energy is its primary function and thus the aerodynamics of the wind turbine is important. There are many different types of wind turbines which will all exhibit different wind flow characteristics. The most common wind turbine used commercially is the Horizontal Axis Wind Turbine. Wind flow characteristics of this turbine are important to analyse as it may have an effect on surrounding infrastructure.

Wind turbines also cause large turbulence downwind that may affect existing infrastructure. Debris or parts of the turbine blade, in the case of a failure, may be tossed behind the turbine and may lead to damage of infrastructure in the wake path.

This document outlines the minimum distances that need to be introduced between a wind turbine and Eskom infrastructure to ensure that debris and / or turbulence would not negatively impact on the infrastructure and future expansion of infrastructure (lines and substation) as per the long term planning scenario.

Safety distances of wind turbines from other structures as implemented by other countries were also considered and the reasons for their selection were noted. All renewable energy developments are approved by The Department of Environmental Affairs, Forestry and Fisheries (DEFF) in terms of NEMA. The DEFF is aware of the setbacks guideline, however they cannot use it in terms of decision making since the setbacks document has no legal standing in SA and it would be outside of their mandate who have been advised to follow the guidelines herein.

Concentrated solar plants and photovoltaic plants setbacks away from substations were also to be considered to prevent restricting possible power line access routes to the substation and possible expansion of substations.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document provides guidance on the safe distance that a wind turbine should be located from any Eskom power line or substation. Although it is not based on any legislative requirement, it is deemed important that Eskom's infrastructure and future network expansion planning is not impeded. The document specifies proposed setback distances for transmission lines (220 kV to 765 kV), distribution lines

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(66 kV to 132 kV) and all Eskom substations. Proposed setbacks for concentrated solar plants and photovoltaic plants are also specified away from substations.

2.1.1 Purpose

Setbacks for wind turbines and power lines / substations are required for various reasons. These include possible catastrophic failure of the turbine blade that may release fragments and which may be thrown onto nearby power lines that may result in damage with associated unplanned outages. Turbulence behind the turbine may affect helicopter flight during routine Eskom live line maintenance and inspections that may lead to safety risk of the aircraft / personnel. Concentrated solar plants and photovoltaic plants setback away from substations were required to prevent substations from being boxed in by these renewable generation plants limiting line route access to the substations and possible future substation expansion.

2.1.2 Applicability

This document is applicable to the siting of all new and existing wind turbines, concentrated solar plants and photovoltaic plants near power lines and substations and in line of site between Eskom telecommunication infrastructure, including future Eskom renewable energy development.

2.2 NORMATIVE/INFORMATIVE REFERENCES

2.2.1 Normative

1. <http://www.envir.ee/orb.aw/class=file/action=preview/id=1170403/Hiiumaa+turbulence+impact+EMD.pdf>.
2. <http://www.energy.ca.gov/2005publications/CEC-500-2005-184/CEC-500-2005-184.PDF>
3. <http://www.adamscountywind.com/Revised%20Site/Windmills/Adams%20County%20Ordinance/Adams%20County%20Wind%20Ord.htm>
4. http://www.dsireusa.org/incentives/incentive.cfm?Incentive_Code=PA11R&RE=1&EE=1
5. <http://www.wind-watch.org/documents/european-setbacks-minimum-distance-between-wind-turbines-and-habitations/>
6. <http://www.publications.parliament.uk/pa/ld201011/ldbills/017/11017.1-i.html>
7. http://www.caw.ca/assets/pdf/Turbine_Safety_Report.pdf
8. Rogers J, Slegers N, Costello M. (2011) A method for defining wind turbine setback standards. Wind energy 10.1002/we.468

2.2.2 Informative

None

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2.3 DEFINITIONS

Definition	Description
Setback	The minimum distance between a wind turbine and boundary line/dwelling/road/infrastructure/servitude etc.
Flicker	Effect caused when rotating wind turbine blades periodically cast shadows
Tip Height	The total height of the wind turbine ie. Hub height plus half rotor diameter (see Figure1)

2.3.1 Disclosure Classification

Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

2.4 ABBREVIATIONS

Abbreviation	Description
None	

2.5 ROLES AND RESPONSIBILITIES

All parties involved in the positioning wind turbines, concentrated solar plants and photovoltaic plants near power lines/substations should endeavour to follow the setbacks outlined in this guideline.

2.6 PROCESS FOR MONITORING

Agreement by Eskom in writing on any encroachment of the setbacks distance should be requested via the Grid Access Unit. Eskom should ensure that every application for renewable energy (RE) developments are informed about the existence of the setbacks document early in the RE planning process to ensure maximum effect. This includes Eskom RE development.

2.7 RELATED/SUPPORTING DOCUMENTS

None

3. DOCUMENT CONTENT

3.1 INTERNATIONAL SETBACK COMPARISON

Wind Turbine setbacks employed by various countries were considered. It was found that setbacks were determined for various reasons that include noise, flicker, turbine blade failure and wind effects as well as

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future network expansion planning. The distances (setbacks) varied based on these factors and were influenced by the type of infrastructure

Wind turbine setbacks varied for roads, power lines, dwellings, buildings and property and it was noted that the largest setbacks were employed for reasons of noise and flicker related issues [1-7]. Very few countries specified setbacks for power lines.

The literature survey [1-7], yielded information about studies and experiments were conducted to determine the distance that a broken fragment from a wind turbine might be thrown. Even though of low probability of hitting a power line [5.0×10^{-5} ^[8]], the distances recorded were significant [750m ^[8]]

Wind turbines may also cause changes in wind patterns with turbulent effects behind the hub. These factors influence the wind turbine setbacks specified in this document.

Setbacks were thus introduced to prevent any damage to Eskom infrastructure and impedance to operation and future network expansion planning.

Renewable energy plant can also limit access into substations for power lines of all voltages. A setback distance should therefore be employed to prevent substations from being boxed in by these generation plants and preventing future network expansion. These setback distances are specified in this document.

3.2 ESKOM RECOMMENDED SETBACKS

Any renewable energy applicant should engage with Eskom to determine if their plant layout or positioning of turbines, CSP or PV infrastructure would encroach on the proposed setbacks provided for in this guideline and to ensure that their planning and Eskom's future expansion planning is taken into account. Eskom must inform all renewable energy developers, including Eskom RE, of the existence of the setbacks guideline early in the development process. Should there be an encroachment, a formal request should be sent to and accepted by Eskom in writing if any of the below mentioned setback distances are infringed upon:

- Eskom requests a setback distance of 3 times the tip height of the wind turbine from the edge of the closest Eskom servitude (including vacant servitudes) for transmission lines (220kV to 765kV) and Substations.
- Eskom requests a setback distance of 1 times the tip height of the wind turbine from the edge of the closest Eskom servitude (including vacant servitudes) for distribution lines (66 kV to 132 kV) and Substations.

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- A written request should be sent to Eskom via the Grid Access Unit regarding any proposed wind turbine, concentrated solar plants and photovoltaic activity within a 5 km radius of a substation for Eskom to comment on.
- Where concentrated solar plants, photovoltaic structures, battery storage systems (BESS) and other renewable generation plants fall within a 2 km radius of the closest point of a transmission or distribution substation (66kV to 765kV), a written agreement with Eskom is recommended during the planning phase of such plant or structures to ensure Eskom's future planning is not impeded.
- Applicants should not position any wind turbine in the line of site between and two Eskom Radio Telecommunication masts. It should be proven that Eskom radio telecommunication systems (mainly microwave systems) will not be affected in any way by wind turbines due to the criticality of this infrastructure in terms of network operation. Eskom Telecommunications should be engaged on this matter.
- If the position or size of any turbine changes and subsequently infringes on any of the above stated setbacks, a request for relaxation must be sent through to Eskom as per the point mentioned above.

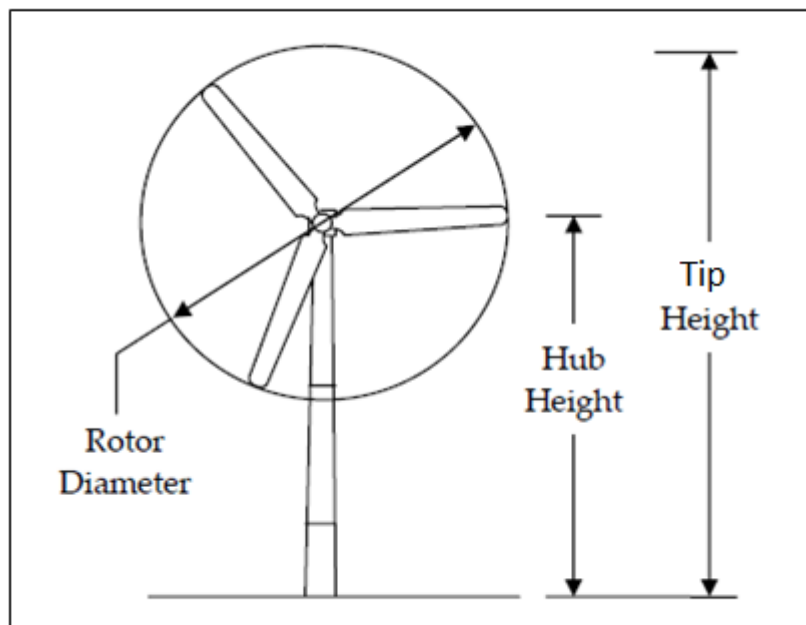


Figure 1: Horizontal Axis Wind Turbine [2]

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4. AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation
V Naidoo	Chief Engineer
Dr P Pretorius	Electrical Specialist
J Geeringh	Snr Consultant Environ Mngt
B Haridass	Snr Consultant Engineer
B Ntshunsha	Chief Engineer
R Vajeth	Snr Manager (Lines)
D A Tunncliff	Snr Manager L&R (Acting)
B Branfield	Snr Consultant Engineer

5. REVISIONS

Date	Rev.	Compiler	Remarks
November 2013	0	J W Chetty	First Publication - No renewable energy generation plant setback specification in existence.
October 2018	1	JW Chetty	Modification to sub-section 3.2 to provide more clarity for application procedure.
June 2020	2	JW Chetty	Content within the guideline was re-worded to explain the benefits of mutual agreements between the applicants and ESKOM rather than the application being a legal obligation.

6. DEVELOPMENT TEAM

The following people were involved in the development of this document:

Jonathan Chetty (Mechanical Engineer)

Vivendhra Naidoo (Chief Engineer)

Dr Pieter Pretorius (Electrical Specialist)

John Geeringh (Snr Consultant Environ Mngt)

Bharat Haridass (Snr Consultant Engineer)

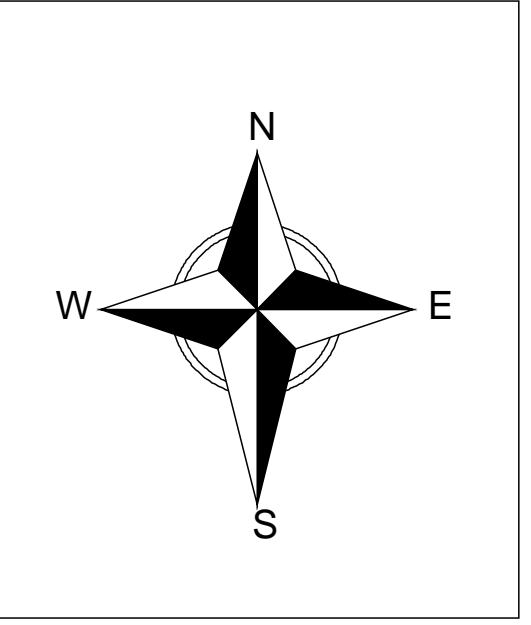
Riaz Vajeth (Snr Manager (Lines))

Bruce Ntshunsha (Chief Engineer)

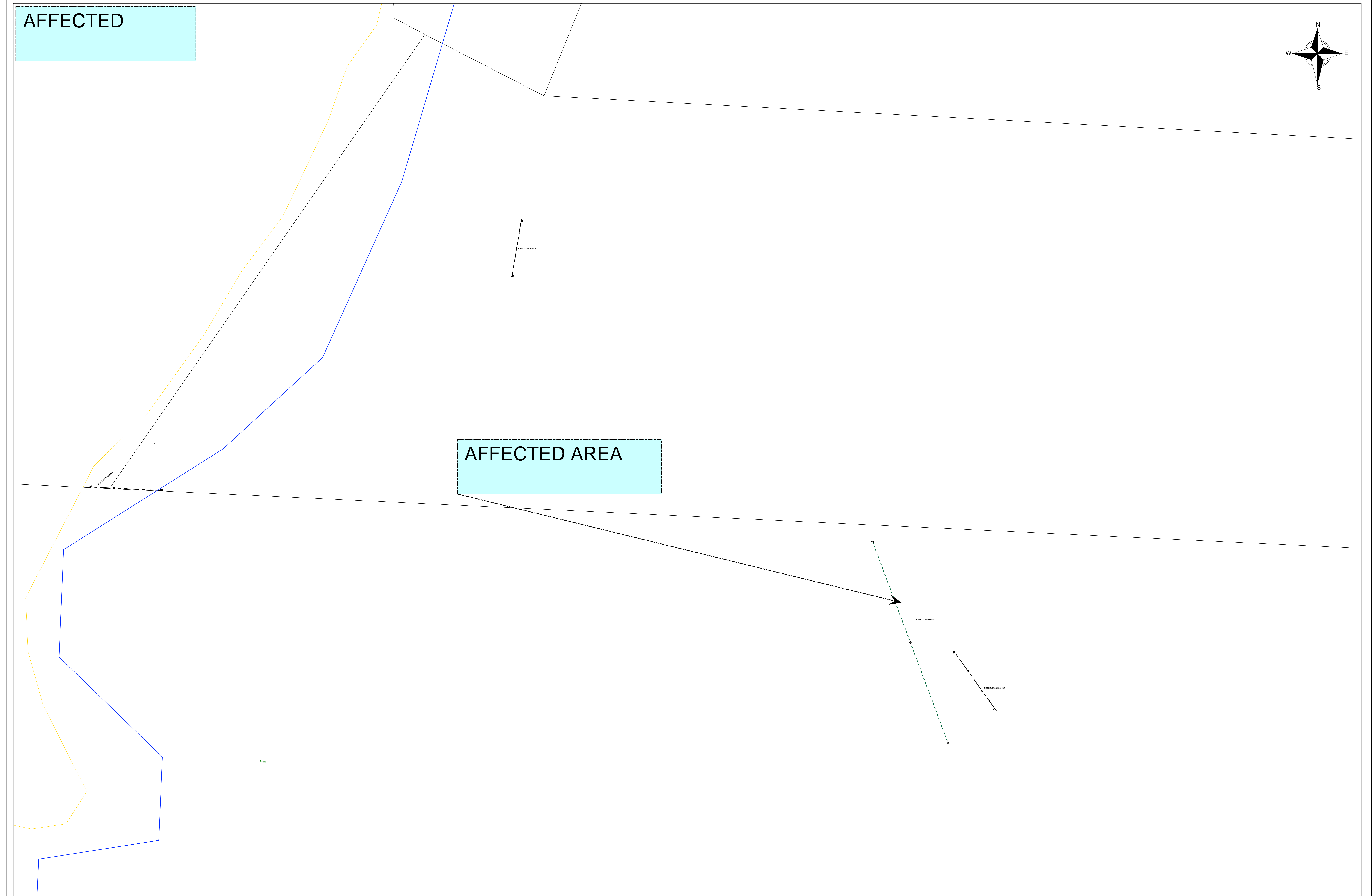
David Tunncliff (Snr Manager L&R Acting)

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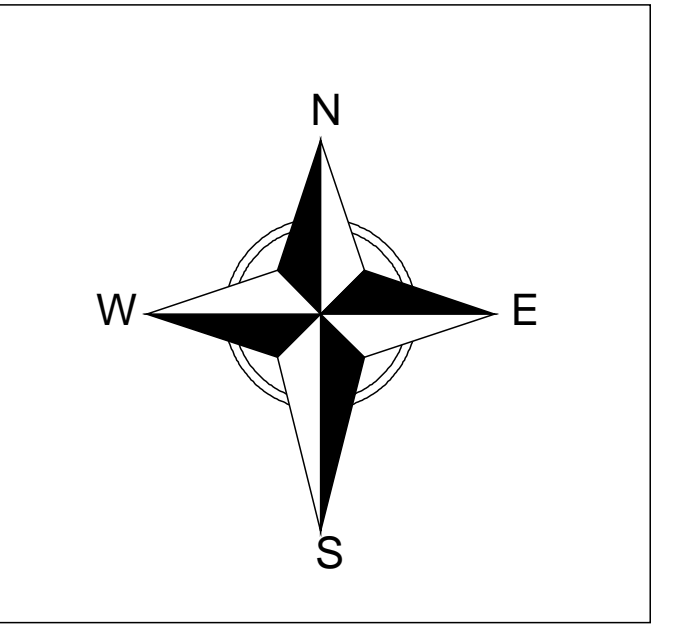


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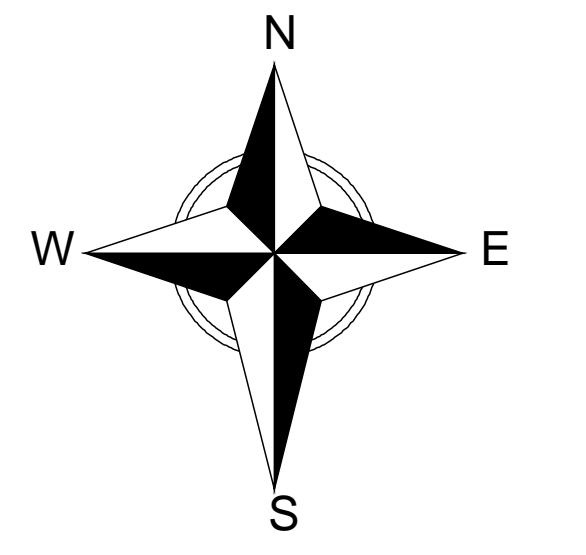
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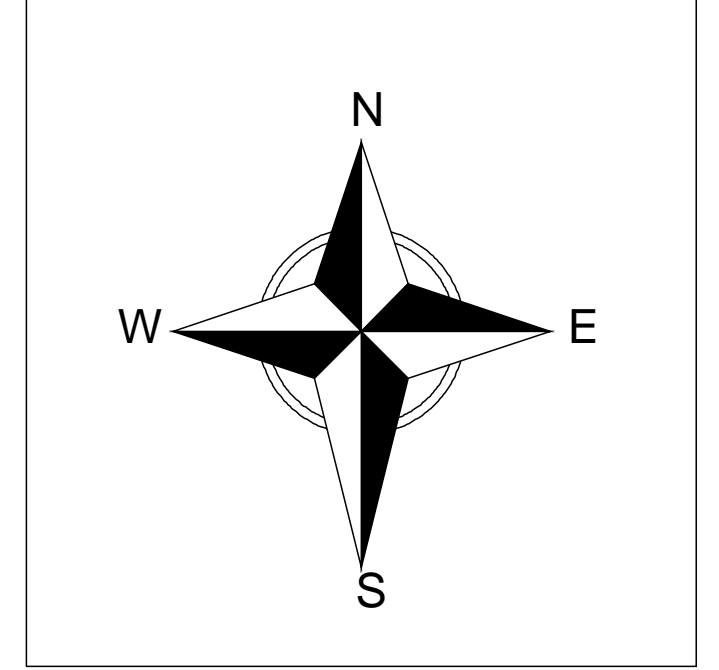
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Sheet No.:	1 of 11



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Planned Street Distribution - Sewer	Existing Street Distribution - Sewer	Existing Street Distribution - Sewer
Planned Street Distribution - Water	Existing Street Distribution - Water	Existing Street Distribution - Water
Planned Street Distribution - Stormwater	Existing Street Distribution - Stormwater	Existing Street Distribution - Stormwater
Planned Street Distribution - Gas	Existing Street Distribution - Gas	Existing Street Distribution - Gas
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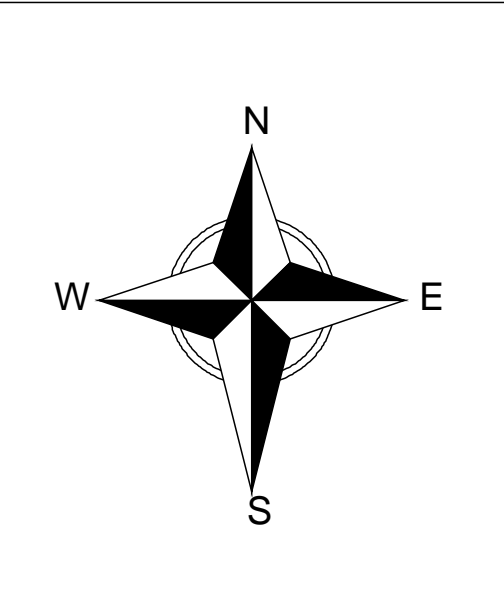
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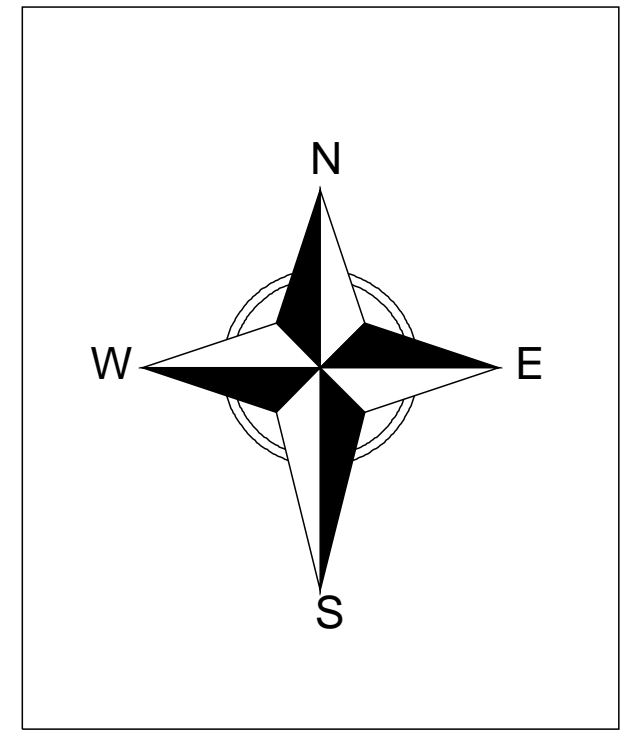
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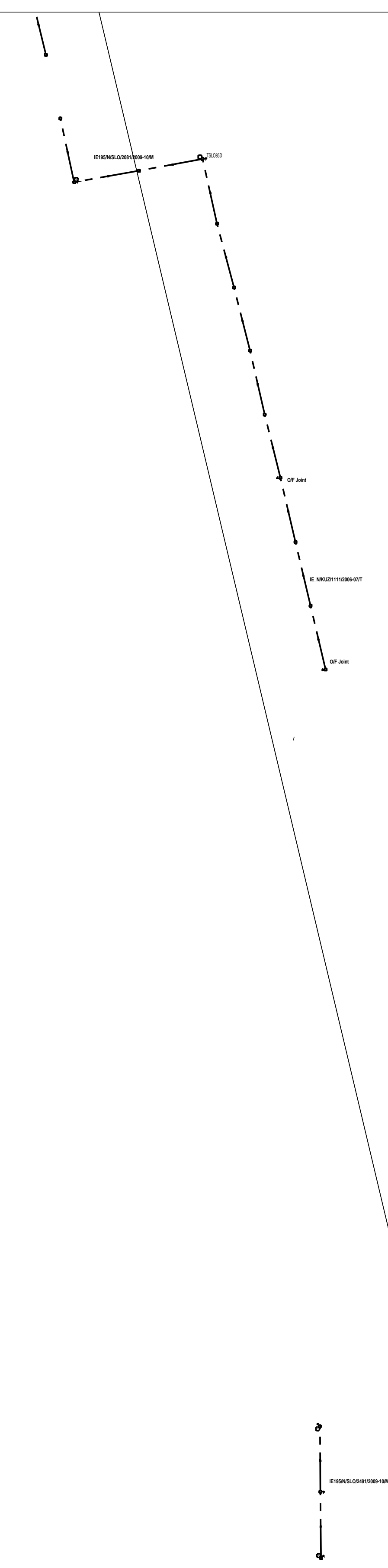
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Planned Stop	Existing Stop	

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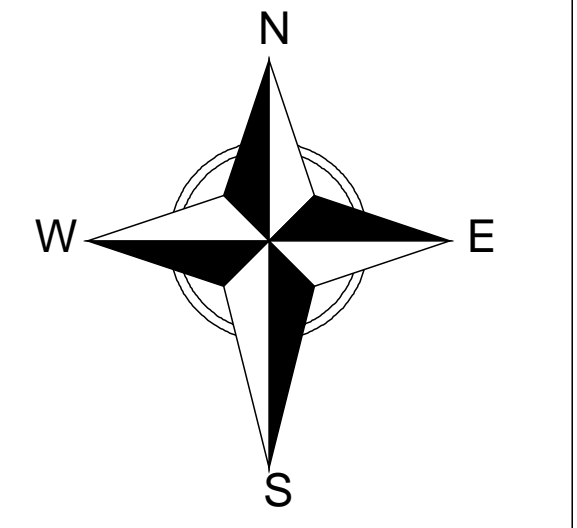


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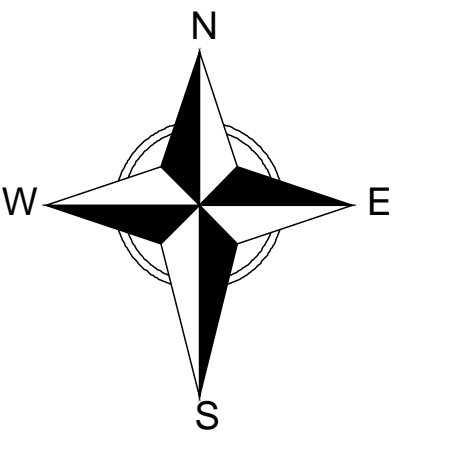
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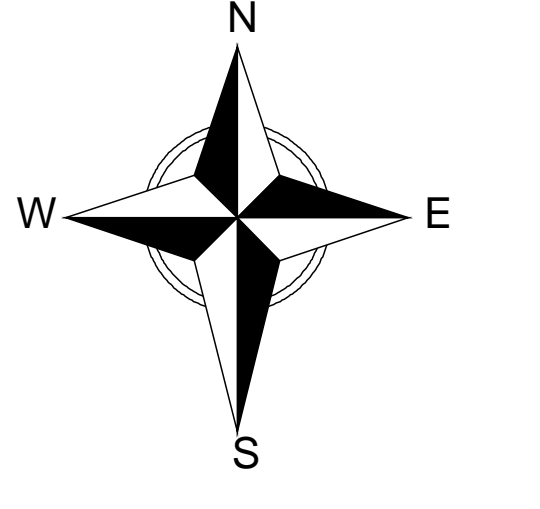
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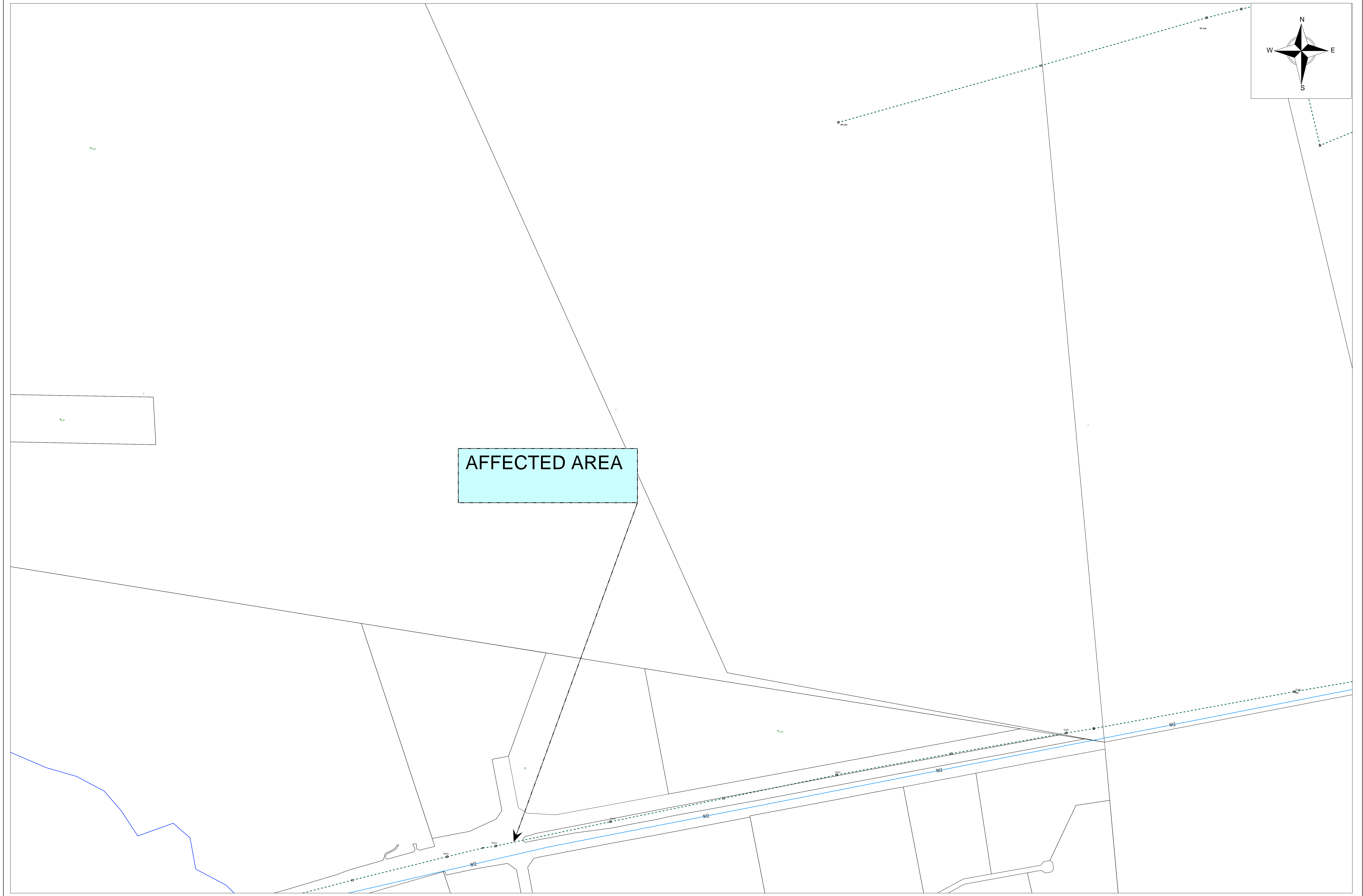
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Planned Valve	Existing Valve	Existing Valve
Planned Stop	Existing Stop	Existing Stop

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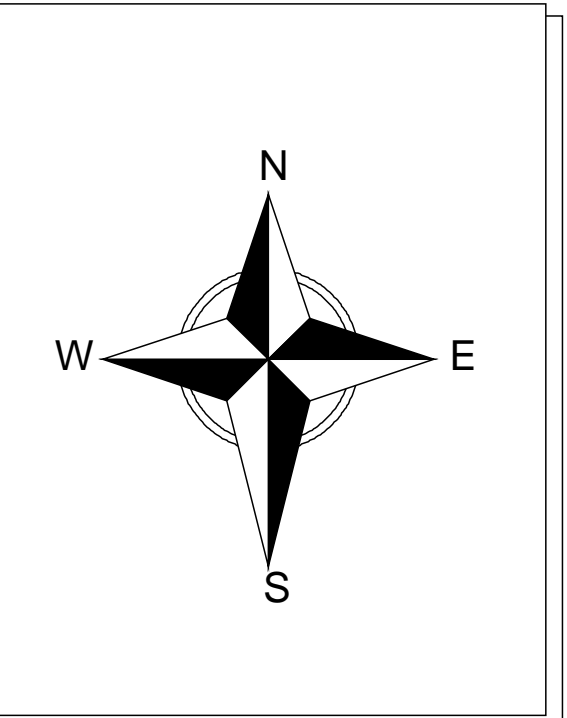
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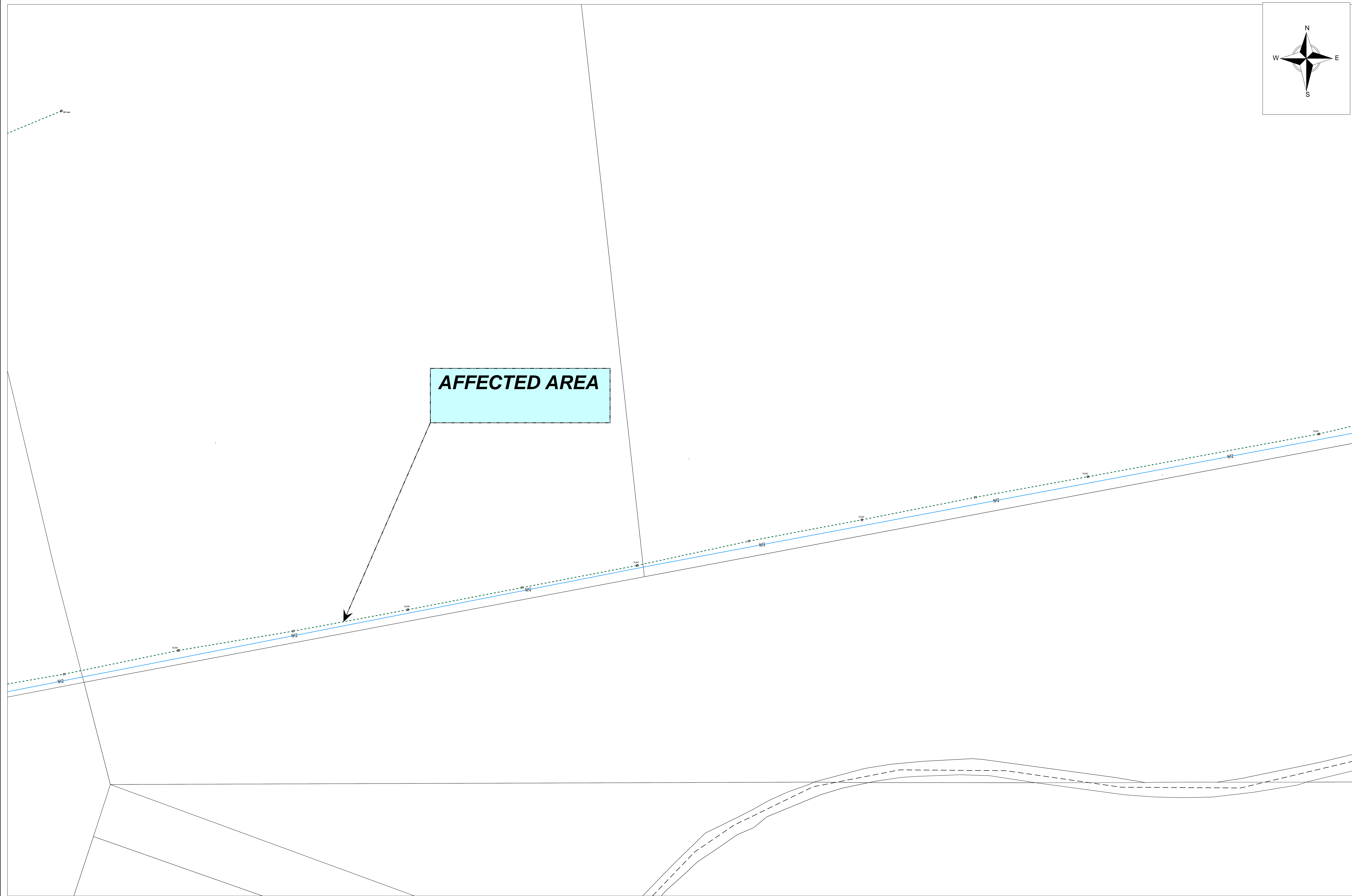
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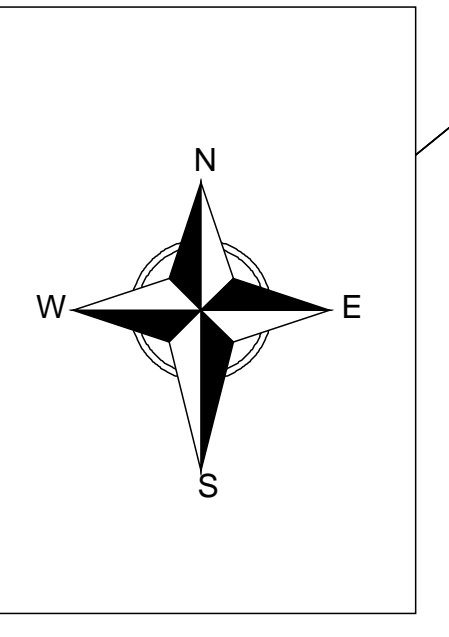
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PROGRAM NO. PWR2024

Page Size: 432 Sheet No: 10 of 11



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Planned Stop	Existing Stop	

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11 of 11



Openserve – a Division of Telkom SA SOC Ltd

City Deep ETE, 2 Bonsmara Street, City Deep, JHB, 2049

Crown Mines, Gauteng, 2025
Wayleave Management
Gauteng Central Region

Wayleave Officer: **GOPLANG MOEKETSANE**

Tel : **081 438 6419 / 011 995 9912**

E-mail : gautengwayleaves@telkom.co.za

NB. Do not use the above email address for kick-off meetings

Request Date : 25 April 2023
Expiry Date : 25 October 2023
Openserve Ref. No : P16-23-24
Client Ref. No. : Stilfontein Cluster, Stilfontein
SRK CONSULTING (SOUTH AFRICA) (PTY) LTD
Attention : Asheerah Meyer

RE: WAYLEAVE APPLICATION: PROPOSITION FOR SOLAR ENERGY FACILITIES - STILFONTEIN; VARIOUS STREETS - OPENSERVE PROPRIETARY LIMITED AFFECTED

With reference to your above-mentioned application,

I hereby inform you that the proposed services are approved in terms of section 22 of the Electronic Communications Act 36 of 2005.

Underground crossing(s)/pipelines marked BLUE are important and require supervisions by this Company.

Your attention is particularly directed to the marked paragraph(s).

1. Approved on conditions that, should if later be found necessary to deviate the existing communication line due to existing noise interference, the cost of such remedial action shall be repayable.
2. Crossing(s) marked BLUE do not meet these requirements, and the existing communication lines will have to be deviated to eliminate excessive noise interference and the cost will be for the power provider.
3. 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 plan and these requirements should strictly be adhered to.
4. Calculations have shown that earth fault on the high voltage power lines will induce excessive low frequency induction into the communication line. As a result of this, the cost to deviate / alter the communication lines to prevent this induction will be for the power provider.
5. At the points where this Company's existing or projected underground communication cable will be crossed by an underground cable, the latter should be laid at a depth of at least 300 mm below the communication cable - normally laid at depth of + 600 mm. If the power cables are 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) meter on either side of the crossing.

6. In case where an underground power cable will run parallel with an existing or projected underground communication cable, a separation as great as possible should be maintained with minimum separation of 600mm. Should the separation be less than 600mm and the power cable is 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. The OPENSERVE PROPRIETARY LIMITED cables / pipes and the power cables.
7. The underground crossing(s) is/are important and require supervision by this Company. Please make arrangements for site visit 2(two) weeks prior to commencement of proposed work.
8. On completion of this project, please certify that all requirements as stipulated in this letter, have been met. If any alterations have to be made to this Company's services because above mentioned stipulations have not been met, the costs of such alterations will be for the account of the power provider.
9. Approval of the proposed route is valid for 6 months. If construction has not yet commenced within this time period, the file must be resubmitted for approval. Any changes / deviations from the original planning during or prior to construction must be immediately communicated to this office.
10. Repayable estimated cost would be provided within 21 days of notification to proceed with the proposed service.
11. In order to minimize noise induction into the telecommunication System, 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 as possible - the following deviation for the right angle being permitted at:

Power voltage of 48 kV and higher - 30 degrees
Power voltage of lower than 48 kV - 45 degrees
12. Suitable protection as laid down in section 5 of the Code of Practice should be provided at all important crossings.
13. At points of crossing, the overhead power lines should cross over the overhead communication lines with a minimum vertical separation of Meter(s).
14. Any damage to Openserve Proprietary Limited infrastructure please contacts Cable Network Services.

Please acknowledge receipt of this letter and inform this Company in writing of the approximate date on which this work will commence and confirm on completion that this Company's requirements have been met.

PLEASE CONTACT BELOW FOR KICK-OFF MEETINGS: Openserve Proprietary Limited INFRASTRUCTURE TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK.

	<u>NAME</u>	<u>CONTACT NUMBERS</u>		<u>EMAIL ADDRESS</u>
Cable Network Services, Operations Manager	Henry Van Jaarsveld (HW)	012 381 3223 / 081 362 5606		HenryVJ@openserve.co.za
Cable Network Services Manager	Mark Langridge (M)	081 317 5408	011 234 5552	

All Openserve Proprietary Limited rights remain reserved.

Yours Sincerely,



.....
WAYLEAVE (Operations Manager)
 pp Gary Heslop (GM)
 Cell: 081 392 5210

Our Ref:



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Department of Arts and Culture

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

Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19243

Date: Friday May 19, 2023
Page No: 1

Interim Comment

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

Attention: SRK Consulting (Pty) Ltd - Johannesburg

265 Oxford Road
Illovo
2196

Swallow PV Project, North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development 150 MW Swallow PV facility and Associated Infrastructure on the farms Stilfontein RE26/408, Witstinkhoutbaken 1/409 and Doornplaat RE4/410 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2741).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 310 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low heritage significance and no mitigation is required.
- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered to be of low heritage significance and no mitigation is required.
- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
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CaseID: 19243

Date: Friday May 19, 2023
Page No: 2

development must be done by the ECO during construction to implement the Chance Find Procedure.

- A stone wall (SF009) considered to be of low heritage significance, however the site must be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit
- A small stone-built structure (SF010) considered to be of low heritage significance however no Impact is anticipated and no mitigation required.
- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project 3 Swallow PV: Project Specific Results

An Isolated Lithic artefact (SF006), Stone and cement platform (SP103) and Stone wall (SP009) was identified.

Mitigation Recommendations:

- SF009 - Site SF009 should preferably be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit.
- SF103 - No Mitigation required as the sites are of Low Significance.
- SF006- The site is located within Snipe Project 4 area and it is off Low Significance.

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. Please submit the PIA before further comments can be issued.

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19243

Date: Friday May 19, 2023
Page No: 3

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

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602782>

Terms & Conditions:

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



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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19247

Date: Friday May 19, 2023
Page No: 1

Interim Comment

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

Attention: SRK Consulting (Pty) Ltd - Johannesburg

265 Oxford Road
Illovo
2196

Stilfontein PV Facility, North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development 150 MW Stilfontein PV facility and Associated Infrastructure on the farms Rietfontein RE/388, Rietfontein 82/388 and Doornplaat 3/410 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2749).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 280 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

van der Walt, J. 2023. Heritage Impact Assessment: Stilfontein Solar Energy Facilities Cluster And Associated Infrastructure, Northwest Province.

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low heritage significance and no mitigation is required.

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CaseID: 19247

Date: Friday May 19, 2023
Page No: 2

- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered to be of low heritage significance and no mitigation is required.
- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- A stone wall (SF009) considered to be of low heritage significance, however the site must be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit
- A small stone-built structure (SF010) considered to be of low heritage significance however no Impact is anticipated and no mitigation required.
- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project 6 Stilfontein PV: Project Specific Results

- Two isolated lithic artefacts (SF004 and SF005) were identified within the development area. These are of low significance and do not warrant further mitigation.

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. Please submit the PIA before further comments can be issued.

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

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19247

Date: Friday May 19, 2023
Page No: 3

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602786>

Terms & Conditions:

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19246

Date: Tuesday May 23, 2023
Page No: 1

Interim Comment

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

Attention: SRK Consulting (Pty) Ltd - Johannesburg

265 Oxford Road
Illovo
2196

Shrike PV Facility, North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development Shrike PV Facility and Associated Infrastructure on the farms Rietfontein RE/388 and Rietfontein 82/388 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2747).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 405 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

van der Walt, J. 2023. Heritage Impact Assessment: Stilfontein Solar Energy Facilities Cluster And Associated Infrastructure, Northwest Province.

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low



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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
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CaseID: 19246

Date: Tuesday May 23, 2023
Page No: 2

heritage significance and no mitigation is required.

- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered to be of low heritage significance and no mitigation is required.
- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- A stone wall (SF009) considered to be of low heritage significance, however the site must be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit
- A small stone-built structure (SF010) considered to be of low heritage significance however no Impact is anticipated and no mitigation required.
- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project 5 Shrike PV: Project Specific Results

Site SF101 and SF102 were identified within the proposed project area. The sites consist of a is a small, degraded stone packed feature or the remnants of a small square structure (SF101) along with a series of stone packed features that have collapsed (SF102).

Neither of the features are indicated on historical topographic maps. This suggest that the sites are recent construction (post 2006) and are completely degraded and are of no heritage value.

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19246

Date: Tuesday May 23, 2023
Page No: 3

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. Please submit the PIA before further comments can be issued.

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

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602785>

Terms & Conditions:

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2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.



Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19241

Date: Tuesday May 23, 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: SRK Consulting (Pty) Ltd - Western Cape

The Administrative Building, 183 Main Road, Albion Springs
7700 Rondebosch, South Africa
PostNet Suite #206, Private Bag X18
7701 Rondebosch

Sunbird PV Facility, North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development Sunbird PV Facility and Associated Infrastructure on the farms Stilfontein RE26/408, Witstinkhoutbaken 1/409 and Doornplaat RE4/410 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2748).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 280 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

van der Walt, J. 2023. Heritage Impact Assessment: Stilfontein Solar Energy Facilities Cluster And Associated Infrastructure, Northwest Province.

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low heritage significance and no mitigation is required.
- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered



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to be of low heritage significance and no mitigation is required.

- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- A stone wall (SF009) considered to be of low heritage significance, however the site must be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit
- A small stone-built structure (SF100) considered to be of low heritage significance however no Impact is anticipated and no mitigation required.
- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project 2 Sunbird PV: Project Specific Results

A number of heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster and five of the sites are located within the Sunbird PV Facility. These include a Historical Farmstead (SP008), a Low density lithic scatter (SP007), a Burial site (SP011), Stone and cement platform (SP103) and Stone wall (SP009) is located just outside of the development boundary.

Mitigation Recommendations:

- SF008 - Monitoring of development by the ECO during construction to implement the Low Significance Chance Find Procedure.
- SF007 - Isolated Stone Age scatters are out of context and scattered too sparsely to be of significance apart from mentioning them in this report. No further mitigation is required.
- SF011 - Avoid the burial site with a 60m buffer, the burial site should be demarcated, maintained and access for family should be ensured. Compilation and Implementation of a grave management plan for Project 2 Sunbird.
- SF103 and SF009 - No Mitigation required as the sites are of Low Significance It is noted that the a

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19241

Date: Tuesday May 23, 2023
Page No: 3

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. Please submit the PIA before further comments can be issued.

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

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602780>

[Terms & Conditions:](#)

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19241

Date: Tuesday May 23, 2023
Page No: 4

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19250

Date: Friday May 19, 2023
Page No: 1

Interim Comment

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

Attention: SRK Consulting (Pty) Ltd - Johannesburg

265 Oxford Road
Illovo
2196

Starling PV Facility, North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development 150 MW Stilfontein PV facility and Associated Infrastructure on the farm Doornplaat 3/410 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2744).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 275 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

van der Walt, J. 2023. Heritage Impact Assessment: Stilfontein Solar Energy Facilities Cluster And Associated Infrastructure, Northwest Province.

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low heritage significance and no mitigation is required.
- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered

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CaseID: 19250

Date: Friday May 19, 2023
Page No: 2

to be of low heritage significance and no mitigation is required.

- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- A stone wall (SF009) considered to be of low heritage significance, however the site must be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit
- A small stone-built structure (SF100) considered to be of low heritage significance however no Impact is anticipated and no mitigation required.
- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project Specific Results for Project 8: Starling PV

One site is located within the Starling PV Facility; a low density MSA scatter (SF003) which is off low heritage significance and no mitigation is required.

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. Please submit the PIA before further comments can be issued.

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

Yours faithfully

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19250

Date: Friday May 19, 2023
Page No: 3

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602789>

Terms & Conditions:

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

Our Ref:



an agency of the
Department of Arts and Culture

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

Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19249

Date: Tuesday May 23, 2023
Page No: 1

Interim Comment

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

Attention: SRK Consulting (Pty) Ltd - Johannesburg

265 Oxford Road
Illovo
2196

Sparrow PV Facility North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development Sparrow PV Facility and Associated Infrastructure on the farms Doornplaat 3/410 and Flint 1/411 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2742).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 330 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

van der Walt, J. 2023. Heritage Impact Assessment: Stilfontein Solar Energy Facilities Cluster And Associated Infrastructure, Northwest Province.

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

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P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19249

Date: Tuesday May 23, 2023
Page No: 2

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low heritage significance and no mitigation is required.
- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered to be of low heritage significance and no mitigation is required.
- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- A stone wall (SF009) considered to be of low heritage significance, however the site must be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit
- A small stone-built structure (SF010) considered to be of low heritage significance however no Impact is anticipated and no mitigation required.
- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project 7 Sparrow PV: Project Specific Results

No heritage resources were recorded in the study area.

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

Our Ref:



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P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19249

Date: Tuesday May 23, 2023
Page No: 3

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. Please submit the PIA before further comments can be issued.

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

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602788>

Terms & Conditions:

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3. SAHRA reserves the right to request additional information as required.



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www.sahra.org.za

Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19240

Date: Tuesday May 23, 2023
Page No: 1

Interim Comment

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

Attention: SRK Consulting (Pty) Ltd - Johannesburg

265 Oxford Road
Illovo
2196

Spoonbill PV Facility, North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development Spoonbill PV Facility and Associated Infrastructure on the farms Stilfontein RE26/408, Witstinkhoutbaken 1/409 and Doornplaat RE4/410 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2745).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 345 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

van der Walt, J. 2023. Heritage Impact Assessment: Stilfontein Solar Energy Facilities Cluster And Associated Infrastructure, Northwest Province.

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low



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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19240

Date: Tuesday May 23, 2023
Page No: 2

heritage significance and no mitigation is required.

- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered to be of low heritage significance and no mitigation is required.
- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- A stone wall (SF009) considered to be of low heritage significance, however the site must be avoided with a 30 m buffer. If not possible the site should be mapped and recorded prior to applying for a destruction permit
- A small stone-built structure (SF010) considered to be of low heritage significance however no Impact is anticipated and no mitigation required.
- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project 1 Spoonbill PV: Project Specific Results

No heritage sites occur within the impact area and no adverse impacts to heritage resources are expected. Site SF010 is a small stone-built structure located 20 m outside of the impact area and will not be impacted by the proposed development.

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19240

Date: Tuesday May 23, 2023
Page No: 3

provided therein. Please submit the PIA before further comments can be issued.

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

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602779>

Terms & Conditions:

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19244

Date: Tuesday May 23, 2023
Page No: 1

Interim Comment

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

Attention: SRK Consulting (Pty) Ltd - Johannesburg

265 Oxford Road
Illovo
2196

Snipe PV Facility, North West Province

SRK Consulting (South Africa) (Pty) Ltd has been appointed to undertake the Environmental Authorisation (EA) Application for the development Snipe PV Facility and Associated Infrastructure on the farms Witstinkhoutbaken 1/409 and Doornplaat RE4/410 in the Dr Kenneth Kaunda District Municipality, North West Province (DFFE Reference Number: 14/12/16/3/3/1/2743).

The Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and the NEMA EIA Regulations. The study area has an extent of 310 ha and it is located within the Klerksdorp Renewable Energy Development Zone (REDZ). The development includes BESS, 11 - 33kV transmission lines, IPP-side of the Sunbird on-site substation and associated internal infrastructure and facilities inter alia access roads, fencing, lighting, water supply infrastructure, laydown areas and offices.

Beyond Heritage has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

van der Walt, J. 2023. Heritage Impact Assessment: Stilfontein Solar Energy Facilities Cluster And Associated Infrastructure, Northwest Province.

14 heritage resources have been identified on the Stilfontein Solar Energy Facilities Cluster which consists of:

- sites of Low density MSA scatters (SF001, SF002 and SF003) which are considered to be of low



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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19244

Date: Tuesday May 23, 2023
Page No: 2

heritage significance and no mitigation is required.

- Sites of Isolated and low density lithic Artefacts (SF004, SF005, SF006, SF007) which are considered to be of low heritage significance and no mitigation is required.
- A Historical Farmstead (SF008) considered to be of low heritage significance. Monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
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- A Stone and cement platform (SF103) considered to be of low heritage significance and no mitigation required.
- Sites with Ruins (SF101, SF102) considered to be of low heritage significance, however, monitoring of the development must be done by the ECO during construction to implement the Chance Find Procedure.
- Burial site (SF011) which must be avoided with a 60 m buffer and it must demarcated, maintained and access for family must be ensured. A grave management plan for Project 2 Sunbird must be compiled and implemented.

van der Walt, J. 2023. Project 4 Snipe PV: Project Specific Results

An isolated Stone Age flake possibly dating to the LSA (SF006) has been located on site. The feature is of no significance and no mitigation is recommended.

It is noted that a Palaeontological Impact Assessment has been undertaken by Prof Marion Bamford, however the report has not been submitted to the development application.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. Please submit the PIA before further comments can be issued.

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

Our Ref:



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Department of Arts and Culture

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Enquiries: Sityhilelo Ngcatsha
Tel: 0212028663
Email: sngcatsha@sahra.org.za
CaseID: 19244

Date: Tuesday May 23, 2023
Page No: 3

above in the case header.

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Assistant
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/602783>

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3. SAHRA reserves the right to request additional information as required.

From: [Asheerah Meyer](#)
To: [maano vuibile](#)
Cc: [Kate Steyn](#); [Lauren Elston](#)
Subject: RE: Registration of Grid Connection BSa
Date: Friday, 14 April 2023 09:21:00
Attachments: [image001.jpg](#)

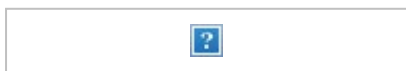
Good day Maano,

My apologies, please ignore my previous correspondence.

I can confirm that you are registered on the Stilfontein Grid projects database as an Interested and Affected Party.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

This transmission is intended for the sole use of the addressee, and may contain information that by its privileged and confidential nature is exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended recipient or its designated agent is strictly prohibited. If you have received this transmission in error, please notify the sender immediately by replying to this transmission, or by collect call to the above phone number.

 Please consider the environment before printing this e-mail.

From: maano vuibile <manovutrading12@gmail.com>
Sent: Thursday, 13 April 2023 16:43
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: Re: Registration of Grid Connection BSa

EXTERNAL

Thank you for the feedback.

On Thu, 13 Apr 2023, 16:40 Asheerah Meyer, <AMeyer@srk.co.za> wrote:

Hi Maano,

Please note that at this point in time the opportunity to register and comment is only taking place for the

Draft BA Reports for the nine **Photovoltaic (PV) facilities**. The draft BA Report for the grid connections has not yet been released and thus the opportunity to register and comment on the grid facilities will come at a later stage.

Should you have any questions, please do not hesitate to contact me.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
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Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

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 Please consider the environment before printing this e-mail.

From: maano vuisile <manovutrading12@gmail.com>

Sent: Thursday, 13 April 2023 16:23

To: Asheerah Meyer <AMeyer@srk.co.za>

Subject: Registration of Grid Connection BSa

EXTERNAL

Good day admin

Hope this email finds you well.

I hereby making a follow-up to register to Grid Connection BAs database.

Regards

Vuyisile Maano

Managing Director

MANOVU TRADING ENTERPRISE (PTY)LTD

071 644 7367

manovutrading12@gmail.com

From: [Asheerah Meyer](#)
To: [teboho lehola](#)
Cc: [Kate Steyn](#); [Lauren Elston](#)
Subject: RE: Registration of Grid Connection BAs
Date: Friday, 14 April 2023 09:22:00
Attachments: [image001.jpg](#)

Good day Teboho,

My apologies, please ignore my previous correspondence.

I can confirm that you are registered on the Stilfontein Grid projects database as an Interested and Affected Party.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

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 Please consider the environment before printing this e-mail.

From: Asheerah Meyer
Sent: Thursday, 13 April 2023 16:39
To: teboho lehola <tvlenterprise2017@gmail.com>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: RE: Registration of Grid Connection BAs

Hi Teboho,

Please note that at this point in time the opportunity to register and comment is only taking place for the Draft BA Reports for the nine **Photovoltaic (PV) facilities**. The draft BA Report for the grid connections has not yet been released and thus the opportunity to register and comment on the grid facilities will come at a later stage.

Should you have any questions, please do not hesitate to contact me.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
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Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

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 Please consider the environment before printing this e-mail.

From: teboho lehola <tvlenterprise2017@gmail.com>

Sent: Thursday, 13 April 2023 16:17

To: Asheerah Meyer <AMeyer@srk.co.za>

Subject: Registration of Grid Connection BAs

EXTERNAL

Good DAY Admin

Hope this email finds you well.

I hereby making a follow up to register to Grid Connection BAs database.

Regards

Teboho Lehola

Managing Director

TVL ENTERPRISE PTY LTD

0640538135

tvlenterprise2017@gmail.com

From: [Shaun Taylor](#)
To: [Lauren Elston](#); [Dirk Kitching](#)
Cc: [Asheerah Meyer](#); [Azhar Khan](#); [Raquel Peters](#); [Kate Steyn](#)
Subject: RE: Stilfontein - IAP Database
Date: Friday, 14 April 2023 14:55:39
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.jpg](#)
[image010.jpg](#)
[image011.png](#)

EXTERNAL

Hi Lauren

Thanks for this, and noted.

It is a concern that we don't have the surrounding landowners info. Did anyone try to obtain contact details when dropping off the notices at the time? Also, would we be able to defend any potential appeals for lack of notification based on the efforts carried out and our limitations in terms of POPI? How is SRK managing this with your other projects with similar limitations?

I will see what I can get from the landowners for now. In addition to this, our Land Manager is also trying to get details of the Barolong Trust and Community Property Association, but this is coming from other contacts which is why it is taking time ([@Dirk Kitching](#) – can you please try to obtain these as soon as you can and provide to SRK via this email chain – I tried calling this afternoon to no avail).

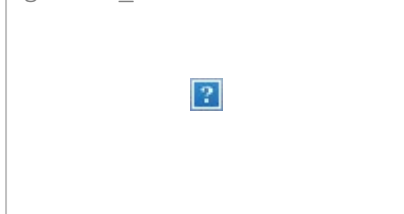
In addition, can you add the following to the database and notifications sent:

Mr Selaelo Matlhane
Spectrum & Telecommunication Manager
South African Radio Astronomy Observatory (SARAO)
Tel: 011 442 2434
Email: smatlhane@sarao.ac.za

Samantha Ralston-Paton

Birds and Renewable Energy Project Manager

signature_682516081



Private Bag X16, Pinetown 2123, Johannesburg, Gauteng, South Africa
Cell: +27 (0) 83 673 3948
E-mail: energy@birdlife.org.za
<http://www.birdlife.org.za>

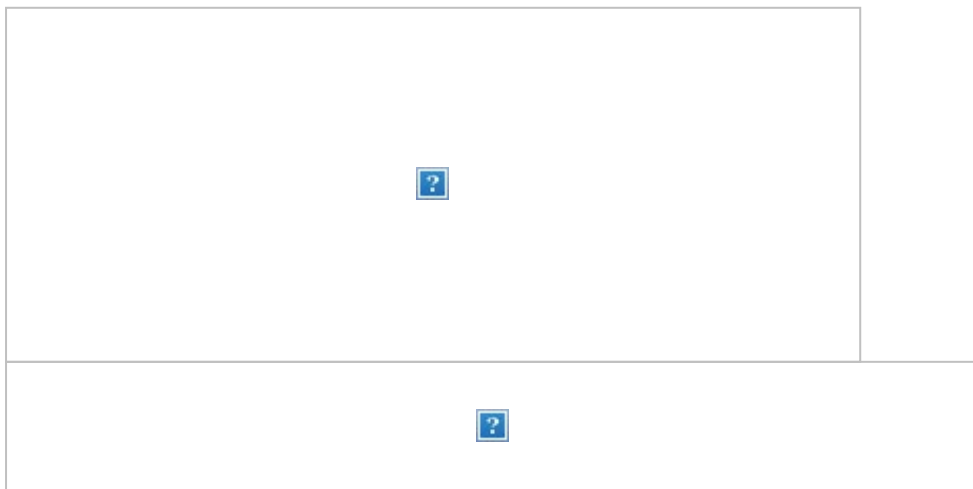
Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355
e: shaun.taylor@mainstreamrp.com
www: www.mainstreamrp.com
Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

Follow us: 



From: Lauren Elston <LElston@srk.co.za>
Sent: Friday, 14 April 2023 14:20
To: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Cc: Asheerah Meyer <AMeyer@srk.co.za>; Azhar Khan <Azhar.Khan@mainstreamrp.com>;
Raquel Peters <Raquel.Peters@mainstreamrp.com>; Kate Steyn <KSteyn@srk.co.za>
Subject: RE: Stilfontein - IAP Database

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Shaun

Regarding the contact details for surrounding landowners we only have one on our database. Since the promulgation of POPIA, we can no longer source contact details from the municipality or from Windeed. Therefore, neighbouring landowners are notified via physical letter drops, site notices and newspaper adverts.

Letter drops were undertaken last year and this year and we have proof of more than 100 letters

being physically handed to surrounding areas. The reality is that there may be cases when not all directly bordering landowners receive a letter due to inaccessibility on the day of the drop.

Kind Regards,

Lauren Elston *Registered EAP, BSc (EnvSc), BSc (Hons) (Env Mngt), IAIAAsa*
Senior Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, South Africa

Tel: +27-(0)21-659-3060; **Fax:** +27-(0)21-685-7105

Mobile: +27-(0)71-992-2341; **Direct:** +27-(0)21-659-3063

Email: lelston@srk.co.za;

www.srk.co.za

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From: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>

Sent: Friday, 14 April 2023 10:39

To: Kate Steyn <KSteyn@srk.co.za>

Cc: Lauren Elston <LElston@srk.co.za>; Asheerah Meyer <AMeyer@srk.co.za>; Azhar Khan <Azhar.Khan@mainstreamrp.com>; Raquel Peters <Raquel.Peters@mainstreamrp.com>

Subject: Stilfontein - IAP Database

EXTERNAL

Hi Kate

As we were mainly focused on getting the DBAR's out, I did also want to check on the IAP database that we are using (I know this is quite late in the day given the notifications being released yesterday). Nonetheless, before we get too far, could you please send me the IAP database for a quick run through.

Can you also confirm if we have all the contact information on the surrounding property landowners? I recall that Sue was struggling to get some info, but I am not sure exactly which stakeholders/landowners she was struggling with.

Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355
e: shaun.taylor@mainstreamrp.com
www: www.mainstreamrp.com
Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

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From: [Shaun Taylor](#)
To: [Lauren Elston](#); [Dirk Kitching](#)
Cc: [Asheerah Meyer](#); [Azhar Khan](#); [Raquel Peters](#); [Kate Steyn](#)
Subject: RE: Stilfontein - IAP Database
Date: Friday, 14 April 2023 15:41:08
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.jpg](#)
[image011.png](#)
[image012.jpg](#)

EXTERNAL

Hi Lauren

Here are a few more:

Harmony Mine

Louis Botha

084586 0169

Portion 25 and Re 99 of the farm Stilfontein 408

Cornelius Pistorius

0761827564

Re of the farm Stilfontein 408

Gert Scholtz

0828024377

Portion 100 Stilfontein 408

In addition to the above, we are awaiting the details of for "Sam" the chairman of the Barolong Trust Task Team committee. They are currently in the process of electing a new committee for the Trust which will only take place end of May. So he will be the contact in the interim. I am just awaiting these details from our landowner who is driving at the moment.

Please note that WKN Windcurrent are also developing a solar plant in the area north of our project. I am trying to get their details, who we will also need to add to the project. I will provide these as soon as we can obtain them.

Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355

e: shaun.taylor@mainstreamrp.com

www: www.mainstreamrp.com

Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,

Claremont, 7800, Cape Town, South Africa

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From: Shaun Taylor

Sent: Friday, 14 April 2023 14:56

To: Lauren Elston <LElston@srk.co.za>; Dirk Kitching <Dirk.Kitching@mainstreamrp.com>

Cc: Asheerah Meyer <AMeyer@srk.co.za>; Azhar Khan <Azhar.Khan@mainstreamrp.com>; Raquel Peters <Raquel.Peters@mainstreamrp.com>; Kate Steyn <KSteyn@srk.co.za>

Subject: RE: Stilfontein - IAP Database

Hi Lauren

Thanks for this, and noted.

It is a concern that we don't have the surrounding landowners info. Did anyone try to obtain contact details when dropping off the notices at the time? Also, would we be able to defend any potential appeals for lack of notification based on the efforts carried out and our limitations in terms of POPI? How is SRK managing this with your other projects with similar limitations?

I will see what I can get from the landowners for now. In addition to this, our Land Manager is also trying to get details of the Barolong Trust and Community Property Association, but this is coming from other contacts which is why it is taking time ([@Dirk Kitching](#) – can you please try to obtain these as soon as you can and provide to SRK via this email chain – I tried calling this afternoon to no avail).

In addition, can you add the following to the database and notifications sent:

Mr Selaelo Matlhane
Spectrum & Telecommunication Manager
South African Radio Astronomy Observatory (SARAO)
Tel: 011 442 2434
Email: smatlhane@sarao.ac.za

Samantha Ralston-Paton

Birds and Renewable Energy Project Manager

signature_682516081



Private Bag X16, Pinegowrie 2123, Johannesburg, Gauteng, South Africa

Cell: +27 (0) 83 673 3948

E-mail: energy@birdlife.org.za

<http://www.birdlife.org.za>

Regards

Shaun Taylor

Development Executive



m: +27 (0)60 537 8355

e: shaun.taylor@mainstreamrp.com

www: www.mainstreamrp.com

Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

Follow us:



From: Lauren Elston <LElston@srk.co.za>

Sent: Friday, 14 April 2023 14:20

To: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>

Cc: Asheerah Meyer <AMeyer@srk.co.za>; Azhar Khan <Azhar.Khan@mainstreamrp.com>;

Raquel Peters <Raquel.Peters@mainstreamrp.com>; Kate Steyn <KSteyn@srk.co.za>

Subject: RE: Stilfontein - IAP Database

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Hi Shaun

Regarding the contact details for surrounding landowners we only have one on our database. Since the promulgation of POPIA, we can no longer source contact details from the municipality or from Windeed. Therefore, neighbouring landowners are notified via physical letter drops, site notices and newspaper adverts.

Letter drops were undertaken last year and this year and we have proof of more than 100 letters being physically handed to surrounding areas. The reality is that there may be cases when not all directly bordering landowners receive a letter due to inaccessibility on the day of the drop.

Kind Regards,

Lauren Elston *Registered EAP, BSc (EnvSc), BSc (Hons) (Env Mngt), IAIAAsa*
Senior Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, South Africa

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Cc: Lauren Elston <LElston@srk.co.za>; Asheerah Meyer <AMeyer@srk.co.za>; Azhar Khan <Azhar.Khan@mainstreamrp.com>; Raquel Peters <Raquel.Peters@mainstreamrp.com>

Subject: Stilfontein - IAP Database

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Regards

Shaun Taylor
Development Executive



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From: [EWT EIA Applications](#)
To: [Asheerah Meyer](#)
Subject: Automatic reply: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Thursday, 13 April 2023 14:23:14

EXTERNAL

Please note that this email address is an internal repository for development application documents only. Submissions to this email will not be considered as notifications to the interested and affected party. Only submissions to actual staff of the EWT will be considered as formal notifications of development applications. Please cc the relevant EWT staff member (if you know who is responsible for the region in question) and Dr Ian Little ianL@ewt.org.za to ensure that the development application is considered and addressed.

Thank you.

From: [AgriSA](#)
To: [Asheerah Meyer](#)
Cc: [Kate Steyn](#); [Lauren Elston](#)
Subject: RE: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Friday, 14 April 2023 07:38:07
Attachments: [image001.jpg](#)

EXTERNAL

Good morning

Please send information of this nature to Agri SA's head of policy – janse@agrisa.co.za

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Thursday, April 13, 2023 2:22 PM
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

Dear Stakeholder / Authority

Please refer to the attached Notification Letter, regarding the opportunity to register as an Interested and Affected Party (IAP) and release of Basic Assessment (BA) Reports for public review, where to access the BA Reports and who to contact for further information.

DFFE Ref No's:

Spoonbill PV (Project 1): 14/12/16/3/3/1/2745

Sunbird PV (Project 2): 14/12/16/3/3/1/2748

Swallow PV (Project 3): 14/12/16/3/3/1/2741

Snipe PV (Project 4): 14/12/16/3/3/1/2743

Shrike PV (Project 5): 14/12/16/3/3/1/2747

Stilfontein PV (Project 6): 14/12/16/3/3/1/2749

Sparrow PV (Project 7): 14/12/16/3/3/1/2742

Starling PV (Project 8): 14/12/16/3/3/1/2744

Swift PV (Project 9): 14/12/16/3/3/1/2746

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The National Environmental Management Act 107 of 1998 (NEMA), and the Environmental Impact Assessment (EIA) Regulations, 2014 (promulgated in terms of NEMA) warrant that listed activities require Environmental Authorisation (EA) from the National Department of Forestry, Fisheries and Environment (DFFE). Basic Assessment (BA) processes must be followed because the projects lie in the Klerksdorp Renewable Energy Development Zone (REDZ).

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The nine BA Reports (and executive summaries) for the PV facility BAs are available for public review and comment ([refer to attached Notification Letter](#)).

Please note, although the Grid Connection BAs are not yet available for comment, stakeholders are invited to register on the project database for the Grid Connection projects. **Only registered stakeholders will be notified of the availability of the BA Reports and invited to submit comments on the Grid Connection BA Reports.**

Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

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From: [Princess Ngobeni \(P\)](#)
To: [Asheerah Meyer](#)
Cc: [Riaan Van Der Colff \(AP\)](#)
Subject: RE: [C] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Monday, 17 April 2023 09:09:11
Attachments: [image001.jpg](#)

EXTERNAL

Good day Asheerah,

Please send your request to our regional wayleave section on this email nerwayleaves@telkom.co.za as our section only conduct risk analysis on wind turbine developments,

Regards,
Princess

This message has been classified as: **Confidential**. The information contained herein is meant for the sole use of authorised Telkom SA SOC Ltd personnel and its clients or partners as included in this message, and should not be disclosed to any unauthorised persons.

From: Riaan Van Der Colff (AP) <RiaanVDC@openserve.co.za>
Sent: Friday, 14 April 2023 09:59
To: Princess Ngobeni (P) <PrincessN@openserve.co.za>
Subject: FW: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Thursday, 13 April 2023 14:22
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

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Snipe PV (Project 4): 14/12/16/3/3/1/2743

Shrike PV (Project 5): 14/12/16/3/3/1/2747

Stilfontein PV (Project 6): 14/12/16/3/3/1/2749

Sparrow PV (Project 7): 14/12/16/3/3/1/2742

Starling PV (Project 8): 14/12/16/3/3/1/2744

Swift PV (Project 9): 14/12/16/3/3/1/2746

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Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
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Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

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From: [Archie Monnahela](#)
To: [Asheerah Meyer](#)
Subject: Registration as I & A party
Date: Monday, 17 April 2023 10:06:23

EXTERNAL

Good day Asheerah

I hereby request to be registered as interested and affected ,my company name is Gizabo Holdings Pty Ltd for the upcoming Solar Energy Facility in stilfontein.

Regards

Mr. Kesaobaka Archibald Monnahela
Cell:066 062 8034/073 383 2879



From: Kathryn Winstanley
To: Asheerah Meyer
Cc: Lauren Elston; Caryn Clarke; Colette Alisha Stander; Shonese Bloy; Skye Clarke-McLeod; Ansoné Esterhuizen; Kate Steyn; Kelly Armstrong
Subject: RE: I&AP Registration and Notification Letter: Stilfontein Cluster
Date: Tuesday, 18 April 2023 08:32:45
Attachments: [image005.png](#)
[image006.jpg](#)
[image007.gif](#)
[image008.png](#)
[image009.png](#)

EXTERNAL

Hi Asheerah,

I would just like to check if Caryn Clarke is also registered as an I&AP for the Stilfontein cluster associated grid infrastructure?
We would like to be notified when those BA reports become available.

Thank you.

Kind Regards,



Kathryn Winstanley
Environmental Project Developer | M: +27 81 317 7512

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Monday, April 17, 2023 10:39 AM
To: Kathryn Winstanley <kathryn@g7energies.com>; Caryn Clarke <caryn@g7energies.com>
Cc: Lauren Elston <LElston@srk.co.za>; Colette Alisha Stander <Colette@g7energies.com>; Shonese Bloy <shonese@g7energies.com>; Skye Clarke-McLeod <skye@g7energies.com>; Ansoné Esterhuizen <Ansoné@g7energies.com>; Kate Steyn <KSteyn@srk.co.za>; Kelly Armstrong <KArmstrong@srk.co.za>
Subject: RE: I&AP Registration and Notification Letter: Stilfontein Cluster

Hi Kathryn and Caryn,

I hereby acknowledge your request and have placed Caryn Clarke on the IAP register for the Solar Energy Facilities in the Stilfontein Cluster.

Please refer to the attached Notification Letter (initially distributed on 13 April 2023) regarding the release of Basic Assessment (BA) Reports for public review, where to access the BA Reports and who to contact for further information.

DFFE Ref No's:

Spoonbill PV (Project 1): 14/12/16/3/3/1/2745
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Environmental Consultant (Intern)



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Email: AMeyer@srk.co.za

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From: Kelly Armstrong <KArmstrong@srk.co.za>
Sent: Monday, 17 April 2023 10:12
To: Kathryn Winstanley <kathryn@g7energies.com>
Cc: Lauren Elston <LElston@srk.co.za>; Caryn Clarke <caryn@g7energies.com>; Colette Alisha Stander <Colette@g7energies.com>; Shonese Bloy <shonese@g7energies.com>; Skye Clarke-McLeod <skye@g7energies.com>; Ansoné Esterhuizen <Ansoné@g7energies.com>; Asheerah Meyer <AMeyer@srk.co.za>
Subject: RE: I&AP Registration: Stilfontein Cluster

Good morning Kathryn,

Thank you for your email which I've forwarded on to my colleagues working on the project.
They will be in contact regarding the below.

Kind regards,

Kelly Armstrong *BSocSc (Hons) Environmental Science*
Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd
The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite # 206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa
Tel: +27-(0)21-659-3060; **Fax:** +27-(0)86-530-7003
Mobile: +27-(0)76-114-9254; **Direct:** +27-(0)21-659-3083
Email: karmstrong@srk.co.za; **Skype for Business:** [armk@srk.co.za](https://www.skype.com/people/armk@srk.co.za)
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From: Kathryn Winstanley <kathryn@g7energies.com>
Sent: Monday, 17 April 2023 10:08
To: Kelly Armstrong <karmstrong@srk.co.za>
Cc: Lauren Elston <lElston@srk.co.za>; Caryn Clarke <caryn@g7energies.com>; Colette Alisha Stander <Colette@g7energies.com>; Shonese Bloy <shonese@g7energies.com>; Skye Clarke-McLeod <skye@g7energies.com>; Ansoné Esterhuizen <Anson@g7energies.com>
Subject: I&AP Registration: Stilfontein Cluster

EXTERNAL
Hi Kelly,

I hope you are well.

I contacted Lauren last week, but I see that she is out of office.
Would you be able to please register **Caryn Clarke** with email address cia@g7energies.com as an I&AP for the Stilfontein Cluster comprised of the 9 Solar PV projects: Spoonbill, Sunbird, Swallow, Snipe, Shrike, Stilfontein, Sparrow, Starling and Swift.
Could you please also send through any relevant documents and reply with confirmation of registration.

Thank you very much.

Kind Regards,

	Kathryn Winstanley Environmental Project Developer M: +27 81 317 7512 T: +27 21 300 0610
G7 Renewable Energies (Pty) Ltd 6th Floor, 125 Buitengracht Street Cape Town 8001, South Africa	

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From: [Kelly Armstrong](#)
To: [Asheerah Meyer](#)
Cc: [Kate Steyn](#)
Subject: FW: I&AP Registration: Stilfontein Cluster
Date: Monday, 17 April 2023 10:10:40
Attachments: [image001.png](#)
[image002.png](#)
[image003.gif](#)
Importance: High

FYI

I will acknowledge, but please reply accordingly if required in terms of the content of the email.

Kelly Armstrong *BSocSc (Hons) Environmental Science*
Environmental Consultant



SRK Consulting (South Africa) (Pty) Ltd
The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite # 206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

Tel: +27-(0)21-659-3060; **Fax:** +27-(0)86-530-7003
Mobile: +27-(0)76-114-9254; **Direct:** +27-(0)21-659-3083
Email: karmstrong@srk.co.za; **Skype for Business:** [armk@srk.co.za](skype:armk@srk.co.za)
www.srk.co.za

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From: Kathryn Winstanley <kathryn@g7energies.com>

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Cc: Lauren Elston <LElston@srk.co.za>; Caryn Clarke <caryn@g7energies.com>; Colette Alisha Stander <Colette@g7energies.com>; Shonese Bloy <shonese@g7energies.com>; Skye Clarke-McLeod <skye@g7energies.com>; Ansoné Esterhuizen <Ansoné@g7energies.com>

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Thank you very much.

Kind Regards,



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Werner Kleynhans



even WhatsApp, can read or listen to them. Tap to learn more.

The Administrative Building
Albon Spring
183 Mann Road
Rondebosch 7700
Postnet Suite 206
P Bag X18 Rondebosch 7701
South Africa
T: +27 (0) 21 659 3060
F: +27 (0) 21 685 7105
E: capetown@srk.co.za
www.srk.co.za



581877_Stilfontein
PV_Notification Letter_DBAR R...

3 pages • 341 KB • pdf

11:39 ✓✓

Hi Werner. Please refer to the notification letter attached. An attempt had been made to email this to you however the email was returned undelivered. If you could kindly convey your current email details for future correspondence that would be greatly appreciated.

Kind Regards,
Asheerah Meyer

11:40 ✓✓

Hi Asheerah. I left South Africa more than 3 years ago already. Please contact Lizel Stroh on strohL@caa.co.za.

Kind Regards
Werner

11:41

Noted, with thanks.

11:44 ✓✓



From: [Central Point](#)
To: [Asheerah Meyer](#)
Cc: [Central Point](#)
Subject: RE: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Monday, 17 April 2023 15:14:44
Attachments: [image001.jpg](#)

EXTERNAL

Good day,

On behalf of the Director-General, Dr Sean Phillips, this email serves to acknowledge receipt of your correspondence below which will receive the necessary attention by the Department of Water and Sanitation (DWS).

Kindest regards

Central Point

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Monday, 17 April 2023 12:12
To: Khuduga Mapula <KhudugaM@dws.gov.za>; Central Point <CentralP@dws.gov.za>; Mdakane Phumzile <MdakaneP@dws.gov.za>
Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

Dear Stakeholder / Authority

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South Africa Mainstream Renewable Power Developments (Pty) Ltd (Mainstream) proposes to construct up to nine Photovoltaic (PV) facilities with a capacity of up to 150MW each and associated grid infrastructure. Nineteen separate BA processes are underway.

From: [Ntombi Rikhotso](#)
To: [Asheerah Meyer](#)
Cc: [Hendriko Veldman](#)
Subject: RE: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Tuesday, 18 April 2023 13:11:50
Attachments: [image001.jpg](#)

EXTERNAL

Good Morning,

Can you please register Environmental Management Unit(JB Marks Local Municipality) as Interested and Affected Parties for the above proposed development.

Kind regards,
Ntombi

From: Asheerah Meyer [mailto:AMeyer@srk.co.za]
Sent: Thursday, 13 April 2023 14:22
To: Asheerah Meyer
Cc: Kate Steyn; Lauren Elston
Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

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Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
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Website : <http://www.jbmarks.co.za/>

From: [Princess Ngobeni \(P\)](#)
To: [Asheerah Meyer](#)
Cc: [Riaan Van Der Colff \(AP\)](#)
Subject: RE: [C] Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Tuesday, 18 April 2023 09:56:54
Attachments: [image001.jpg](#)

EXTERNAL

Good day Asheerah,

Please send your request to our wayleave section on this email nerwayleaves@telkom.co.za , as our section only conduct risk analysis concerning wind turbine developments,

Regards,
Princess

This message has been classified as: **Confidential**. The information contained herein is meant for the sole use of authorised Telkom SA SOC Ltd personnel and its clients or partners as included in this message, and should not be disclosed to any unauthorised persons.

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Monday, 17 April 2023 09:44
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Princess Ngobeni (P) <PrincessN@openseve.co.za>
Subject: FW: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

EXTERNAL EMAIL: Do not click any links or open any attachments, unless you trust the sender and know that the content is safe.

Dear Stakeholder / Authority

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Please contact the undersigned should you require any further information.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
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Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

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From: Asheerah Meyer

Sent: Thursday, 13 April 2023 14:22

To: Asheerah Meyer <AMeyer@srk.co.za>

Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>

Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

Dear Stakeholder / Authority

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Kind Regards,

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Environmental Consultant (Intern)



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Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



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From: [Kish Chetty](#)
To: [Asheerah Meyer](#)
Cc: [Kate Steyn](#); [Lauren Elston](#); [EWT EIA Applications](#)
Subject: RE: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Wednesday, 03 May 2023 15:13:55
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.png](#)
[image013.jpg](#)
[image001.png](#)

EXTERNAL

Dear Asheerah

If you could please register the EWT as an I&AP for these projects and send any notifications to eia@ewt.org.za for our further input.

Thank you for including us.

Kind regards,

Mr. Kishaylin Chetty *Pr.Sci.Nat*
Senior Manager Sustainable Financing
C + 27 82 516 1046
E kishc@ewt.org.za



Broad-Based Black Economic Empowerment – BBBEE Level 4 Certificate & 95% Civil Society Organisation
PBO number: 930 001 777 NPO number: 015-502 NPO IT number: IT 6247
Physical Address: 27 and 28 Austin Road, Glen Austin AH, Midrand, 1685, Gauteng, South Africa
Postal Address: Postnet Suite # 027, Postnet Suite 002, Private Bag X08, Wierda Park 0149, Gauteng, South Africa

From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Thursday, April 13, 2023 2:22 PM
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of

Basic Assessment Reports for Public Review

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

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Kind Regards,

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Environmental Consultant (Intern)



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From: [Shaun Taylor](#)
To: [Kate Steyn](#); [Asheerah Meyer](#)
Cc: [Lauren Elston](#); [Christopher Dalglish](#); [Dirk Kitching](#); [Raquel Peters](#); [Azhar Khan](#)
Subject: RE: Stilfontein - Surrounding LOs
Date: Wednesday, 26 April 2023 16:30:42
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.jpg](#)
[RE Stilfontein Solar Cluster North West Basic Assessment applications.msg](#)

EXTERNAL

Hi Kate

Thanks for the feedback and the suggestion.

I also take note of the email sent today (as attached). We can try to get through on our end whilst you are away, but if we have not received response by the time you are back we will also consider submitting to Province as potential alternative option.

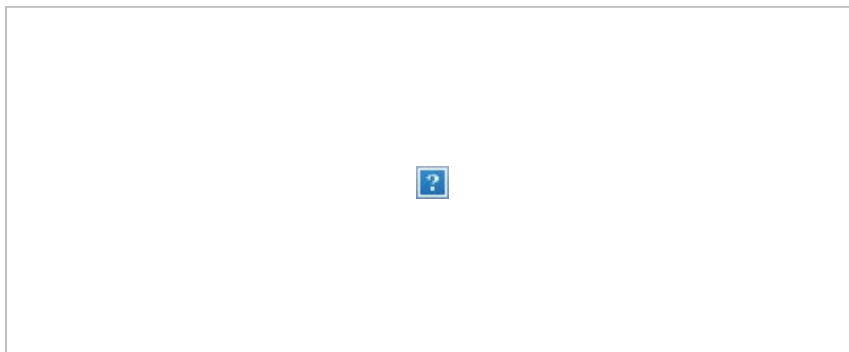
Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355
e: shaun.taylor@mainstreamrp.com
www: www.mainstreamrp.com
Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

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From: Kate Steyn <KSteyn@srk.co.za>
Sent: Tuesday, 25 April 2023 13:32
To: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>; Asheerah Meyer <AMeyer@srk.co.za>
Cc: Lauren Elston <LElston@srk.co.za>; Christopher Dalgliesh <CDalgliesh@srk.co.za>; Dirk Kitching <Dirk.Kitching@mainstreamrp.com>; Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>
Subject: RE: Stilfontein - Surrounding LOs

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Hi Shaun

He's just not answering his phone and I'm getting no response on email. I think it would be extremely helpful if you could follow up from your side. I suspect there is a lot of politicking going on behind the scenes. At some point, Mainstream may decide that it worth the extra expense of converting to a provincial process rather than incur further delays waiting for DFFE to respond.

Please note I'm away in Angola all next week so we will only be able to pick this up on the 8th. I'm hoping you will have more luck than me in the interim.

[@Asheerah Meyer](#) please take note of the highlight below.

Many thanks
Kate

From: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Sent: Tuesday, 25 April 2023 12:03
To: Kate Steyn <KSteyn@srk.co.za>
Cc: Lauren Elston <LElston@srk.co.za>; Christopher Dalgliesh <CDalgliesh@srk.co.za>; Asheerah Meyer <AMeyer@srk.co.za>; Dirk Kitching <Dirk.Kitching@mainstreamrp.com>; Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>
Subject: RE: Stilfontein - Surrounding LOs

EXTERNAL

Thanks Kate

Have you made contact as yet possibly? Just to know if we need to keep trying from our end.

In addition, can you please add Louis Botha to our IAP database and forward him the BA notification. He is the Renewable Energy Manager for Harmony Gold Mines that are active in the area.

Louis.botha@harmony.co.za

Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355
e: shaun.taylor@mainstreamrp.com
www: www.mainstreamrp.com
Address: 4th floor Mariendahl House, Newlands on Main
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Claremont, 7800, Cape Town, South Africa

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From: Kate Steyn <KSteyn@srk.co.za>
Sent: Monday, 24 April 2023 15:02
To: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Cc: Lauren Elston <LElston@srk.co.za>; Christopher Dalgliesh <CDalgliesh@srk.co.za>; Asheerah Meyer <AMeyer@srk.co.za>; Dirk Kitching <Dirk.Kitching@mainstreamrp.com>; Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>
Subject: RE: Stilfontein - Surrounding LOs

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Thanks Shaun. Noted. We will do what we can from this side.
Many thanks
Kate

From: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Sent: Friday, 21 April 2023 15:00
To: Kate Steyn <KSteyn@srk.co.za>
Cc: Lauren Elston <LElston@srk.co.za>; Christopher Dalgliesh <CDalgliesh@srk.co.za>; Asheerah

Meyer <AMeyer@srk.co.za>; Dirk Kitching <Dirk.Kitching@mainstreamrp.com>; Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>

Subject: Stilfontein - Surrounding LOs

EXTERNAL

Good Afternoon Kate

Please note that I have not been able to contact Sam from Barlong Trust to explain the project and the requirement for his details as of yet. Perhaps one of your team members can assist from their end to duplicate efforts to get this sooner? Here is his cell number: 082 952 2794. If I get through, I will let you know, but if you don't hear from me, it means I haven't as yet.

In addition, here are the contact details from a security company that was supplied by Mr. Botha (one of the Landowners) who said that they have the contact numbers for all people in the area including those for the land parcels we are looking for to the east of the cluster project site: Rudi Louico – 071 120 1835. Could SRK also see what they can retrieve from this potential source please.

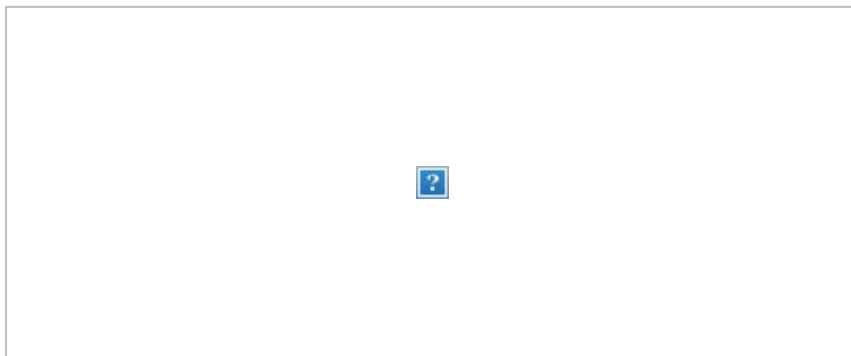
Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355
e: shaun.taylor@mainstreamrp.com
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From: [Asheerah Meyer](#)
To: [Shaun Taylor](#); [Kate Steyn](#)
Cc: [Lauren Elston](#); [Raquel Peters](#); [Azhar Khan](#)
Subject: RE: Query regarding Renewable Energy Facility near Stilfontein NW.
Date: Friday, 28 April 2023 09:41:00
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image012.jpg](#)
[image013.png](#)
[image014.gif](#)
[image015.png](#)
[image016.png](#)
[image017.gif](#)
[image018.png](#)
[image019.png](#)
[image020.png](#)

Hi Shaun,

Noted, with thanks.

Nicolene and Chantelle have been sent the Notification Letter and added to the database.

Kind Regards,

Asheerah Meyer *BSocSc (Hons) Environmental & Geographical Science, PGD Environmental Management*
Environmental Consultant (Intern)



SRK Consulting (South Africa) (Pty) Ltd.

The Administrative Building, Albion Spring, 183 Main Road, Rondebosch, 7700, Cape Town, South Africa
Postnet Suite #206, Private Bag X18, Rondebosch, 7701, Cape Town, South Africa

Tel: +27 (0)21 659 3098; **Fax:** +27 (0)86 530 7003

Mobile: +27 (0)68 440 3650/+27 (0)79 511 6326

Email: AMeyer@srk.co.za

www.srk.co.za

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Please consider the environment before printing this e-mail.

From: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Sent: Friday, 28 April 2023 08:34
To: Kate Steyn <KSteyn@srk.co.za>; Asheerah Meyer <AMeyer@srk.co.za>
Cc: Lauren Elston <LElston@srk.co.za>; Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>
Subject: FW: Query regarding Renewable Energy Facility near Stilfontein NW.

EXTERNAL

Good Morning Kate / Asheerah

Can you please add Nicolene and Chantelle from Savannah to the Stilfontein database and send confirmation as well as the notifications to them for the public comment period. See email below and signature for details.

Kindly confirm once completed (or you can simply cc us in on the outgoing email).

They may revert soon with additional details for WKN Windcurrent who is the applicant for the Highveld Solar plant, as per previous emails.

Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355

e: shaun.taylor@mainstreamrp.com

www: www.mainstreamrp.com

Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

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From: Nicolene Venter <nicolene@savannahsa.com>
Sent: Thursday, 27 April 2023 23:43
To: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>; Chantelle Geyer <Chantelle@savannahsa.com>
Cc: Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>
Subject: RE: Query regarding Renewable Energy Facility near Stilfontein NW.

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Dear Shaun,

We will liaise with the applicants and should they want to register, our advise will be that they register their interested.

Please add me and Chantelle as I&APs to Mainstream's Stilfontein Cluster project databases.

Please receive herewith confirmation that you, Raquel and Azhar have been registered on the Highveld Grid Infrastructure and Harmony Chemwes Solar PV Facility databases.

Kind regards,



Nicolene Venter
Public Participation and Social
Consultant

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

e: nicolene@savannahsa.com
c: +27 (0)83 449 3875

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From: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Sent: Wednesday, April 26, 2023 4:27 PM
To: Nicolene Venter <nicolene@savannahsa.com>; Chantelle Geyer <Chantelle@savannahsa.com>
Cc: Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>
Subject: RE: Query regarding Renewable Energy Facility near Stilfontein NW.

Dear Nicolene and Chantelle

Please, likewise, request if the respective two applicants would like to be registered on our IAP database for the Stilfontein Clust project. If so, kindly provide us with the relevant details.

Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355

e: shaun.taylor@mainstreamrp.com
www: www.mainstreamrp.com
Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

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From: Shaun Taylor
Sent: Wednesday, 26 April 2023 16:14
To: Nicolene Venter <nicolene@savannahsa.com>; Chantelle Geyer <Chantelle@savannahsa.com>
Cc: Raquel Peters <Raquel.Peters@mainstreamrp.com>; Azhar Khan <Azhar.Khan@mainstreamrp.com>
Subject: RE: Query regarding Renewable Energy Facility near Stilfontein NW.

Dear Nicolene & Chantelle

Thank you very much for the details. We do have an interest in the two projects and I would like to be listed as an I&AP. Please also include the details of Raquel and Azhar as cc'd here also for Mainstream.

Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355
e: shaun.taylor@mainstreamrp.com
www: www.mainstreamrp.com
Address: 4th floor Mariendahl House, Newlands on Main
Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

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From: Nicolene Venter <nicolene@savannahsa.com>
Sent: Wednesday, 26 April 2023 10:50
To: Chantelle Geyer <Chantelle@savannahsa.com>; Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Subject: RE: Query regarding Renewable Energy Facility near Stilfontein NW.

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Hi Shaun,

Reading your e-mail dated 14 April 2023:

I would not want to waste your time adding us to the database if we find that we are not affected.

Please confirm that we can register you, as representative from Mainstream Renewable Power South Africa, as an I&AP on the following projects' database:

- Highveld Grid Infrastructure; and
- Harmony Chemwes Solar PV Facility

Kind regards,



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

Nicolene Venter
Public Participation and Social
Consultant

e: nicolene@savannahsa.com
c: +27 (0)83 449 3875

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From: Chantelle Geyer <Chantelle@savannahsa.com>

Sent: Wednesday, April 26, 2023 8:36 AM

To: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>; Nicolene Venter <nicolene@savannahsa.com>

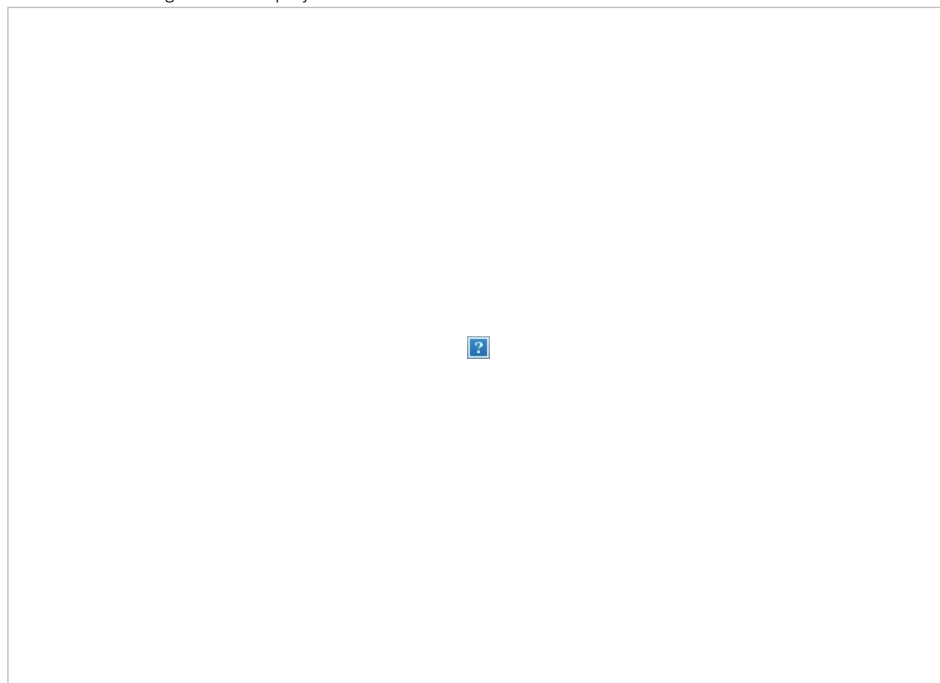
Cc: Michael Morreira <Michael@savannahsa.com>

Subject: RE: Query regarding Renewable Energy Facility near Stilfontein NW.

Hi Shaun,

Kindly find attached the kmz file for the approved 240MW Highveld Solar PV Facility which is just north of your proposed project. The developer for this project is WKN Windcurrent and they are also proposing a grid route that might run to the east of your proposed development. However, a route has not yet been confirmed but [@Nicolene Venter](#) can add you to the database for that project.

We are also working on another project which will be located in this area:



We will add you to the database to keep you informed about the progress of the project. Please feel free to contact me if you need anything else.

Kind regards,



Chantelle Geyer
Junior Environmental Consultant

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

e: chantelle@savannahsa.com
c: +27 (0)81 511 2954

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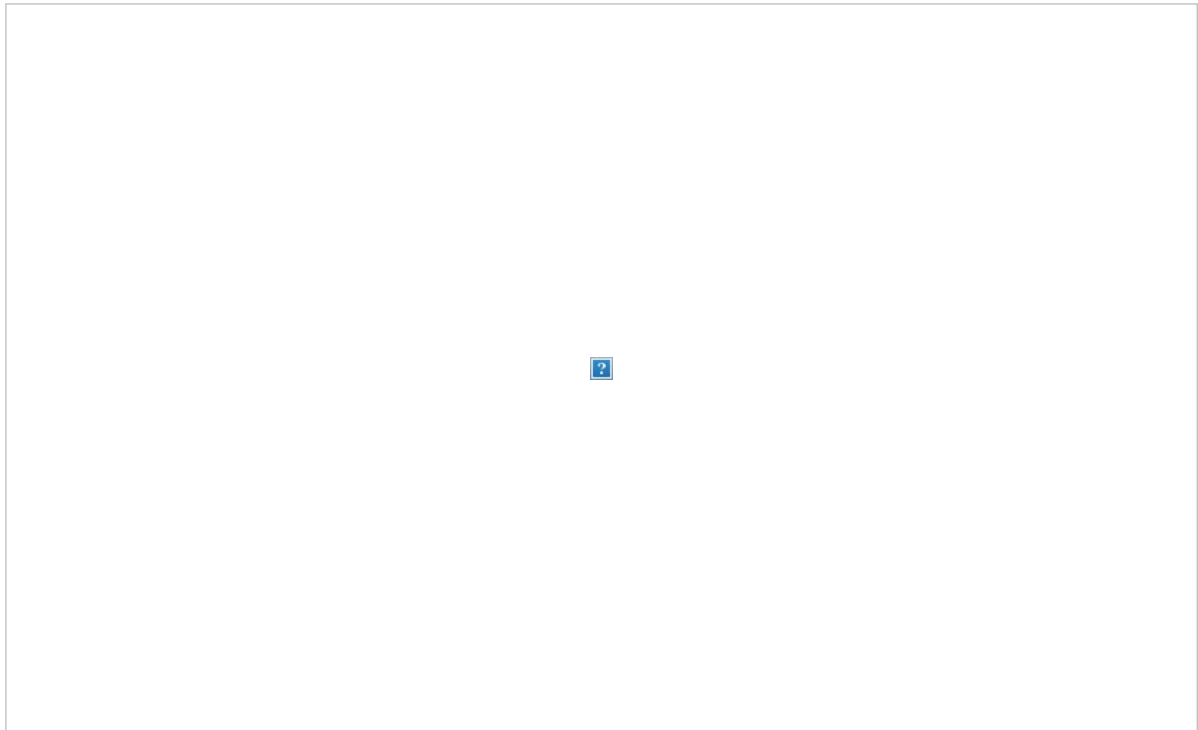
From: Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Sent: Friday, April 14, 2023 3:46 PM
To: Michael Morreira <Michael@savannahsa.com>; Nicolene Venter <nicolene@savannahsa.com>
Cc: Chantelle Geyer <Chantelle@savannahsa.com>
Subject: RE: Query regarding Renewable Energy Facility near Stilfontein NW.

Thank you for the response and details Michael

Do you perhaps have any maps or details of the location of these projects, I would like to check if we are indeed in proximity, and if we would or would not be an affected party at all. I would not want to waste your time adding us to the database if we find that we are not affected.

I did just receive information that the Developer near our project is WKN Windkurrent, if that helps at all. I just don't know who the exact contact person from them would be. If you find that they are the developers of one of the above, we would appreciate their info to likewise add to our project database.

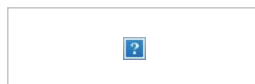
Below is a screenshot of the location of our proposed solar development:



I hope this helps?

Regards

Shaun Taylor
Development Executive



m: +27 (0)60 537 8355
e: shaun.taylor@mainstreamrp.com
www: www.mainstreamrp.com
Address: 4th floor Mariendahl House, Newlands on Main

Corner Main & Campground Roads,
Claremont, 7800, Cape Town, South Africa

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From: Michael Morreira <Michael@savannahsa.com>
Sent: Friday, 14 April 2023 15:10
To: Nicolene Venter <nicolene@savannahsa.com>; Shaun Taylor <Shaun.Taylor@mainstreamrp.com>
Cc: Chantelle Geyer <Chantelle@savannahsa.com>
Subject: Query regarding Renewable Energy Facility near Stilfontein NW.

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Hi Shaun,

Following earlier phone call – I have checked our records and there are 2 projects in the area.

Highveld PV Cluster – Authorisation received, and Appeals period has ended – however I will request that you be added to the I&AP database.
Harmony Chemwes – Commenting period still to commence – I will request that you be added to the I&AP database.

[@Nicolene](#) please will you add Shaun Taylor from Mainstream Renewable Projects to the database for future correspondence. (SE3330 - Highveld PV Cluster and SE3270 - Harmony Chemwes), as follows:

Shaun Taylor
Mainstream Renewable Projects
060 537 8355
shaun.taylor@mainstreamrp.com

Thanks and Kind Regards,



Michael Morreira
Sustainability Consultant

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

e: michael@savannahsa.com
c: +27 (0) 76 792 8023

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From: [Colene Runkel \(WR\)](#)
To: [Nicole Abrahams \(WR\)](#)
Cc: [Asheerah Meyer](#); [Kate Steyn](#); [Lauren Elston](#)
Subject: FW: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review
Date: Thursday, 13 April 2023 17:24:12
Attachments: [image001.png](#)
[image002.png](#)
[image004.png](#)
[image006.png](#)
[image008.png](#)
[image010.png](#)
[image012.png](#)
[image014.png](#)
[image016.png](#)
[581877_Stilfontein_PV_Notification_Letter_DBAR_Release.pdf](#)

EXTERNAL

Dear Nicole

Please find attached for your further action.

Kind Regards

Colene Runkel
STATUTORY CONTROLLER
Western Region
1 Havenga Street, Oakdale, Bellville, Western Cape, 7530, South Africa
T: +27 21 957 4613 | M:
Runkelc@nra.co.za | www.sanral.co.za
Fraud Hotline Number - 0800 204 558



From: Asheerah Meyer <AMeyer@srk.co.za>
Sent: Thursday, April 13, 2023 2:22 PM
To: Asheerah Meyer <AMeyer@srk.co.za>
Cc: Kate Steyn <KSteyn@srk.co.za>; Lauren Elston <LElston@srk.co.za>
Subject: Basic Assessments (BAs) for Solar Energy Facilities in the Stilfontein Cluster, Stilfontein, North West Province: Opportunity to Register as an Interested and Affected Party and Release of Basic Assessment Reports for Public Review

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Dear Stakeholder / Authority

Please refer to the attached Notification Letter, regarding the opportunity to register as an Interested and Affected Party (IAP) and release of Basic Assessment (BA) Reports for public review, where to access the BA Reports and who to contact for further information.

DFFE Ref No's:

Spoonbill PV (Project 1): 14/12/16/3/3/1/2745
Sunbird PV (Project 2): 14/12/16/3/3/1/2748
Swallow PV (Project 3): 14/12/16/3/3/1/2741
Snipe PV (Project 4): 14/12/16/3/3/1/2743
Shrike PV (Project 5): 14/12/16/3/3/1/2747
Stilfontein PV (Project 6): 14/12/16/3/3/1/2749
Sparrow PV (Project 7): 14/12/16/3/3/1/2742

Starling PV (Project 8): 14/12/16/3/3/1/2744

Swift PV (Project 9): 14/12/16/3/3/1/2746

South Africa Mainstream Renewable Power Developments (Pty) Ltd (Mainstream) proposes to construct up to nine Photovoltaic (PV) facilities with a capacity of up to 150MW each and associated grid infrastructure. Nineteen separate BA processes are underway.

The National Environmental Management Act 107 of 1998 (NEMA), and the Environmental Impact Assessment (EIA) Regulations, 2014 (promulgated in terms of NEMA) warrant that listed activities require Environmental Authorisation (EA) from the National Department of Forestry, Fisheries and Environment (DFFE). Basic Assessment (BA) processes must be followed because the projects lie in the Klerksdorp Renewable Energy Development Zone (REDZ).

SRK Consulting (South Africa) (Pty) Ltd (SRK) has been appointed by Mainstream to compile the BA Reports for the PV facilities and associated infrastructure in terms of NEMA and the EIA Regulations, 2014.

The nine BA Reports (and executive summaries) for the PV facility BAs are available for public review and comment ([refer to attached Notification Letter](#)).

Please note, although the Grid Connection BAs are not yet available for comment, stakeholders are invited to register on the project database for the Grid Connection projects. **Only registered stakeholders will be notified of the availability of the BA Reports and invited to submit comments on the Grid Connection BA Reports.**

Please contact the undersigned should you require any further information.

Kind Regards,

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