

Savannah Environmental Public Process

From: Karl vanHeerder [REDACTED]
Sent: 03 October 2018 2:17 PM
To: 'publicprocess@savannahsa.com'
Cc: [REDACTED]
Subject: HYPERION SONKRAAG 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).

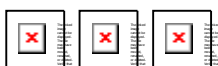
Ons waardeer die uitnodiging om te registreer as ge-afekteerde en beangstellende party.

Beste groete.

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

Karl Van Heerden
Operations Manager - CCL

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]



**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 EROSIË
- 5) BRAND GEVAAR

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

Naam & Van:

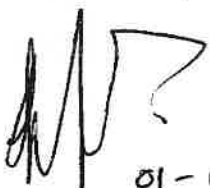
Organisasie & Rol:

Posadres:

Telefoon:

Faks:

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


01-10-2018

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: 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>