

21 September 2018

Notification sent to registered
Interested and Affected Parties

Dear Stakeholder,

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS**

**HYPERION SOLAR DEVELOPMENTS AND ASSOCIATED INFRASTRUCTURE,
NORTHERN CAPE PROVINCE**

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

The development of four (4) separate photovoltaic (PV) solar energy facilities (SEFs) as well as associated infrastructure are being proposed on the Remaining Extent of the Farm Lyndoch 432 situated ~16km north of Kathu in the Northern Cape Province. The proposed solar energy facilities fall within the jurisdiction of the Gamagara Local Municipality and within the greater John Taolo Gaetsewe District Municipality. These facilities will be called

- » Hyperion Solar Development 1
- » Hyperion Solar Development 2
- » Hyperion Solar Development 3
- » Hyperion Solar Development 4

Each of the four (4) - (SEFs) will be constructed as separate stand-alone projects, with a separate project development company (or Special Purpose Vehicle (SPV)) as the applicant for each project. The projects are detailed below:

Applicant:	Project Name:	Contracted Capacity:
Hyperion Solar Development 1 (Pty) Ltd	Hyperion Solar Development 1	75MW
Cyraguard (Pty) Ltd	Hyperion Solar Development 2	75MW
Nomispark (Pty) Ltd	Hyperion Solar Development 3	75MW
Nomispan (Pty) Ltd	Hyperion Solar Development 4	75MW

Infrastructure associated with each solar energy facility will include:

- » Arrays of PV panels (static and tracking PV system) with a contracted capacity of up to 75MW.
- » Mounting structures to support the PV panels.
- » Cabling between the project components, to be laid underground where practical.
- » On-site inverters to convert the power from a direct current to an alternating current.
- » An on-site substation to facilitate the connection between the solar energy facility and the Eskom electricity grid.
- » A new 132kV overhead power line (OHPL) between the on-site substation and the existing Ferrum Substation¹.
- » Battery storage mechanism with a storage capacity of up to 300MWh.
- » Water purification plant.
- » Site Offices and Maintenance Buildings, including workshop areas for maintenance and storage.
- » Batching plant.
- » Temporary laydown areas.
- » Internal access roads and fencing around the development area.

The applicant is also proposing the following:

- » Alternative 1 - Upgrade approximately 3,6km of the T26 gravel road between the project site and the N14; or
- » Alternative 2 - The construction of a new access road and the formalisation of an informal access road between the project site and the T25 gravel road, approximately 5km in length.

It is the developer's intention to bid each solar energy facility under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar energy facility will be sold to Eskom and will feed into the national electricity grid. The development of the facilities will also assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP).

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

Four (4) separate applications for Environmental Authorisation (EA) will be submitted for each of the proposed Hyperion Solar developments to the National Department of Environmental Affairs (DEA) as the Competent Authority (CA), in accordance with the National Environmental Management Act (No. 107 of 1998) (NEMA) and the provisions of the 2014 Environmental Impact Assessment (EIA) Regulations, as amended on 07 April 2017, published in GNR 324 to GNR 327. The Northern Cape Department of Environment and Nature Conservation (NC DENC) is the Commenting Authority for these applications.

Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner (EAP), responsible for undertaking the impact assessment processes

¹ The construction of the 132kV overhead power line will be assessed as part of a separate Basic Assessment process which will consider feasible alternatives for the power line route.

(Scoping and EIA), in order to identify and assess all potential environmental impacts associated with the project for the area as identified and recommend appropriate mitigation and management measures in an Environmental Management Programme (EMPr). As part of these environmental studies, Interested and/or Affected Parties (I&APs) will be actively involved through the public participation process.

You and/or the organisation, which you represent, has been identified as an I&AP for the Hyperion Solar Developments. A background information document which provides further information on the EIA processes as well as the nature and extent of the solar energy facilities is attached to this letter and is also available for download on the Savannah Environmental Website (www.savannahsa.com). Should you have an interest in this project, please register yourself as an I&AP by completing and returning the attached stakeholder registration/comment form. By registering on the project database, you will be kept informed of the EIA processes and will be provided with an opportunity to provide comment and input into the Impact Assessment processes.

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

Kind regards

Rozanne Els
Savannah Environmental
Email: publicprocess@savannahsa.com

21 September 2018

Notification sent to Landowners

Dear Stakeholder

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PUBLIC PARTICIPATION PROCESS**

**HYPERION SOLAR DEVELOPMENTS AND ASSOCIATED INFRASTRUCTURE,
NORTHERN CAPE PROVINCE**

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It is the developer's intention to bid each solar energy facility under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar energy facility will be sold to Eskom and will feed into the national electricity grid. The development of the facilities will also assist with the achievement of the electricity goals as set out in the Integrated Resources Plan (IRP).

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As part of the Scoping and EIA Process, Interested and/or Affected Parties (I&APs) will be actively involved through the public participation process.

You and/or the organisation which you represent have been identified as a directly affected or adjacent property owner that could be impacted by the proposed project. The 2014 EIA Regulations, as amended on 07 April 2017, require that the owner or person in control of the land as well as occupiers of the affected and adjacent properties, which could be impacted by the project, are informed of the environmental assessment processes in writing. In this regard, please could you kindly inform any other persons (tenants, employees, farm managers and workers etc.) residing on your property of these EIA processes. Should you or any other occupier of your property have an interest in this project, please register yourselves as I&APs by completing and returning the attached stakeholder registration/comment form. By registering on the project database, you will receive all information relating to the project and will be provided with an opportunity to provide comment and input into the EIA processes. A background information document which provides further information on the EIA processes as well as the nature and extent of the proposed solar energy facilities is attached to this letter and is also available for download on the Savannah Environmental Website (www.savannahsa.com).

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

Kind regards

Rozanne Els
Savannah Environmental
Email: publicprocess@savannahsa.com

25 October 2018

Dear Stakeholder

**ENVIRONMENTAL IMPACT ASSESSMENT AND
 PUBLIC PARTICIPATION PROCESS**

**HYPERION SOLAR DEVELOPMENTS AND ASSOCIATED INFRASTRUCTURE,
 NORTHERN CAPE PROVINCE**

NOTIFICATION OF AVAILABILITY OF SCOPING REPORTS FOR REVIEW

The development of four (4) separate photovoltaic (PV) solar energy facilities (SEFs) as well as associated infrastructure are being proposed on the Remaining Extent of the Farm Lyndoch 432 situated ~16km north of Kathu in the Northern Cape Province. The proposed SEFs fall within the jurisdiction of the Gamagara Local Municipality and within the greater John Taolo Gaetsewe District Municipality. These facilities will be called:

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- » Batching plant.
- » Temporary laydown areas.
- » Internal access roads and fencing around the development area.

For each facility, the applicant is also proposing an access road to the project site. Two alternatives will be assessed:

- » Alternative 1 - Upgrade approximately 3,6km of the T26 gravel road between the project site and the N14; or
- » Alternative 2 - The construction of a new access road and the formalisation of an informal access road between the project site and the T25 gravel road, approximately 5km in length.

It is the developer's intention to bid each SEF under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each SEF will be sold to Eskom and will feed into the national electricity grid. The development of the facilities will also assist with the achievement of the electricity goals as set out in the current Integrated Resources Plan.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

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Savannah Environmental (Pty) Ltd has been appointed as the independent Environmental Assessment Practitioner, responsible for undertaking the impact assessment processes (Scoping and EIA phases), in order to identify and assess all potential environmental impacts associated with the project for the area as identified and recommend appropriate mitigation and management measures in an Environmental Management Programme. As part of these environmental studies, Interested and/or Affected Parties (I&APs) will be actively involved through the public participation process.

AVAILABILITY OF SCOPING REPORTS FOR REVIEW

As a registered Interested and Affected Party (I&AP), you are hereby notified that the Scoping Reports are available for review and comment. The reports can be viewed at the Kathu Public Library (1 Hendrik van Eck Road, Kathu, Northern Cape Province) from **Friday, 26 October 2018** to **Monday, 26 November 2018**. The reports can also be downloaded from the following website: www.savannahsa.com. A password to access the downloads page can be requested from the contact person below.

Please submit written comment on the Scoping Reports by **Monday, 26 November 2018** via fax, post or email to the contact person below. All comments received during this 30-day review period will be recorded and included in the Final Scoping Reports for submission to the National DEA in line with Regulation 44 of the 2014 NEMA EIA Regulations, as amended (GN R326). Please do not hesitate to contact us should you require additional information and / or clarification regarding the projects. Our team welcomes your participation and looks forward to your involvement throughout this process.

Kind regards



Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com