

COMMENTS RECEIVED BEFORE SCOPING
REPORT FOR PUBLIC REVIEW AND COMMENT

ORGANS OF STATE

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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 12966

Date: Wednesday October 03, 2018
Page No: 1

Interim Comment

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

Attention: Cyranguard (Pty) Ltd

Project Name: Hyperion Solar Development 2 Applicant: Hyperion Cyranguard (Pty) Ltd Proposed Activity: The construction of a photovoltaic (PV) solar energy facility (SEF) with a contracted capacity of up to 75MW. The development footprint will be ~180ha and will include the following infrastructure:

- » Arrays of PV panels with a 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.
- » An on-site substation to facilitate connection between each solar energy facility and the Eskom grid.
- » A new 132kV overhead power line (OHPL) between the on-site substations and the Eskom grid connection point (to be assessed in a separate Basic Assessment process).
- » 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 furthermore proposing to either upgrade the existing T26 gravel road or construct a new access road of the T25 gravel road which will provide access to the project site via the N14. Location: The Remaining Extent of the Farm Lyndoch 432 is situated ~16km north of Kathu in the Northern Cape Province. The proposed projects fall within the jurisdiction of the Gamagara Local Municipality and within the greater John Taolo Gaetsewe District Municipality. Environmental Impact Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, a Scoping and Environmental Impact Assessment (EIA) is required for each solar energy facility (SEF). Savannah Environmental is undertaking the required environmental assessment and public participation process for each project.

Thank you for notifying SAHRA of the Environmental Authorisation (EA) application for the proposed Hyperion Solar Development 2 on remaining portion of Lyndoch 432 between Kathu and Kuruman, Northern Cape Province.

As the proposed development is undergoing an EA Application process in terms of the National Environmental Management Act, 107 of 1998 (NEMA), and the NEMA Environmental Impact Assessment (EIA) Regulations it is incumbent on the developer to ensure that a **Heritage Impact Assessment (HIA)** is done as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). This must include an

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archaeological component, palaeontological component and any other applicable heritage components. The HIA must be conducted **as part of the** EA Application in terms of NEMA and the NEMA EIA Regulations.

The quickest process to follow for the archaeological component would be to contract a specialist (see www.asapa.org.za or www.aphp.org.za to provide an Archaeological Impact Assessment (AIA). The AIA must comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments.

The proposed prospecting area is located within an area of moderate sensitivity in terms of palaeontological resources. An assessment of the impact of the development on palaeontological resources is required to be completed by a qualified palaeontologist. The report must comply with the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments (a list of qualified palaeontologists can be supplied upon request).

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

The draft Scoping report and appendices must be submitted at the start of the public review period so that an informed comment may 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

Natasha Higgitt
Heritage Officer

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South African Heritage Resources Agency

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

ADMIN:
Direct URL to case: <http://www.sahra.org.za/node/512522>

LANDOWNERS

Savannah Environmental Public Process

From: Karl vanHeerden <kv@coatings.co.za>
Sent: 03 October 2018 2:17 PM
To: 'publicprocess@savannahsa.com'
Cc: 'hager.henri@gmail.com'
Subject: HYPERION SONKrag AANLEG, VIR AANDAG ROZANNE ELS
Attachments: fb.gif; youtube.gif; www.gif; lesotho.gif; blue.gif; image.pdf
Importance: High

Goeie middag Rozanne,
vind asseblief aangeheg Registrasie en Kommentaar vorm van "SAASVELD BOERDERY BK" wie se gronde aanliggend aan die plaas Lyndoch is.

Die pad deur die plaas Lyndoch, parallel met Vlermuisleegte is die hoof toegang pad na die plaas SAASVELD.

KOMMENTAAR: (soos gelys op die aansoek vorm en addisioneel).

1. Sekerheid oor gebruik van die toegang pad via Lyndoch, en impak van addisionele swaar verkeer en onderhoud op die huidige toegangspad (T26) vanaf die N14.
2. SAASVELD boerderie moet asseblief op sirkulasie van Omgewings impak studie geplaas word.
3. Daar moet 'n rehabilitasie fonds wees om die area te rehabiliteer indien die projek gestaak sou word (om watter rede ookal) vir elk van die 4 applikante / ontwikkelaars.
4. Die area is 'n gras savannah met redelike baie Kameeldoringboom (en ook swarthaak wat vervuild is). Maar die plantegroei hou die toplaag sand in beheer. Wat gaan die effek van wind-erosie rondom die son-panele wees?
5. Verhoogde brandgevaar as gevolg van "vergrootglas effek" op gebreekte glas en addisionele krag lyne en sub-stasie.
6. Ligging van Kantore, Werks-winkel, store en tydelike werwe ten opsigte van plaas SAASVELD (Veiligheids risiko as gevolg van toenemende onbeheerde toegang tot plase). Rehabilitasie van tydelike werwe / ongebruikte geboue.
7. Visuele en geraas impak vanaf kantore en werks-winkel.
8. Oprigting van 132kV oorhoofse kraglyn. Duidelikheid benodig oor posisie van die kraglyn vanaf die interne sub-stasie tot by die FERRUM lyn (of alternatief).

Ons waardeer die uitnodiging om te registreer as ge-afekteerde en beangstellende party.

Beste groete.

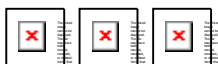
**Karl van Heerden,
namens SAASVELD BOERDERY BK.**

Karl Van Heerden
Operations Manager - CCL

Cell: +266 5933 2818

Email: kv@coatings.co.za

Tel: +27 33 386 1654 Fax: +27 33 386 1185
12312 037 Tikoe Industrial Area, Maseru, Lesotho
P.O. Box 32, Mkondeni, Pietermaritzburg, 3212



**OMGEWINGSIMPAKEVALUERINGSPROSES
OPENBARE DEELNAMEPROSES
HYPERION SONGRAG AANLEG 1,2,3 EN 4, NOORD KAAP
REGISTRASIE EN KOMMENTAAR VORM**

Stuur voltooide registrasie/kommentaar vorm aan: **Rozanne Els** van **Savannah Environmental**

Faks: **086 699 5796**

Telefoon: **011 6563237**

E-pos: **publicprocess@savannahsa.com**

Posadres: **Posbus 148 Sunninghill 2157**

Verkaf asseblief u persoonlike kontak besonderhede:

Naam & Van:

Organisasie & Rol:

Posadres:

Telefoon:

Faks:

KARL VAN HEERDEN		
SAASUELD BOERDERYE - BK, DIREKSIE LID		
[REDACTED]		
[REDACTED]	Selfoon:	[REDACTED]
[REDACTED]	E-pos:	[REDACTED]

Stel u belang om te registreer as 'n belangstellende en/of geaffekteerde party (B&GP)? (Merk met JA X) NEE

Nota: Dit word van u vereis om te registreer as 'n B&GP om alle toekomstige inligting in verband met die Omgewingsimpevalueringproses te ontvang.

Verduidelik u belangstelling in hierdie projek (gebruik addisionele bladsye indien nodig):

ONS PLAAS IS 'N BUURPLAAS VAN LYNDUCH EN TOEGANG NA ONS PLAAS IS VIA LYNDUCH.

Lys u kommentaar verband met hierdie projek (gebruik addisionele bladsye indien nodig):

1) SEKERHEID OOR GEBRUIK VAN TOEGANGSPAD.
2) AFSKRIF VAN OMGEWINGS IMPAK STUDIE BENODIG
3) REHABILITASIE FONDS NODIG INDIEN PROJEK GESTRAAK WORD.
4) EFFEK OP KAMEELDORINGBOOM, PLANTEGROEI & WIND EROSIE
5) BRAND GEVAAR

Verkaf bykommende kontak besonderhede van addisionele persoon/e wie u beskou as potensiële belangstellende en/of geaffekteerde partye:

Naam & Van:

Organisasie & Rol:

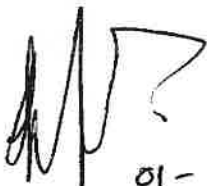
Posadres:

Telefoon:

Faks:

posbus

HENRIETTA HAFER		
SAASUELD BOERDERYE BK, DIREKSIE LID		
[REDACTED]		
[REDACTED]	Selfoon:	[REDACTED]
[REDACTED]	E-pos:	[REDACTED]


01-10-2018

INTERESTED AND AFFECTED PARTIES (I&APS)

Rozanne Els

From: Veronique Fyfe <veronique@g7energies.com>
Sent: 04 October 2018 12:07 PM
To: Rozanne Els; Karen de Bruyn
Subject: Hyperion Solar 1 -4

Good Afternoon Rozanne,

Please could you add myself and Karen as an I&AP on the Hyperion Solar 1 0-4 Projects.

Could you also supply me with the passwords to access the public documents.

Thank you in anticipation,

Veronique Fyfe | Project Manager
G7 Renewable Energies (Pty) Ltd

5th Floor, [125 Buitengracht Street](#)
[Cape Town 8001, South Africa](#)
[+27 82 825 6069](#) (Mobile)
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www.g7energies.com

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Rozanne Els

From: Simphiwe Masilela <SimphiweM@atns.co.za>
Sent: 27 November 2018 3:38 PM
To: Nicolene Venter; Rozanne Els
Cc: Graham Mondzinger; Francois Coetzee
Subject: Namas, Zonnequa & Hyperion



Good day Nicolene and Rozanne,

RE: NAMAS AND ZONNEQUA WIND FARM

This area is situated 20km SE of Kleinzee Airport, the proposed falls outside the Annex14 surfaces associated with the mentioned airport and it will not affect the safety of flight.

However, we recommend that they be contacted for comments on the above mentioned.

RE: HYPERION SOLAR PV's

The area in which the solar photovoltaic solar panels is situated is 13km SE of the FAR25: GA-TLHOSE/MAREMANE MILITARY SHOOTING RANGE boundary.

It also falls 5km NW of Sishen Airport, which is within the boundaries of the ICAO Annex 14 surfaces associated with the airport.

We cannot determine whether the proposed will affect the safety of flights, we would have to conduct a formal assessment once the project is ready for construction.

It may include a glint and glare impact assessment to be done as per SACAA requirement (refer to: Obstacle Notice 4/2017 (17/11/2017): Additional Requirements for Solar Project Applications) on the SACAA website.

We request that you please update us should there be any new developments that may affect our interests.

We will duly conduct assessments as required when the project is ready for construction.

Furthermore, we kindly request that all queries or new applications to be forwarded to the Obstacle Evaluators on the following:

obstacleevaluator@atns.co.za

For note for us to carry out a successful assessment we require the following information:

1. LOCATION (Co-ordinates WGS84 system)
2. SITE/GROUND ELEVATION (AMSL)
3. HEIGHT TO TOP OF PROPOSED DEVELOPMENT (in meters)

Kind Regards,

Simphiwe Masilela

Obstacle Evaluator | COO - Air Traffic Services

ATNS Head Office, Bruma, Johannesburg, South Africa

T: +2711 607 1228 • F: 011 607 1466 • C:

E: SimphiweM@atns.co.za • W: www.atns.com



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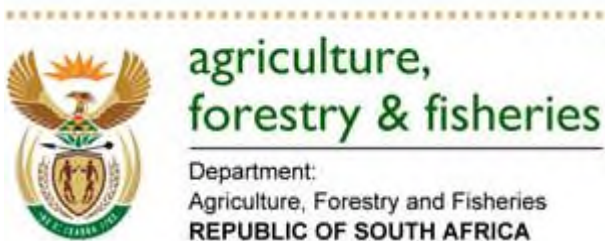
Savannah Environmental Public Process

From: JacolineMa <JacolineMa@daff.gov.za>
Sent: 27 November 2018 3:41 PM
To: Nicolene Venter
Cc: 'Shaun Taylor'; 'Savannah Environmental Public Process'
Subject: RE: Hyperion Solar PVs 1,2,3&4: Acknowledgement of DAFF's Comments

Noted, thank you for the DEA Ref numbers.

Jacoline Mans

Chief Forester: NFA Regulation
Directorate: Forestry Management (Other Regions)
Department of Agriculture, Forestry and Fisheries
Tel (054) 338 5909; Cell 060 973 1660
Web: www.daff.gov.za
E-mail: JacolineMa@daff.gov.za



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From: Nicolene Venter [mailto:nicolene@savannahsa.com]
Sent: 27 November 2018 03:07 PM
To: JacolineMa
Cc: 'Shaun Taylor'; 'Savannah Environmental Public Process'
Subject: Hyperion Solar PVs 1,2,3&4: Acknowledgement of DAFF's Comments

Dear Jacoline,

DEA Ref.Nos.: 14-12-16-3-3-2-1109 (Hyperion 1); 14-12-16-3-3-2-1110 (Hyperion 2); 14-12-16-3-3-2-1111 (Hyperion 3) and 14-12-16-3-3-2-1112 (Hyperion 4)

Please receive herewith our acknowledgement of the DAFF: Northern Cape comments on the four (4) Scoping Reports for the above-mentioned projects.

Kind regards,

Nicolene Venter

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

[SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015](#)

From: JacolineMa [<mailto:JacolineMa@daff.gov.za>]

Sent: 26 November 2018 2:07 PM

To: Savannah Public Process <publicprocess@savannahsa.com>; Nicolene Venter (nicolene@savannahsa.com) <nicolene@savannahsa.com>

Subject: RE: COMMERCIAL:Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review

Good Day

Attached please find comments from the Department of Forestry on the above-mentioned 4 proposed Solar Energy Facilities. Thank you for notifying the Department and giving us the opportunity to comment.

Kind Regards,

Jacoline Mans

Chief Forester: NFA Regulation

Directorate: Forestry Management (Other Regions)

Department of Agriculture, Forestry and Fisheries

Tel (054) 338 5909; Cell 060 973 1660

Web: www.daff.gov.za

E-mail: JacolineMa@daff.gov.za



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

Sent: 26 November 2018 06:56 AM

Subject: COMMERCIAL:Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review

Dear Stakeholder,

With reference to the attached notification letter and emails below, this email serves as a reminder that the comment period ends **Today, Monday the 26th of November 2018**.

Kindly submit your comments **Today, Monday the 26th of November 2018** by close of business.

Thank you and kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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

> From: Savannah Public Process <publicprocess@savannahsa.com>
> Date Sent: 23/11/2018 07:32
> To:
> Cc:
> Subject: FW: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

With reference to the attached notification letter and email below, this email serves as a reminder that the comment period ends on **Monday, 26 November 2018**.

Kindly submit your comments on or before **Monday, 26 November 2018** by close of business.

Thank you and kind regards,

> From: Savannah Public Process
> Date Sent: 16/11/2018 09:47
> To:
> Cc:
> Subject: FW: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

With reference to the attached notification letter and email below, this email serves as a reminder that the comment period ends on **Monday, 26 November 2018**.

Kindly submit your comments on or before **Monday, 26 November 2018** by close of business.

Thank you and kind regards,

Rozanne Els

> From: Savannah Public Process
> Date Sent: 26/10/2018 13:13
> To:
> Cc:
> Subject: FW: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

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 Hyperion Solar Development 1, 2, 3 and 4.

As a registered Interested and Affected Party (I&AP), you are hereby notified that the Scoping Report is available for review and comment. The report 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 report 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 refer to the attached notification letter for further information.

Kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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

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agriculture, forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

Directorate: Forestry Management (Other Regions)
P.O. Box 2782, Uptington, 8800, Tel 054 338 5909, Fax 054 334 0030

Enquiries: J Mans
E-mail: JacolineMa@daff.gov.za
Date: 26 November 2018
Ref: 40.8.14.2/NC/129

Savannah Environmental (Pty) Ltd
First Floor, Block 2
5 Woodlands Drive Office Park
Cnr Woodlands Drive & Western Service Road
Woodmead
2191

ATTENTION: Nicolene Venter (Nicolene@savannahsa.com)

RE: COMMENTS ON DRAFT SCOPING REPORTS FOR THE PROPOSED HYPERION SOLAR DEVELOPMENT 1, 2, 3 AND 4 AND ASSOCIATED INFRASTRUCTURE NEAR KATHU, NORTHERN CAPE PROVINCE (DEA REF: NOT SUPPLIED)

1. DEPARTMENTAL MANDATE

The Directorate: Forestry Management (Other Regions) in the Department of Agriculture, Forestry and Fisheries (DAFF) is responsible for administration of the **National Forests Act, Act 84 of 1998 (NFA)** and **the National Veld and Forest Fires Act, Act 101 of 1998** as amended. The developer must take note of the following sections of the NFA:

- 1.1 Section 12(1): "The Minister may declare-
 - (a) a particular tree,
 - (b) a particular group of trees,
 - (c) a particular woodland; or
 - (d) trees belonging to a particular species, to be a protected tree, group of trees, woodland or species.

- 1.2 Section 15(1): "No person may-
 - (a) Cut, disturb, damage or destroy any protected tree; or
 - (b) Possess, collect, remove, transport, export, purchase, sell, donate or in any other manner acquire or dispose of any protected tree, or any forest product derived from a protected tree, except-
 - (i) under a license granted by the Minister; or
 - (ii) in terms of an exemption from the provision of this subsection published by the Minister in the Gazette on the advice of the Council."

- 1.3 “Any person who contravenes the prohibition on-
- (i) The cutting, disturbance, damage or destruction of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees referred to in section 15(1)(a); or
 - (ii) The possession, collection, removal, transport, export, purchase or sale of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees referred to in section 15(1)(b), or any forest product derived from a temporarily protected tree, group of trees or protected tree, is guilty of a first category offence.
- 1.4 Section 58 (1): “Any person who is guilty of a first category offence referred to in sections 62 and 63 may be sentenced to a fine or imprisonment for a period of up to three years, or to both a fine and such imprisonment.”
- 1.5 The list of protected tree species under section 12(1) (d) of the National Forests Act, 1998 (Act No. 84 of 1998) is published annually; the most recent publication was in GN536 of 7 September 2018.

2. COMMENTS ON DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT

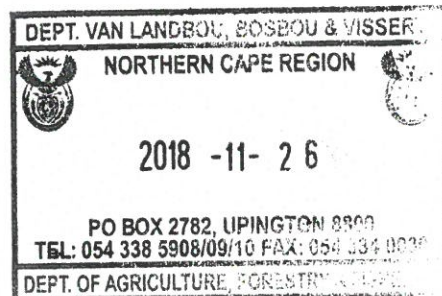
- 2.1 The proposed four (4) 75 MW PV Facilities planned on the Remaining Extent of Farm Lyndoch 432, 16 km north of Kathu, refers. The proposed development may have significant impacts on *Vachellia erioloba* and *Vachellia haematoxylon*. The Department will assess the cumulative impacts of the four proposed developments, even if constructed by different companies (if authorised), because it is located on one property. Once the threshold of 2000 protected trees are exceeded, a biodiversity offset may be requested to compensate for the loss of large numbers of protected trees. Offsets must be in the form of land formally declared as Nature Reserves or Protected Area.
- 2.2 The proposed Alternative 2 access road is not feasible nor is it supported, because it passes through a portion of Kathu Forest Protected Woodland and may have unwanted, additional dust impacts on trees in the Woodland. The report mentioned that this access alternative is located within a Critical Biodiversity Area, probably attributed to the Kathu Forest Protected Woodland. If authorisation is granted, it should not be for this alternative. In fact, this access alternative is from DAFF’s point of view a fatal flaw and cannot be authorised.
- 2.3 The reports mentioned that access route alternative 2 will have to be widened by 4 meters. Kindly note the DAFF may refuse to issue licenses for removal of protected trees to facilitate widening of access road alternative 2, because it is located in the Kathu Forest Protected Woodland. In the protected woodland, all tree species are protected, not just the protected trees *per se*.
- 2.4 The report is not consistent in terms of the size of the proposed development footprints. Figures mentioned vary from 180 ha to 200 ha per development, but during the DAFF Focus Group Meeting in Upington on 8 November 2018, development footprint figures of 250 ha per facility were mentioned. Please clarify.
- 2.5 The *Vachellia haematoxylon* density on site is said to vary between 10 trees/ha to 50 trees/ha. The destruction of ± 4 x 200 ha of vegetation may thus result in the loss of anything from 2000 to 10 000 Grey Camel thorn trees **per development**, with *Vachellia erioloba* said to have even higher densities in some parts of the project sites. Therefore, the chances are very good that even just one of the four projects may trigger an offset under the DAFF licensing guidelines, which can cause delays. A written offset agreement, with timeframes for implementation and proven funding for long-term management of the offset area, may be required before any license can be processed.

- 2.6 The reports stated that more detailed assessments will be conducted during the EIA phase to accurately quantify the number of individuals of protected trees affected in the Solar Energy Facilities (SEF) footprints, so that this can inform any potentially required offset calculation. It is of concern that developers and consultants talk so easily about offsets. Offset should be the last resort after all other efforts to avoid and minimise impacts were exhausted. An effort should have been made to find suitable alternative land where impacts on vegetation are unlikely to trigger an offset. No alternative land / farms were considered.
- 2.7 If a offset is triggered, the developer can be asked to carry the costs of the declaration of the Forest Nature Reserve or Protected Area, which can easily amounts to ± R200 000 just for the media notices as prescribed in the Act. This will be in addition to the costs for the long-term management of the offset area, which include the development and implementation of a management plan, game fencing, problem animal control, management of alien invasive plants, etc. The developer will have to proof sufficient funds are allocated and ring-fenced for the long-term management of the offset area (if required).
- 2.8 The developer must note that trees with active bird nests may not be removed or disturbed without a valid Fauna Permit from Nature Conservation. It was not mentioned in the report.

Kind Regards,



Jacoline Mans
Chief Forester: NFA Regulation
DATE: 26/11/2018



Rozanne Els

From: Nicolene Venter <nicolene@savannahsa.com>
Sent: 26 November 2018 4:57 PM
To: 'JacolineMa'
Cc: 'Shaun Taylor'; 'Thalita Botha'; 'Rozanne Els'
Subject: Hyperion Solar PVs 1,2,3&4: Acknowledgement of Comments

Dear Ms Mans,

Please receive herewith acknowledgement of the DAFF's written comments received on the Scoping Reports for the Hyperion Solar PV1, PV2, PV3 and PV4.

These comments will be included in the Comments and Responses Report with the Environmental Assessment Practitioner's responses.

Kind regards,

Nicolene Venter

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

[SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015](#)

From: JacolineMa <JacolineMa@daff.gov.za>
Sent: Monday, November 26, 2018 2:07 PM
To: Savannah Public Process <publicprocess@savannahsa.com>; Nicolene Venter (nicolene@savannahsa.com) <nicolene@savannahsa.com>
Subject: RE: COMMERCIAL:Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review

Good Day

Attached please find comments from the Department of Forestry on the above-mentioned 4 proposed Solar Energy Facilities. Thank you for notifying the Department and giving us the opportunity to comment.

Kind Regards,

Jacoline Mans

Chief Forester: NFA Regulation
Directorate: Forestry Management (Other Regions)
Department of Agriculture, Forestry and Fisheries
Tel (054) 338 5909; Cell 060 973 1660
Web: www.daff.gov.za
E-mail: JacolineMa@daff.gov.za



agriculture,
forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

Notice

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

Sent: 26 November 2018 06:56 AM

Subject: COMMERCIAL:Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review

Dear Stakeholder,

With reference to the attached notification letter and emails below, this email serves as a reminder that the comment period ends **Today, Monday the 26th of November 2018**.

Kindly submit your comments **Today, Monday the 26th of November 2018** by close of business.

Thank you and kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd

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

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

> From: Savannah Public Process <publicprocess@savannahsa.com>

> Date Sent: 23/11/2018 07:32

> To:

> Cc:

> Subject: FW: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review

>

Dear Stakeholder,

With reference to the attached notification letter and email below, this email serves as a reminder that the comment period ends on **Monday, 26 November 2018**.

Kindly submit your comments on or before **Monday, 26 November 2018** by close of business.

Thank you and kind regards,

> From: Savannah Public Process
> Date Sent: 16/11/2018 09:47
> To:
> Cc:
> Subject: FW: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

With reference to the attached notification letter and email below, this email serves as a reminder that the comment period ends on **Monday, 26 November 2018**.

Kindly submit your comments on or before **Monday, 26 November 2018** by close of business.

Thank you and kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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

> From: Savannah Public Process
> Date Sent: 26/10/2018 13:13
> To:
> Cc:
> Subject: FW: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

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 Hyperion Solar Development 1, 2, 3 and 4.

As a registered Interested and Affected Party (I&AP), you are hereby notified that the Scoping Report is available for review and comment. The report 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 report 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 refer to the attached notification letter for further information.

Kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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

▪



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Savannah Environmental Public Process

From: Mmboneni Mutheiwana <MMboneni.Mutheiwana@dmr.gov.za>
Sent: 28 November 2018 8:55 AM
To: Shaun Taylor
Cc: 'Nicolene Venter'; 'Savannah Environmental Public Process'
Subject: RE: Request for Comment - Hyperion Solar Development

Good day

Noted with thanks, we are trying our best to make sure that section 53 applications are finalised. But the feedback or final outcome will be communicated directly to the applicant.

Kind Regards

From: Shaun Taylor [mailto:shaun@savannahsa.com]
Sent: Tuesday, 27 November 2018 4:50 PM
To: Mmboneni Mutheiwana
Cc: 'Nicolene Venter'; 'Savannah Environmental Public Process'
Subject: RE: Request for Comment - Hyperion Solar Development

Good Afternoon Mmboneni

Please note that we have been informed that an application in terms of Section 53 of the Minerals and Petroleum Resources and Development Act, 2002 has been lodged by the applicant. They are currently awaiting response.

As soon as a response is received, this will be advised.

Regards

Shaun Taylor

Environmental and Permitting Lead Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Cell: +27(0)72 779 4899 | Fax: +27 (0)86 684 0547

[SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015](#)

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Sent: Wednesday, 21 November 2018 08:22
To: 'Shaun Taylor' <shaun@savannahsa.com>
Cc: 'Nicolene Venter' <nicolene@savannahsa.com>
Subject: FW: Request for Comment - Hyperion Solar Development

Hi Shaun,

Please see query below.

Kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

[SAWEA Award for Leading Environmental Consultant for Wind Projects in 2013 & 2015](#)

From: Mmboneni Mutheiwana [<mailto:MMboneni.Mutheiwana@dmr.gov.za>]
Sent: 21 November 2018 8:02 AM
To: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Subject: RE: Request for Comment - Hyperion Solar Development

Good day

Did you lodge your application in terms of Section 53?. If yes please send me your reference number so that I can check if the application has been finalised.

Kind Regards

Mmboneni Mutheiwana

Mineral Regulation

Tel : 053 807 1707

Email :

MMboneni.Mutheiwana@dmr.gov.za

Website :



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

From: Savannah Environmental Public Process [<mailto:publicprocess@savannahsa.com>]
Sent: Wednesday, 21 November 2018 7:24 AM
To: Mmboneni Mutheiwana
Subject: Request for Comment - Hyperion Solar Development
Importance: High

Dear Kevin,

With reference to the attached notification letter in regards to the Hyperion Solar Development projects, we noted that we have not yet received written comment on the Scoping Report for public review from the Department of Mineral Resources.

This e-mail serves as a reminder that the comment period for the above mentioned project ends on **Monday, 26 November 2018.**

It would be appreciated if you can submit written comment before or on **Monday, 26 November 2018** by close of business.

Should you not have any comments, please inform us accordingly.



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko, Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/1110

Enquiries: Mr Thando Booï

Telephone: (012) 399 9387 **E-mail:** TBooi@environment.gov.za

Jo-Anne Thomas
Savannah Environmental (Pty) Ltd
P.O. Box 148
SUNNINGHILL
2157

Telephone Number: (011) 656 3237
Email Address: joanne@savannahsa.com

PER E-MAIL / MAIL

Dear Ms Thomas

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED HYPERION SOLAR DEVELOPMENT 2, NORTHERN CAPE PROVINCE

The application form and draft Scoping Report (SR) dated October 2018 as received by this Department on 26 October 2018 refers.

This Department has the following comments on the abovementioned application:

Activities applied for:

- Please ensure that the relevant sub activity in item 11(ii) of GN 983 of EIA regulations of 2014 as amended is cited correctly.
- Please provide the quantity of dangerous goods that will be stored and handled on site.
- Explain why item 24(ii) of GN 983 of EIA Regulations of 2014 as amended is triggered by this project considering the fact that the roads to be constructed are below the thresholds that trigger this activity.

Alternatives

- Please provide a description of the identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2, (2) (1) (g) (i-xi), of GN R.982 of 2014, as amended.
- Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist as per the requirements of Appendix 2, (2) (1) (g) (x).

Impacts Assessment

This Department requests the EAP to familiarise themselves with the requirements of Appendix 2 of GNR 982 of the EIA Regulations, 2014 (as amended) and ensure that the final SR submitted to this Department for consideration meets the requirements in terms of identifying, assessing and providing mitigation measures of the impacts on the alternatives and preferred site.

Environmental Sensitivity Map

It has been noted on the sensitivity map provided in the draft report (Figure 1) that there is a heritage site and river buffer overlapping in the development area. Therefore, you are requested to provide a sensitivity map that consider the following:

- A sensitivity layout plan overlaid by the sensitive features and the buffer zones i.e. wetland, showing the location of the proposed and existing structure. Please ensure all features are clearly indicated on the legend of the sensitivity layout plan.
- Please ensure that the PV structures are positioned and numbered on the plan, taking into consideration the sensitive features and the buffer zones.

Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the SR from the registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the final SR.
- Please provide a translation of the comments that are provided in Afrikaans to English.
- Proof of correspondence with the various stakeholders must be included in the final SR, should you be unable to obtain comments, proof of the attempts that were made to obtain comments must be submitted to the Department.
- The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.

General Comments

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

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

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

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Ms Olivia Letlalo

Designation: Control Environmental Officer: Strategic Infrastructure Developments

Date: 19/11/2018

cc:	Matteo Brambilla	Cyraguard (Pty) Ltd	Tel: (021) 418 3940	Email: d.pasi@bulidingenergy.it
	Bryan Fischer	Northern Cape (DENC)	Tel: (054) 307 7431	Email: BFisher@ncpg.gov.za
	Thusoeng Itumeleng	Gamagara Local Municipality	Tel: (053) 723 6000	Email: clementine@gamagara.gov.za



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Northern Cape Region
Lower Orange Water Management Area
Private Bag X5912, Upington, 8800
Tel: (054) 338-5800, Fax: (054) 334-0205, www.dwa.gov.za

F 054 334 0205



C.Schwartz

E SchwartzC@dws.gov.za



054 338 5800

Savannah Environmental
First Floor, Block 2
5 Woodlands Drive Office Park,
Cnr of Woodlands Drive & Western Service Road
Woodmead
2191

Attention: Sir/Madam

ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS FOR THE DEVELOPMENT OF FOUR (4) SEPARATE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITIES AND INFRASTRUCTURE ON THE REMAINING EXTENT OF THE FARM LYNDOCH 432 SITUATED 16KM NORTH OF KATHU IN THE NORTHERN CAPE PROVINCE.

The Department of Water & Sanitation (DWS) hereby acknowledges receipt of the Environmental Impact Assessment and Public Participation Process for the development of four (4) separate photovoltaic (PV) solar energy facilities and infrastructure on the remaining extent of the Farm Lyndoch 432, situated 16km north of Kathu in the Northern Cape province. The Department takes note of the proposed activity and therefore provides the following comments:

- Altering the bed, banks, course or characteristics of a watercourse has been identified as a water use in term of the National Water Act (Act 36 of 1998) and carrying out of such activity will need a Water Use Authorisation in terms of the above mentioned act.
- A Stormwater Management Plan must be developed for the four (4) sites.
- Please report pollution incidents of any hazardous materials to this Department immediately.
- Please take note that engaging in any water use activities without authorisation from the Department is unlawful.
- All sewage and wash water, as well as any waste generated during the construction phase of the facilities will be collected, contained and disposed of at the permitted and / or licensed facilities.

Please feel free to contact this department, should there be any enquiries.

Yours sincerely,


.....
PROVINCIAL HEAD: NORTHERN CAPE OPERATIONS
DATE: 23/11/2018



NATIONAL DEVELOPMENT PLAN
Our Future - make it work



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Northern Cape Provincial Operations, Private Bag X6101, Kimberley 8300; 28 Central Road, Beaconsfield,
Kimberley, 8301

(053) 830 8825	F.A. Magonono
magononof@dws.gov.za	(053) 836 7656
	Nomispark/D41K

Cyraguard (Pty) Ltd

P.O Box 148
Sunninghill
2157

Email: publicprocess@savannahsa.com

By Email/Registered Mail

Attention: Nicolene Venter

RE: SCOPING REPORT AND ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF HYPERION SOLAR PHOTOVOLTAIC (PV) 2 SOLAR ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURES NEAR KATHU ON THE REMAINING EXTENT OF THE FARM LYNDOKH 432 LOCATED WITHIN GAMAGARA LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE.

Reference is hereby made to the Scoping Report and Environmental Impact Assessment Report for the proposed development of Hyperion Solar Photovoltaic (PV) 2 Solar Energy facility and associated infrastructures within the above-mentioned property near Kathu by Savannah Environmental Consulting on behalf of Cyraguard (Pty) Ltd as submitted to the Department of Water and Sanitation, received on the 19 November 2018.

The above mentioned reports were received and evaluated by the Department as it is our mandate according to the National Water Act, 1998 (Act 36 of 1998) to comment on such proposed activities.

RECOMMENDATIONS AND DECISION

As mentioned in the reports submitted, the Department takes note that the proposed activity at the above mentioned property will include the development of Hyperion Solar Development and associated infrastructures. The area falls within the D41K quaternary catchment in the Molopo Catchment of the Vaal Catchment Management Agency. After carefully considering, evaluating and reviewing of the submitted Scoping Report and Environmental Impact Assessment Report the Department has the following comments:



NATIONAL DEVELOPMENT PLAN
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RE: SCOPING REPORT AND ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF HYPERION SOLAR DEVELOPMENT 3 AND ASSOCIATED INFRASTRUCTURES NEAR KATHU ON THE REMAINING EXTENT OF THE FARM LYNDOKH 432 LOCATED WITHIN GAMAGARA LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE.

- a) It appears that the nature of activities the applicant is proposing to engage in has potential impacts on the environment and water resources, as the area proposed for the solar energy development and associated activities has an episodic Vlermuisleegte River and a depression wetland.
- b) The Department rates all perennial and non-perennial streams together with all dry river beds and natural drainage, pans, wetlands and associated riparian areas extremely sensitive to development;
- c) No activity (this including drilling) may occur within the 1:100 year flood line of a river/drainage lines (perennial/non-perennial river) and 500 m of a pan/wetland without an authorisation from this Department;
- d) Your client is advised to consider the alternative 2 for the construction of access road, since alternative 1 has episodic Vlermuisleegte River.
- e) No water should be abstracted from underground (boreholes) and stream or any other water resources for both construction and operational phases of the solar power development and related activities without a proper authorisation from this Department;
- f) Note that the proposed activities require a water use authorisation from this Department in terms of Section 40 of the National Water Act, 1998 (Act 36 of 1998). The authorisation application can be lodged electronically via the Electronic Water Use Licence Application and Authorisation System (EWULAAS – www.dws.gov.za/ewulaas).
- g) It is projected that the proposed activities could trigger the following water uses in terms of National Water Act, 1998 (Act. 36 of 1998): Section 21 (a); (c), (g) and (i); as well a GN704 Exemption;
- h) Your client is therefore advised to apply and obtain the water use authorisation prior to commencement of the proposed activities. The applicant should send the intent to apply for a water use authorisation to the Department. Note that this Department will **not** accept any water use licence application without a proper pre-application;
- i) A pre-consultation meeting and site inspection has to be arranged with the Department to advise on the water uses that are triggered by the activity which require authorisation and relevant reports (including studies that need to be conducted before submission of the complete application to Department);
- j) Please note that should the applicant decide to conduct any activities within 500 m of the buffer zone of pans/wetland or within 1:100 years floodline, a risk matrix has to be conducted by an Aquatic Specialist (registered with SACNASP as a professional member) and submitted to the Department in order to determine the impacts of the proposed activities on the watercourse. This activity will trigger with Section 21 (c) and (i) water uses in terms of the National Water Act, 1998 (Act no.36 of 1998). This information will assist the Department to decide on the type of water use authorisation requirements for the proposed activities;

RE: SCOPING REPORT AND ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF HYPERION SOLAR DEVELOPMENT 3 AND ASSOCIATED INFRASTRUCTURES NEAR KATHU ON THE REMAINING EXTENT OF THE FARM LYNDOKH 432 LOCATED WITHIN GAMAGARA LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE.

- k) Section 19 & 20 of the National Water Act, 1998 (Act No.36 of 1998) should be adhered to;
- l) The construction camp shall not be located within the 1:100 year flood line or within 100 meters whatever is the greatest from any watercourse. Operation and storage of equipment within the riparian zone must be limited as far as possible.
- m) Stormwater Management Plan, Geohydrological Report, Rehabilitation Plan and Public Participation report must form part of water use licence application documents.
- n) Aquatic/wetland delineation report study must include the Present Ecological State (PES), Ecological Importance and Sensitivity (EIS) and Recommended Ecological Class (REC) the area.
- o) The EIA must clearly show the methods for collecting, storing, transporting and finally disposing of all waste products produced as well as the responsible and accountable persons. This includes written consent from the relevant accredited waste disposal site/ sewage disposal/ oil disposal in handling the waste. All applicable sections of the National Environmental Management: Waste Act 59 of 2008 should be strictly adhered to;
- p) The disposal of general waste and that of hazardous waste must be carried out in an environmentally safe way as to prevent and/or minimise the potential for pollution of water resources and collection of which should be done by an accredited waste collector. All applicable Sections of the National Environmental Management: Waste Act 59 of 2008 should be strictly adhered to;
- q) The EIA must clearly identify all risks that are associated with the project that can affect the water resources in and around the project area and state all implementable measures to prevent and respond to accidents and abnormal events that may occur.
- r) The EIA must clearly show through a responsibility matrix and organogram the responsible persons for implementing the mitigation measures and reporting lines, in the event of an accident.

The Department has no objections to this activity, provided the applicant has provided proof of adherence to the above mentioned recommendations and addressed all issues contained in this letter.

This reply does not grant any exemption from the requirements of any applicable Act, Ordinance, Regulation or By-law.

This office reserves the right to revise initial comments and request additional information that may arise from correspondence and/or upon inspection.

RE: SCOPING REPORT AND ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED DEVELOPMENT OF HYPERION SOLAR DEVELOPMENT 3 AND ASSOCIATED INFRASTRUCTURES NEAR KATHU ON THE REMAINING EXTENT OF THE FARM LYNDOKH 432 LOCATED WITHIN GAMAGARA LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE.

You may contact the Department should you have any enquiries.

Yours sincerely

Mokhoantle

PP

DIRECTOR INSTITUTIONAL ESTABLISHMENT: VAAL WMA

LETTER SIGNED BY: MOKHOANTLE LERATO

DESIGNATION: CONTROL ENVIRONMENTAL OFFICER

DATE: 26/11/2018
plm

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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 12966

Date: Monday November 19, 2018
Page No: 1

Interim Comment

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

Attention: Cyraguard (Pty) Ltd

Project Name: Hyperion Solar Development 2 Applicant: Hyperion Cyraguard (Pty) Ltd Proposed Activity: The construction of a photovoltaic (PV) solar energy facility (SEF) with a contracted capacity of up to 75MW. The development footprint will be ~180ha and will include the following infrastructure:

- » Arrays of PV panels with a 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.
- » An on-site substation to facilitate connection between each solar energy facility and the Eskom grid.
- » A new 132kV overhead power line (OHPL) between the on-site substations and the Eskom grid connection point (to be assessed in a separate Basic Assessment process).
- » 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 furthermore proposing to either upgrade the existing T26 gravel road or construct a new access road of the T25 gravel road which will provide access to the project site via the N14. Location: The Remaining Extent of the Farm Lyndoch 432 is situated ~16km north of Kathu in the Northern Cape Province. The proposed projects fall within the jurisdiction of the Gamagara Local Municipality and within the greater John Taolo Gaetsewe District Municipality. Environmental Impact Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, a Scoping and Environmental Impact Assessment (EIA) is required for each solar energy facility (SEF). Savannah Environmental is undertaking the required environmental assessment and public participation process for each project.

Savannah Environmental (Pty) Ltd has been appointed by Cyraguard (Pty) Ltd to conduct an Environmental Authorisation (EA) Application process for the proposed Hyperion Solar Development 2, near Kathu, Northern Cape Province. A draft Scoping Report (DSR) has been completed in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations. The proposed development will include the construction of an array of PV panels with a generation capacity of up to 75 MW, mounting structures for the PV panels, electrical infrastructure, on-site substation, powerline, cabling, energy storage area, access roads, batching plant, water purification plant, control building, offices, and temporary laydown area.



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

ASHA Consulting and Natura Viva CC have been appointed to provide heritage input into the EA Application process as per section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Orton, J. 2018. Scoping Heritage Impact Assessment: Proposed Hyperion Solar Development 2, Lyndoch 432/REM, Kuruman District, Northern Cape.

The field survey and scoping assessment showed that the proposed development area contains very few heritage resources such as light scatters of Stone Age lithics, mostly located in areas where gravels are located. It appears that the gravel was imported to surface the road. One broken bifacial “*Still Bay*” point was identified. Most of the identified Stone Age lithics are from the Middle Stone Age (MSA) while the Early Stone Age (ESA) and Later Stone Age (LSA) lithics are absent, which is in contrast to the dominant site type of the area. Several graves were identified within the development footprint but will not be directly impacted.

Recommendations include adhering to the 50 m buffer around the Vlermuisleegte as recommended by Dr Almond to avoid chance finds of fossil localities which has been included into a larger heritage buffer as part of the current project design. Alternative 1 for the access road is preferred. Further assessment of the potential impacts to heritage will be conducted during the EIA phase. Additional preliminary recommendations provided in the report include the following:

- A chance finds procedure for fossils should be incorporated into the EMP for the project;
- Once geotechnical work has been done on the site an archaeologist should be appointed to conduct test excavations and sampling of the archaeology in areas where gravel will be intersected. This work should aim primarily to understand the distribution of archaeology on the landscape, although if any dense archaeology is encountered it may be necessary to expand excavations; and
- If any fossils, archaeological material or human burials are uncovered during the course of development then work in the immediate area should be halted. The find would need to be reported to the heritage authorities and may require inspection by an archaeologist. Such heritage is the property of the state and may require excavation and curation in an approved institution

Almond, J. E. 2018. Palaeontological Heritage Desktop Input: Hyperion Solar Development 2 near Kathu, Northern Cape.

The development footprint is underlain by the Kalahari Group Late Cenozoic continental sediments and Mokolanen Formation calcretes. Overlying these formations are the gravels of the Obobogorop Formation and

Our Ref:



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Department of Arts and Culture

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P.O. Box 4637 | Cape Town | 8001
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Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 12966

Date: Monday November 19, 2018
Page No: 3

red Kalahari aeolian sands of the Gordonia Formation. The watercourse (Vlermuisleegte) that runs through the property is associated with substantial calcrete deposits that may include palaeo-vlei or pan deposits and alluvial gravels, which may contain Quaternary mammal remains, trace and plant fossils similar to those recorded at Kathu Pan.

Recommendations provided in the report include that the 120 m buffer around the Vlermuisleegte is to be adhered to and a chance finds protocol is to be followed should any fossils be uncovered during the construction phase.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes the submitted Heritage Scoping Report and Palaeontological assessment and awaits the pending HIA.

The Final Scoping report and the draft EIA with associated appendices must be uploaded to the case when available for public review before further comments are issued.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 12966

Date: Monday November 19, 2018
Page No: 4

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

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/512522>

LANDOWNERS

Savannah Environmental Public Process

From: Schalk Burger <pnpvoerkrale@gmail.com>
Sent: 30 October 2018 7:06 AM
To: publicprocess@savannahsa.com
Subject: Lyndoch solar facility access road

Good day

We have received documentation regarding the proposed access road to Lyndoch solar facility. Our farms, Oupos and Uitkoms, are some of the farms that will be influenced by option 2 access road.

In option 2, the road is proposed to meet T25 at a sharp (almost 90 degrees) bend. Taking into consideration that T25 already has very high traffic, the proposed road in option 2 will be hazzardous. An entrance can't be made on that sharp bend, since you don't have a clear view of oncoming traffic on the other side of the bend. Traffic also moves quite fast on that part of the road.

Thus we strongly oppose to option 2 access road to Lyndoch solar facility using T25.

Regards

Schalk Burger (Farm Oupos)
0825704488

Savannah Environmental Public Process

From: Nicolene Venter <nicolene@savannahsa.com>
Sent: 28 November 2018 7:09 AM
To: jurie.nel@angloamerican.com
Cc: 'Savannah Environmental Public Process'; 'Shaun Taylor'
Subject: Hyperion Solar Developments 1,2,3&4: : Acknowledgement of Comment (J Nel)

Hi Jurie,

Thank you for your comments below as submitted on the Scoping Report.

Responses to the comments / concerns raised will be fully addressed in due course.

Nicolene Venter

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

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From: Nel, Jurie [<mailto:jurie.nel@angloamerican.com>]
Sent: 26 November 2018 11:01 AM
To: publicprocess@savannahsa.com
Subject: Hyperion Solar Development 1-4

Nicolene,

Farm owner adjacent to the Hyperion project Uiterwijk Familie Trust on farm Eidon and Westfield the following questions/concerns:

1. WATER CONSUMPTION. What is the quality of the water needed the source thereof and the consumption per development and in total. There is very little quality underground water available in this area,
2. VEGETATION. It is understood from your documentation that the 180 ha per development of the construction area will be landscaped to enable construction which means the area will be a barren plain. Please supply your rehab plan with the type and specie of vegetation planned to revegetate this barren area immediately after construction and the maintenance plan to keep vegetation under control during the lifespan of the project. The rehab plan after the economic lifespan of the to enable further usage of the land. Dust generation as well as wind erosion in this arid area especially downwind in the westerlies should also be a concern,
3. LIGHT POLLUTION. Lighting needed for maintenance and security should be at very low levels given the surrounding land usage. The infrared range for security purposes should be a priority. Please supply your design values for the lighting levels pre and after construction for the affected areas,
4. MAINTENANCE AND CONTROL OF UNUSED LAND OR NON DEVELOPEMENT3-4 AND PERIMETER FENCING OF TOTAL PROPERTY. The change in land use leave a concern about the type of outside fencing to be erected and the maintenance there of. Please supply detail of fencing and the maintenance plan?,
5. ACCESS ROAD AND CONTROL. The type of road paved/unpaved and the access/control point to this road need to be spelled out.

Regards,

Jurie Nel

Savannah Environmental Public Process

From: Nicolene Venter <nicolene@savannahsa.com>
Sent: 27 November 2018 3:31 PM
To: kv@coatings.co.za
Cc: ecee.solar@vodamail.co.za; johann.hgr@gmail.com; alvhvla@gmail.com; 'Shaun Taylor'; 'Savannah Environmental Public Process'
Subject: Hyperion PVs 1,2,3&4: Acknowledgement of Comment (Karl van Heerden)

Dear Karl,

DEA Ref.Nos.: 14-12-16-3-3-2-1109 (Hyperion 1); 14-12-16-3-3-2-1110 (Hyperion 2); 14-12-16-3-3-2-1111 (Hyperion 3) and 14-12-16-3-3-2-1112 (Hyperion 4)

This e-mail serves to acknowledge receipt of your comments on the Scoping Reports for the four (4) above-mentioned projects.

Please note that responses to your comments / concerns raised will be addressed in due course and that these comments will also be captured in the Comments and Responses Report that forms part of the Scoping Report that will be submitted to the Department of Environmental Affairs.

Kind regards,

Nicolene Venter

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

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From: Karl vanHeerden [<mailto:kv@coatings.co.za>]
Sent: 26 November 2018 1:52 PM
To: 'Savannah Public Process' <publicprocess@savannahsa.com>
Cc: 'ecee.solar@vodamail.co.za' <ecee.solar@vodamail.co.za>; 'johann.hgr@gmail.com' <johann.hgr@gmail.com>; 'alvhvla@gmail.com' <alvhvla@gmail.com>
Subject: RE: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review

Hi Rozanne

I have focused mostly on Hyperion 1 as this is adjacent to the farm Saasveld (Portion 1 of Lyndoch).

What you will find below is some of my personal observations, as well as feedback to the specific reports.

Please see below our comments:

1. Access road: In the 1:50,000 topographic map (map section) it shows proposed Access road 1 at Cowley farm to run in the Vlermuisleepte, this road however always runs on the western edge of the laagte in mostly gravel soil. Trying to make it straight from leaving the N14 as per the map will leave you in very thick sand as well as encountering some big Camel thorn trees. You will have to follow the current route.

2. The access road to the Hyperion sites is also the access road to Lyndoch portion 1 and needs to be clearly identified as an access road with guaranteed access.

3. Currently the farms Cowley, Soetdoring, Lyndoch and Lyndoch portion 1 most possibly houses less than 80 people. At the peak of construction it is noted that there will be up to 500 workers on-site. Nowhere in the scoping reports is public

safety addressed. How will the developers ensure the safety of the current occupants and well as focus on live-stock / game losses? Minimum requirement will be a security check point to be erected at the N14 turn-off onto the access road.

4. The border of Hyperion 1 (as well as the others) will need a proper fire-break between the farm Lyndoch and surrounding farms.

5. On the farm Saasveld (Lyndoch portion 1), there is an existing ground dam wall constructed across Vlermuisleegte. I have never seen this dam full, but it's collection flood plain should be considered. Situated about 3/4 the distance from where it enter portion 1 to where it exits.

6. Note: At the rocky outcroppings in Vlermuisleegte on the farm Lyndoch water does collect in very good rainy seasons.

7. One concern that I do not see adequately addressed in the TerraAfrica scoping report is that of wind-erosion around the bases of the solar structures, this is a very sandy soil that needs vegetation to hold it together. See note on 5.1 page 16: "Any area where top-soil will be stripped for construction purposes..... From the nature of this development there will be severe damage to the topsoil with heavy machinery in the construction phase.

8. The TerraAfrica scoping report also do not refer to the control of run-off water from the collectors, although it is mentioned in the Watercourse assessment. For the same reason water-run from the collectors need to be properly addressed to minimise erosion and subsequent damage to the access road. This area is prone to heavy thunderstorms and down-pours, rather than to soft penetrating rain.

9. On the point of visibility and glare, you might need to consider where the N14 direction Kuruman to Kathu crosses the Kuruman heuwels (10km outside of Kuruman).The road here is quite elevated crossing the ridge and glare / visibility might be a concern in the early morning (line of sight).

10. As you leave the Lyndoch homestead travelling past the pigeon cages towards the Hyperion 1 site at the first (double) gate, there is quite a big thorny bush on the left. In this bush is a grave which might be waypoint 1157.

11. In the heritage report, page 24 it refers to two farm-houses on the access road. However, the farmhouse on the very first farm (Cowley), is a lime-stone house that must be one of the first houses in the area and therefore of significance as well as the outside garage which fell into dis-repair. The third house on the farm Sophiasmoed is not mentioned at all (on the east side of the access road, directly adjacent to the road). Should be close to way-point 1204.

12. On the farm Saasveld (Lyndoch portion 1), there is a corrugated steel structure (stoor) that could possibly in the future be converted to a house. This is located in the triangle where the Vlermuisleegte enters and exits the farm Saasveld. This structure is not mentioned in the scoping report.

13. In the Avifaunal report it is mentioned that Secretary bird and vultures were not seen, they are however endemic to this area, and have been spotted on the farm Saasveld.

Then lastly, all the impact studies refer to the 4 development clusters in isolation, therefore each time minimal impact is observed. In the back-ground document it is stated that each facility is anticipated to be 180ha in extent, that will result in 720ha of development which is no longer insignificant.

I would like to see a combined summary which then classifies if the 4 clusters (of 75Mw combined) is still considered of minimum impact on the Avifaunal, Visual impact, Soil and Land use as well as the Fauna and Flora scoping reports.

Some of the reports also mentioned it being a "desk-top" report, I believe that more in-depth studies will follow.

Best regards

Karl L van Heerden
on behalf of SAASVELD Boerdery.

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

Sent: 26 November 2018 06:56

Subject: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review

Dear Stakeholder,

With reference to the attached notification letter and emails below, this email serves as a reminder that the comment period ends **Today, Monday the 26th of November 2018**.

Kindly submit your comments **Today, Monday the 26th of November 2018** by close of business.

Thank you and kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd

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

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> From: Savannah Public Process <publicprocess@savannahsa.com>
> Date Sent: 23/11/2018 07:32
> To:
> Cc:
> Subject: FW: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

With reference to the attached notification letter and email below, this email serves as a reminder that the comment period ends on **Monday, 26 November 2018**.

Kindly submit your comments on or before **Monday, 26 November 2018** by close of business.

Thank you and kind regards,

> From: Savannah Public Process
> Date Sent: 16/11/2018 09:47
> To:
> Cc:
> Subject: FW: Reminder: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

With reference to the attached notification letter and email below, this email serves as a reminder that the comment period ends on **Monday, 26 November 2018**.

Kindly submit your comments on or before **Monday, 26 November 2018** by close of business.

Thank you and kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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> From: Savannah Public Process
> Date Sent: 26/10/2018 13:13
> To:
> Cc:
> Subject: FW: Hyperion Solar Notification of Availability of Scoping Report for public review
>

Dear Stakeholder,

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 Hyperion Solar Development 1, 2, 3 and 4.

As a registered Interested and Affected Party (I&AP), you are hereby notified that the Scoping Report is available for review and comment. The report 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 report 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 refer to the attached notification letter for further information.

Kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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Savannah Environmental Public Process

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>
Sent: 02 November 2018 6:23 AM
To: 'Karl vanHeerden'
Subject: RE: HYPERION SONKRAG AANLEG, VIR AANDAG ::: NICOLENE VENTER

Tracking:	Recipient	Read
	'Karl vanHeerden'	Read: 02-11-2018 6:54 AM

Hi Karel,

Die wagwoord is xtO7icVg

Vriendelike Groete,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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From: Karl vanHeerden [mailto:kv@coatings.co.za]
Sent: 01 November 2018 3:39 PM
To: 'Savannah Environmental Public Process' <publicprocess@savannahsa.com>
Subject: RE: HYPERION SONKRAG AANLEG, VIR AANDAG ::: NICOLENE VENTER

Hi Nicolene,
kan jy asseblief vir my die kode woord (pass word) vir die "Scoping Reports" op die web tuiste deur gee.

Dankie baie

Karl van Heerden

From: Savannah Environmental Public Process [<mailto:publicprocess@savannahsa.com>]
Sent: 03 October 2018 15:27
To: Karl vanHeerden
Subject: RE: HYPERION SONKRAG AANLEG, VIR AANDAG ROZANNE ELS

Goeie Middag Karel,

Hierdie e-pos bevestig dat u gerigestreer is as 'n ge-afekteerde en beangstellende party op die projek se databasis.

Baie dankie vir u kommentaar.

Groete,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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INTERESTED AND AFFECTED PARTIES (I&APS)

Rozanne Els

From: Rozanne Els <rozanne@savannahsa.com>
Sent: 08 November 2018 8:13 AM
To: 'Linda Burger'
Subject: RE: Hyperion solar development 1

Dear Jan,

Thank you for your comments.

Please see below:

xtO7icVg

Kind Regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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From: Linda Burger [mailto:burgerlb@gmail.com]
Sent: 07 November 2018 8:29 PM
To: rozanne@savannahsa.com
Subject: Hyperion solar development 1

Please send me a password to download the documents for the solar development on the farm Lyndoch in the Northern Cape.

We live on the farm Oupos, next to Lyndoch.

We use the T26 more than once on a daily basis. It will be an absolute disaster if another group of heavy traffic access this gravel road. Apart from the surface of the road which will not keep up with the traffic, the dust and especially the entrance at the bend with no visibility will cause many accidents.

Jan Burger

Farm Oupos

0827721323

Savannah Environmental Public Process

From: Linda Burger <burgerlb@gmail.com>
Sent: 06 November 2018 9:15 PM
To: publicprocess@savannahsa.com
Subject: Hyperion Solar Development

I hereby want to object against the possible access via the T25 road. The Kathu Solar Farm project showed us how unsafe and reckless taxi- and truck drivers can be, especially on a gravel road with a lot of dust.

To enter and exit the T25 from the side with a new overload of traffic will be irresponsible and totally unsafe. The gravel road produces heavy dust with very poor visibility. The construction of a new solar development will require a lot of trucks which will have to turn across the road and that will cause very high risk for accidents.

Please use the straight T26 to the sight. The T25 already carries traffic for 1 solar development, it definitely will not be able to handle a second development.

Linda Burger
Farm Oupos
Neighbours to Lynndoch

Rozanne Els

From: Nicolene Venter <nicolene@savannahsa.com>
Sent: 31 October 2018 4:58 PM
To: langeveldria@gmail.com
Cc: 'Rozanne Els'
Subject: Hyperion Solar Development: Acknowledgement of Request

Dear Ria,

Thank you for your e-mail below.

You are correct, we are only in the first phase of the Environmental Impact Assessment (Scoping) and it is envisaged that the Impact phase will start in early 2019.

Your request for the team to pay your clinic a visit will be forwarded to the Applicant as we as the Environmental Assessment Practitioner will not be making use of your Company's services during the Environmental Impact Assessment (EIA) Process.

Hope you find above-mentioned response in order.

Please do not hesitate to contact us should your Company require any information at this stage of the (EIA).

Kind regards,

Nicolene Venter

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

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From: Ria Langeveld [<mailto:langeveldria@gmail.com>]
Sent: 29 October 2018 12:25 PM
To: publicprocess@savannahsa.com
Subject: RE: Hyperion Solar Development

Good Day Rozanne

We noticed the notice of Environmental Impact Assessment for Hyperion Solar Development in Northern Cape Province

We, Kalaharimed(PTY) Ltd, is a medical company, rendering Occupational Primary and Emergency Services in Kathu, Northern Cape at various mines and have an Off site clinic in Kathu, where we are performing medical examinations eq, Pre employment, Annual and Exit medicals on a daily basis.

We realized Hyperion is in the starting phase, but we want to request you to come and pay as a visit to have a look at the clinic and to contact us as soon as you need medicals to be done?

Thank you very much

Ria Langeveld – Operations Manager – Kalaharimed(PTY) Ltd
083 661 3251



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Rozanne Els

From: Magdalena Kataryna Michalowska <m.michalowska@buildingenergy.it>
Sent: 30 October 2018 4:59 PM
To: Savannah Public Process
Cc: nicolene@savannahsa.com; rozanne@savannahsa.com; Janine Brasington; Magdalena Kataryna Michalowska
Subject: RE: Hyperion Solar Notification of Availability of Scoping Report for public review

Hi Nicolene and Rozanne,

Please could you kindly provide me with the passwords to access the following Projects:

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

Regards,

Magdalena Michalowska - **Environmental, Legal Compliance Manager Africa & Middle East**

Mob: +27 72 212 1531- **Skype:** m.michalowska@buildingenergy.it

Office: +27 21 418 3940

Fax: +27 86 297 5902

Building Energy South Africa (PTY) LTD

14th Floor, Pier Place

Heerengracht Street

Foreshore, Cape Town

8001

SOUTH AFRICA

www.buildingenergy.it

From: Savannah Public Process <publicprocess@savannahsa.com>

Sent: Friday, 26 October 2018 13:14

Cc: nicolene@savannahsa.com; rozanne@savannahsa.com

Subject: Hyperion Solar Notification of Availability of Scoping Report for public review

Dear Stakeholder,

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 Hyperion Solar Development 1, 2, 3 and 4.

As a registered Interested and Affected Party (I&AP), you are hereby notified that the Scoping Report is available for review and comment. The report 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 report 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 refer to the attached notification letter for further information.

Kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Fax: +27 (0)86 684 0547

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Rozanne Els

From: Roxanne Mustard <RoxanneM@l2b.co.za>
Sent: 28 November 2018 12:04 PM
To: Rozanne Els (rozanne@savannahsa.com)
Subject: Re: Hyperion Solar Development 1 - 4

Thank you so much Rozanne

Kind Regards,

Roxanne Mustard
Regional Content Researcher
Projects Department

Leads 2 Business (www.L2B.co.za)
Tel: 033 343 1130 or 0860 836337 (0860 TENDER)
Fax: 033 343 5882

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On 2018/11/28 11:44, Rozanne Els (rozanne@savannahsa.com) wrote:

Dear Roxanne,

This emails serves as a confirmation that you have been registered on the project database.

Thank you and kind regards,

Rozanne Els

Public Participation Co-ordinator | Savannah Environmental (Pty) Ltd

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

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From: Roxanne Mustard [<mailto:RoxanneM@l2b.co.za>]
Sent: 28 November 2018 8:35 AM
To: rozanne@savannahsa.com
Subject: Hyperion Solar Development 1 - 4

Good day Rozanne

I trust you are well.

Please may you register me as an I & AP for the following projects: Hyperion Solar Development 1 - 4.

Our interest in this project is following the project from conceptual (EIA) to completion.

Your time is greatly appreciated.

Have a great day further!

--

Kind Regards,

Roxanne Mustard
Regional Content Researcher
Projects Department

Leads 2 Business (www.L2B.co.za)
Tel: 033 343 1130 or 0860 836337 (0860 TENDER)
Fax: 033 343 5882

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