

Gabriele Wood

From: Owen Peters <PetersOw@eskom.co.za>
Sent: 29 September 2015 09:43
To: gabriele@savannahsa.com
Subject: Saldanha Bay Network Strengthening Project

Follow Up Flag: Follow up
Flag Status: Completed

Dear Gabriele,

Kindly register me as an IAP for the Saldanha Bay Network Strengthening Project.

Regards,

Owen Peters

Land Development

Distribution

Tel +27 21 980 3817

Cell +27 84 460 5801

Fax +27 86 566 7877

E-mail Owen.Peters@eskom.co.za

Postal Address:

PO Box 222,

Brackenfell

7561

I'm part of the 49Million initiative...

<http://www.49Million.co.za>

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Gabriele Wood

From: conservationoffice@capebiosphere.co.za
Sent: 29 September 2015 09:23
To: gabriele@savannahsa.com
Cc: 'Ryno'
Subject: Public participation process Saldanha Bay Network Strengthening - Western Cape Province

Follow Up Flag: Follow up
Flag Status: Flagged

Good day

The Cape West Coast Biosphere Reserve (CWCBR), of the UNESCO: Man and Biosphere Program, aims to implement sustainable development principles along the West Coast, in addition to integrating rapid growth with biodiversity and heritage conservation. The CWCBR extends from the Diep River in the south to the Berg River in the north and inland to Malmesbury and therefore the proposed development is located within the CWCBR. In this regard, the CWCBR would like to register as an I& AP and receive further correspondence and documentation regarding this development.

Kindly acknowledge receipt of this email.

Karin Otto

CONSERVATION OFFICE ADMINISTRATOR

c/o R27 & R315 Yzerfontein, P.O Box 283 Darling 7345
Tel: 022 125 0050 | Fax: 086 662 6818
www.capebiosphere.co.za



This email has been checked for viruses by Avast antivirus software.

www.avast.com

Our Ref: HMIWEST COASTSALDANHA BAYISALDANHA BAYIOFF R27/R45 AURORA TO BLOUWATER DISTRIBUTION



Enquiries Guy Thomas

Tel: 021 483 9685

Email: guy.thomas@westerncape.gov.za

Date: 30 September 2015

Case No: 15091511GT0916E

Auto IDs: 3526 - 4340

RESPONSE TO NOTIFICATION OF INTENT TO DEVELOP
In terms of section 38(8) of the National Heritage Resources Act (Act 25 of 1999)
and the Western Cape Provincial Gazette 6061, Notice 298 of 2003

Attention: Dr Jayson Orton
6a Scarborough Road
Muizenberg
7945

CASE NUMBER: 15091511GT0916E

NID: PROPOSED POWERLINE BETWEEN THE AURORA AND BLOUWATER SUBSTATIONS, SALDANHA BAY

The matter above has reference.

Heritage Western Cape is in receipt of your application for the above matter received on 16 September 2015. This matter was discussed at the Heritage Officers meeting held on 27 September 2015.

1. The application is for the development of a powerline across the land between the two substations/distribution points.
2. The exact route is not yet finalised. Three options are proposed that cross numerous cadastral entities.
3. The landscape is known for its Palaeontological sensitivity, as well as the numerous pockets of archaeological resources.

Requirement:

You are hereby notified that, since there is reason to believe that the proposed development will impact on heritage resources, HWC requires that a Heritage Impact Assessment (HIA) that satisfies the provisions of section 38(3) of the NHRA be submitted.

All three routes described in the NID documentation cross a sensitive landscape.

This HIA must have specific reference to the following:

- Impacts to archaeological heritage resources
- Impacts to palaeontological heritage resources

The required HIA must have an integrated set of recommendations.

The comments of relevant registered conservation bodies and the relevant Municipality must be requested and included in the HIA where provided. Proof of these requests must be supplied.

Our Ref: HMIWEST COAST\SALDANHA BAY\SALDANHA BAY\OFF R27/R45 AURORA TO BLOUWATER DISTRIBUTION



Enquiries Guy Thomas

Tel: 021 483 9685

Email: guy.thomas@westerncape.gov.za

Date:

30 September 2015

Case No:

15091511GT0916E

Auto IDs:

3526 - 4340

Terms and Conditions:

This letter does not constitute conclusion of processes under the National Heritage Resources Act (Act 25 of 1999). These processes may only proceed further once the contents of this letter have been adhered to. Please note that no final documentation may be submitted to the Environmental Authority until the process under the NHRA has been concluded. Heritage Western Cape reserves the right to request additional information as required.

Should you have any further queries, please contact the official above and quote the case number above.

Yours faithfully

Dr Errol Myburg
Interim Chief Executive Officer
Heritage Western Cape

Gabriele Wood

From: Vortum Energy (Pty) Ltd <vortumenergy@gmail.com>
Sent: 07 April 2016 16:13
To: gabriele@savannahsa.com; planwize@telkomsa.net
Subject: EIA process conducted by Savannah Environmental for Eskom on new Sub-Stations and power lines to the Aurora Sub-Station located in Saldanha Bay
Attachments: Eskom EIA - Power lines to Aurora SS.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Dear Gabrielle

We have been informed by the registered land owner of the Remaining Extent of the farm Langeberg 188 Malmesbury RD Saldanha Bay, i.e. TRANS AFRICAN MURALS (PTY) LTD, that Savannah Environmental (Pty) Ltd has been appointed to conduct the EIA for the proposed strengthening of the Aurora Sub-Station in Saldanha Bay, including the building of a Distribution and Transmission Sub-Station and power lines to Aurora SS. [Please refer to the letter as attached.]

Vortum Energy (Pty) Ltd has entered into an Option Agreement to purchase a part of the above-mentioned property from TRANS AFRICAN MURALS (PTY) LTD and intends developing the land for industrial purposes and for the proposed Vortum Thermal Power Plant.

We hereby wish to formally register as an **Interested and Affected Party** and kindly request a copy of the **Background Information document (BID)** on this project.

Vortum Energy is in favour of the establishment of the proposed Sub-station(s) and power lines in the area, but kindly request all the available information to understand the size of the Sub-Station(s) and the potential impact of the sub-stations and power lines on the specific portion of land that we intend to purchase.

Your urgent reply to our request would be highly appreciated.

Kind regards

Izel van Rooy Pr. Pln. A/1025/1998
Mobile No.: +27 (0) 82 449 7626
for Vortum Energy (Pty) Ltd

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SALDANHA BAY NETWORK STRENGTHENING PROJECT
PUBLIC INVOLVEMENT PROCESS REPLY FORM**

Return completed reply form to: **Gabriele Wood** of **Savannah Environmental (Pty) Ltd**

Fax: 086 699 5796

Phone: 011 656 3237

E-mail: gabriele@savannahsa.com

Postal Address: P O Box 148 Sunninghill 2157

Please provide your complete contact details:

Name & Surname:

Bill Eloff

Organisation & Designation:

Trans African Murals - Project Manager

Postal Address:

P.O. Box 596

Sanlamhof, 7532

Telephone:

071 603 8053

Cellphone:

082 448 7696

Fax:

021-930 2735

E-mail:

bilieleoff@vodamail.co.za

Would you like to register as an interested and affected party (I&AP)? YES

(please tick the relevant box)

NO

Note: Please register as an I&AP to receive further correspondence regarding the EIA process for the project. Once registered on the project database, your contact details MAY be included in public documentation.

Please state your interest in the project (add additional pages if necessary):

Project Manager

Please list your questions, views or concerns regarding the project (add additional pages if necessary):

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

Name & Surname:

Organisation & Designation:

Postal Address:

Telephone:

Fax:

Cellphone:

E-mail:



(Sien keersy vir Afrikaans)

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
SALDANHA BAY NETWORK STRENGTHENING PROJECT
PUBLIC INVOLVEMENT PROCESS REPLY FORM**

Return completed reply form to: **Gabriele Wood** of **Savannah Environmental (Pty) Ltd**

Fax: 086 699 5796

Phone: 011 656 3237

E-mail: gabriele@savannahsa.com

Postal Address: P O Box 148 Sunninghill 2157

Please provide your complete contact details:

Name & Surname:

Garvin Stigling

Organisation & Designation:

All Billboard Solutions - Director

Postal Address:

P.O. Box 596

Sanlambaf 7532

Telephone:

071 603 8053

Cellphone:

083 456 2277

Fax:

021-930 2735

E-mail:

anyskop01@gmail.com

Would you like to register as an interested and affected party (I&AP)? YES

(please tick the relevant box)

NO

Note: Please register as an I&AP to receive further correspondence regarding the EIA process for the project. Once registered on the project database, your contact details MAY be included in public documentation.

Please state your interest in the project (add additional pages if necessary):

Director

Please list your questions, views or concerns regarding the project (add additional pages if necessary):

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

Name & Surname:

Izel van Rooy

Organisation & Designation:

Nortum

Postal Address:

P.O. Box 2245, Thabazimbi, 0380

Telephone:

Cellphone:

082 449 7626

Fax:

086 599 3858

E-mail:

planwize@telkomsa.net



(Sien keersy vir Afrikaans)

Gabriele Wood

From: Darryl Hunt <darryl.hunt@telkomsa.net>
Sent: 15 April 2016 09:21
To: gabriele@savannahsa.com
Cc: 'Gavin Stigling'; 'Bill Eloff'; 'Lizemarie Tolken'; 'Ilewellyn Strydom'
Subject: Registration as IAAP: Saldanha Bay Network Strengthening

Follow Up Flag: Follow up
Flag Status: Completed

Hi Gabriele

Please register me as an Interested and Affected Party for Eskom's Saldanha Bay Network Strengthening EIA.

I have an interests in land and also assist land owners directly affected by the proposed project.

Many thanks
Darryl Hunt

o : +27 (0) 21 553 0440
c : +27 (0) 82 804 3907
e : darryl.hunt@dynamicenergy.co.za
 : darryl.hunt1
www.dynamicenergy.co.za

Dynamic Energy Consultants cc
4 Star Fish Way
Atlantic Beach Golf Estate
Melkbosstrand
7441 SOUTH AFRICA



 please consider the environment before printing this email

OMGEWINGSIMPAKEVALUERINGSPROSES
SALDANHABAAI NETWERKVERSTERKINGSROJEK, WES-KAAP PROVINSIE
OPENBARE DEELNAMEPROSES REGISTRASIE/KOMMENTAAR VORM

Stuur voltooide registrasie/kommentaar vorm aan: **Gabriele Wood** van **Savannah Environmental (Edms.) Bpk**

Faks: 086 699 5796

Telefoon: 011 656 3237

E-pos: gabriele@savannahsa.com

Posadres: **Posbus 148 Sunninghill 2157**

Verskaf asseblief u persoonlike kontak besonderhede:

Naam & Van:

francois Turner

Organisasie & Rol:

Turnerland MD

Posadres:

Posbus 132

Hopefield

Telefoon:

022 7231413

Selfoon:

083 258 5083

Faks:

022 7231458

Vonkpos:

info@turnerland.co.za

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

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

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

Die beoogde Kraglyn gaan moontlik my grond/eiendom kruis.

Lys u vrae, opinies of besorghede in verband met hierdie projek (gebruik addisionele bladsye indien nodig):

Sou dit my grond/eiendom kruis, gaan dit my werksaamhede beperk/beïnvloed.

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

Naam & Van:

Organisasie & Rol:

Posadres:

Telefoon:

Faks:

Selfoon:

E-pos:



[Handwritten signature]
(Sien omkeer bladsy vir Engels)

Gabriele Wood

From: Gabriele Wood <gabriele@savannahsa.com>
Sent: 21 April 2016 09:47
To: 'keithbharrison@lando.co.za'
Cc: 'Angus & Gill Stewart'; 'John Von Mayer'
Subject: RE: Saldanha Bay Network Strengthening Project

Hi Keith

Thank you for notifying me that the Vredenburg Library has moved. I contacted the library this morning and they confirmed that they had received the draft Scoping Report for the Saldanha Bay Network Strengthening Project on 18 April 2016. The library is located on Academy Street in Vredenburg.

I hereby confirm you have been registered as an I&AP on the project's database.

I have forwarded your query regarding the 132 kV power line from Britannia Bay to the Aurora Substation to John von Mayer, the environmental consultant working on this project. He will revert back to you in due course.

Kind regards

Gabriele Wood

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

From: keithbharrison@lando.co.za [mailto:keithbharrison@lando.co.za]
Sent: 20 April 2016 10:46
To: gabriele@savannahsa.com
Cc: Angus & Gill Stewart <angil@westcoastmail.co.za>
Subject: Saldanha Bay Network Strengthening Project

Hi Gabriele,

Re-public sighting, the Vredenburg Library is no longer in School Street.
This could delay the process.

Also, is the new 132 kV line from Britannia Bay to Aurora on the map?
This takes power from West Coast No. 1 WEF.

Please register the West Coast Bird Club as an IAP to the Project.

Contact:-

K.H.B. Harrison,
West Coast Bird Club.
P.O.Box 1404, Vredenburg 7380.

Tel. 022 – 7133026

Email. keithbharrison@lando.co.za

Regards,

Keith Harrison.

Gabriele Wood

From: keithhbharrison@lando.co.za
Sent: 20 April 2016 10:46
To: gabriele@savannahsa.com
Cc: Angus & Gill Stewart
Subject: Saldanha Bay Network Strengthening Project

Follow Up Flag: Follow up
Flag Status: Completed

Hi Gabriele,

Re-public sighting, the Vredenburg Library is no longer in School Street.
This could delay the process.

Also, is the new 132 kV line from Britannia Bay to Aurora on the map?
This takes power from West Coast No. 1 WEF.

Please register the West Coast Bird Club as an IAP to the Project.

Contact:-

K.H.B. Harrison,
West Coast Bird Club.
P.O.Box 1404, Vredenburg 7380.

Tel. 022 – 7133026

Email. keithhbharrison@lando.co.za

Regards,

Keith Harrison.

Gabriele Wood

From: John von Mayer <john@savannahsa.com>
Sent: 21 April 2016 10:02
To: keithhbharrison@lando.co.za
Cc: Gabriele Wood
Subject: RE: Saldanha Bay Network Strengthening Project
Attachments: Saldanah Bay power line & SS_Locality Map_18.02.16.jpg

Good Day Keith,

Regarding your query on the Saldanha Bay project:

There is no new 132kV line associated with the project. The details are listed below and in the attached map. The infrastructure proposed includes.

Construction of a new 400/132kV Transmission Substation in the Saldanha Bay area with a planned capacity of 3 x 500 MVA transformers. The transmission substation footprint will be 600m x 600m.

- » Construction of a new 132/66kV Distribution Substation near the current Blouwater Substation in the Saldanha Bay area. The distribution substation footprint will be 120m x 120m.
- » The construction of two 400kV power lines (approximately 35 - 40 km) from the Aurora Substation to the new proposed distribution and transmission substations. A servitude of 55m is required for each power line.
- » Replacing two of the four existing 250 MVA 400/132kV transformers at Aurora Substation with 2 x 500 MVA transformers.
- » Establishing 2 x 132 kV feeder bays at Aurora Substation.
- »

The purpose of the proposed project is to:

- » Improve the reliability of the existing network within the Saldanha area
- » Ensure that transmission capacity keeps up with both electricity generation capacity and electricity demand within the area
- » Create additional Transmission network capacity to be able to supply the increasing electricity demand.

Various route alternatives are being investigated in the EIA – see attached map.

Kind Regards,

John von Mayer

Senior Environmental Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 11 656 3237 | Fax: +27 86 684 0547

From: Gabriele Wood [mailto:gabriele@savannahsa.com]
Sent: Thursday, April 21, 2016 9:48 AM
To: 'John Von Mayer' <john@savannahSA.com>
Subject: FW: Saldanha Bay Network Strengthening Project

Hi John

Please can you respond to the I&AP's query regarding the 132kV power line?

Thanks

Kind regards

Gabriele Wood

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd

From: keithhbharrison@lando.co.za [mailto:keithhbharrison@lando.co.za]
Sent: 20 April 2016 10:46
To: gabriele@savannahsa.com
Cc: Angus & Gill Stewart <angil@westcoastmail.co.za>
Subject: Saldanha Bay Network Strengthening Project

Hi Gabriele,

Re-public sighting, the Vredenburg Library is no longer in School Street.
This could delay the process.

Also, is the new 132 kV line from Britannia Bay to Aurora on the map?
This takes power from West Coast No. 1 WEF.

Please register the West Coast Bird Club as an IAP to the Project.

Contact:-
K.H.B. Harrison,
West Coast Bird Club.
P.O.Box 1404, Vredenburg 7380.

Tel. 022 – 7133026
Email. keithhbharrison@lando.co.za

Regards,

Keith Harrison.

Gabriele Wood
Public Participation and Social Consultant
Email: gabriele@savannahsa.com
www.savannahSA.com



Tel: +27 11 656 3237 | Fax: +27 86 684 0547 | P.O. Box 148, Sunninghill, 2157
1st Floor, Block 2, 5 Woodlands Drive Office Park, Woodlands Drive, Woodmead, 2191

Awarded Leading Environmental Consultant on Wind Projects in 2013 & 2015 (SAWEA)

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Directorate: Development Management
Region 1

REFERENCE NUMBER: 16/3/3/6/4/2/1/F4/17/3102/16
ENQUIRIES: MS. K. ADRIAANSE
DATE OF ISSUE: 2016-04-22

The Director
Savannah Environmental (Pty) Ltd.
P.O. Box 148
SUNNINGHILL
2157

For Attention: Ms. G. Wood

Tel: (011) 656 3237
Fax: (086) 684 0547

Dear Madam

ACKNOWLEDGEMENT: THE DRAFT SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF SUBSTATIONS, POWERLINES AND ASSOCIATED INFRASTRUCTURE FOR THE SALDANHA BAY NETWORK STRENGTHENING PROJECT, WESTERN CAPE.

The draft Scoping Report dated April 2016 and received by this Department on 18 April 2016, refers.

1. This letter serves as an acknowledgement of receipt of the draft Scoping Report by this Directorate.
2. This Directorate will now review the draft Scoping Report and provide comments on the draft Scoping Report within the specified commenting period.

This Department reserves the right to revise or withdraw comments or request further information based on any information received.

Your interest in the future of our environment is greatly appreciated.

Yours faithfully

HEAD OF DEPARTMENT

Copies to: (1) Ms. A. La Meyer (WCG: EADP – Directorate Development Facilitation)
(2) Ms. N. Duarie (Saldanha Bay Municipality)

Fax: (021) 483 4185
Fax: (022) 715 1518

7th Floor, 1 Dorp Street, Cape Town, 8001
tel: +27 21 483 3763 fax: +27 21 483 4372
Private Bag X9086, Cape Town, 8000
www.westerncape.gov.za/eadp

Gabriele Wood

From: Lizemarie Tolken <lize.tolken@gmail.com>
Sent: 25 April 2016 11:55
To: gabriele@savannahsa.com
Cc: Llewellyn Strydom
Subject: Interested and Affected Party

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Gabriele

Can you please register Mr FGH Tolken as an Interested and Affected Party for Eskom's Saldanha Bay Network Strengthening EIA.

He is a land owner directly affected by the proposed project.

I will handle all correspondence etc on his behalf.

Name: Frederik Gideon Hendrik Tolken
Farm: Portion 1 of Farm Uyekraal (189/1)
Address: 45 Merestyn Street, Saldanha, 7395
Home tel: 02271 42000
Cell: 083 270 6791/ 084 505 0885
Email: lize.tolken@gmail.com

Kind regards

Lizemarie Tolken

Gabriele Wood

From: DE WET STEYN <wolfiesfontein@gmail.com>
Sent: 29 April 2016 10:25
To: gabriele@savannahsa.com
Subject: Beswaar teen voorgestelde roete 3 van beplande kraglyne
Attachments: IMG.pdf

Graag wil ons beswaar aanteken teen voorgestelde roete 3 van beplande 400kV kraglyne .Die redes is uiteengesit in aanhangsel.

Groetnis De Wet Steyn vir STEYN BROERS.

OMGEWINGSIMPAKEVALUERINGSPROSES

SALDANHABAI NETWERKVERSTERKINGSROJEC, WES-KAAP PROVINSIE

OPENBARE DEELNAMEPROSES REGISTRASIE/KOMMENTAAR VORM

Stuur voltooië registrasie/kommentaar vorm aan: **Gabriele Wood van Savannah Environmental**

(Edms.) Bpk

Faks: 086 699 5796

Telefoon: 011 656 3237

E-pos: gabriele@savannahsa.com

Posadres: **Posbus 148 Sunninghill 2157**

Verskat asseblief u persoonlike kontak besonderhede:

| | | | |
|--------------------|----------|---|--|
| Naam & Van: | | De Wet Steyn | |
| Organisasie & Rol: | | Steyn Brothers | |
| Posadres: | | Wynhofstraat, Bus 130 Sangolweni, 7375 | |
| Telefoon: | selfoon: | 084 506 7194 | |
| Faks: | Vonkpos: | wvksfontein@gmail.com | |

Stel u belang om te registreer as 'n belangstellende en/of geaffekteerde party JA NEE

(B&GP)? (Merk met X)

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

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

Ek en my broer besit 'n eiendomme: Oudpaastryd Wynhofstraat, 8/178 of farm 174, RE/175 of farm Kerschock, RE/177 of farm Wynhofstraat, 8/178 of farm Wynhofstraat, 2/184 of farm Kerschock, 6/185 of farm 185, 3/178 of farm Wynhofstraat.

Lys u vrae, opinies of besonderhede in verband met hierdie projek (gebruik addisionele bladsye indien nodig):

Door te gaan maan ek aanvaar dat alternatiewe metode 3 op my eiendomme gevalig sal word nie. My addisionele metode van koers.

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

| | | | |
|--------------------|----------|-------------------------------------|--|
| Naam & Van: | | Piet Steyn | |
| Organisasie & Rol: | | Steyn Brothers | |
| Posadres: | | Wynhofstraat, Bus 130 Sangolweni | |
| Telefoon: | selfoon: | 084 513 5095 | |
| Faks: | E-pos: | | |



(Stien omkeer bladsy vir Engels)

Bezwere Toer vooergoetelde roete 3 van 400kV

~~brug lyn. (Ruyr Broom)~~

a) Vooergoetelde roete loop nit 5 km deur goeie oore grond nit leuering ommeetlik maak en as verhoen van leuerebare grond versterk.

b) Vooergoetelde roete loop 25 meter vanaf vooerhuus.

c) Vooerle impute

d) lymas leuereiding

e) lymandheids maaks

f) Bedreiging nit okean roefmaels

g) Benoitioere oere nit wind oere nit lyma moet kruis

h) lyma moet benoitioere lymas gedeltos kruis nit roeg ongoet no.

i) Verloering van kommunikaere oetels.



agriculture, forestry & fisheries

Department:
Agriculture, forestry & fisheries
REPUBLIC OF SOUTH AFRICA

Directorate Land Use and Soil Management, Private Bag x120, Pretoria, 0001
Delpen Building, c/o Annie Botha & Union Streets, Riviera

From: Director: Land Use and Soil Management

Tel: (012) 319 7678 **Fax:** (012) 329 5938 **e-mail:** agriland@nda.agric.za

Savannah Environmental (Pty) Ltd
PO Box 148
Sunninghill
2157

2016-04-26

Dear Sir/Madam

This serves as a notice of receipt and confirms that your application has been captured in our electronic AgriLand tracking and management system. It is strongly recommended that you use the on-line AgriLand application facility in future.

Detail of your application as captured:

Type: **EIA**

Your reference number: **N/a**

Property Description: **Various Farms (Saldanha Bay Network Strengthening Project)**

Dated: 14 April 2016

Please use the following reference number in all enquiries:

AgriLand reference number: 2016_04_0235

Enquiries can be made to the above postal, fax or e-mail address.

Yours sincerely,

K. MALULEKE

pp DIRECTOR: LAND USE AND SOIL MANAGEMENT

Online application available at: <http://www.agis.agric.za/agriland>

SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
enquiries Alana Duffell-Canham
telephone +27 21 866 8000 **fax** +27 21 866 1523
email aduffell-canham@capenature.co.za
reference **SSD14/2/6/1/8/4/Eskom_NetworkStrengthening_Aurora**
date **13 May 2016**

Gabriele Wood
Savannah Environmental (Pty) Ltd
PO Box 148
Sunninghill
2151

By email: gabriele@savannahsa.com

Dear Ms Wood

Re: Proposed Saldanha Bay Network Strengthening Project – Draft Scoping Report.

DEA ref: TBA

CapeNature would like to thank you for the opportunity to comment on this application and wish to make the following comments:

1. The preferred site for the CGCT power plant has been mapped by the South African Vegetation Map as well as the vegetation maps compiled as part of the CAPE fine-scale project as being covered by Saldanha Flats Strandveld. According to a more recent analysis (than that used for the NSBA 2011 listings) conducted by CapeNature Saldanha Flats Strandveld should be considered as Endangered under criterion A1 (loss of habitat). All of the powerline alternatives will pass through a substantial area containing Hopefield Sand Fynbos in good condition. This area has been determined as a Critical Biodiversity Area and is required to meet conservation targets for the region and is of high conservation value. Hopefield Sand Fynbos has also undergone an analysis by our conservation planner which showed that the vegetation should be listed as Vulnerable although it is very close to qualifying as Endangered under criterion A1 (remaining extent) and could possibly qualify as Endangered under criterion D1 (number of threatened species associated with this habitat). Other vegetation in the study area includes Saldanha Granite Strandveld and Saldanha Limestone Strandveld. Both of these vegetation types are threatened and are known to contain unique habitats and species assemblages and should therefore be avoided.
2. Cumulative loss of habitat in the Saldanha region is of ever-increasing concern. This is due to the large number of developments underway including linear infrastructure such as roads and powerlines. Poor vegetation management under and in close proximity to power lines is one of the main causes of loss of biodiversity associated with power lines. Vegetation is often brush cut or mowed unnecessarily resulting in a loss of

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diversity over time. Even if an existing powerline route can be followed, this does not necessarily mean that the existing servitudes or access roads can be used as power lines have to be constructed a certain distance apart (as confirmed in the report). This means that a substantial amount of vegetation may be impacted on and result in further fragmentation of the landscape. This needs to be assessed in detail. It should be noted that Strandveld vegetation types are not prone to burning and once alien invasive species have been removed, the remaining natural vegetation should pose a low fire risk.

3. It is recommended that a Vegetation Management Plan is compiled to address the management of the vegetation under the power line. CapeNature has initiated this process with Eskom Distribution and it needs to also be extended to Eskom Transmission. Adequate consideration needs to be given to the specific management requirements of the vegetation types through which the power line passes, and a generic vegetation management plan for entire country is not suitable, as appropriate vegetation management practices will differ greatly between biomes and even between different vegetation types.
4. The powerline route options need to be thoroughly ground-truthed, preferably in early Spring when the more cryptic species are flowering (end July to early September) so that habitat condition can be assessed and the presence of Species of Conservation Concern (SCC) can be identified. Several SCC have been identified in the study area, especially in the Hopefield Sand Fynbos around Aurora substation. We note a few errors in the botanical scoping report including reference to the Gariep Centre of Endemism and the Succulent Karoo region which is not relevant to this study.
5. The proposed powerlines are located between two Important Bird Areas (IBAs), namely the Berg River Estuary and Langebaan Lagoon. Adequate monitoring of flight paths should be done as part of the study. Data should also be obtained from EWT with regard to any collision records from existing power lines in the area.
6. Bird species which are relevant to the study area and must be considered for this project are as follows:
 - Ludwig's Bustard (which is Endangered and shown to be under real threat from collision with powerlines)
 - Blue Crane (which is Near Threatened and shown to be under real threat from collision with powerlines)
 - Spotted Eagle Owl (which is Near Threatened and shown to be under real threat from collision and electrocution)
 - Lanner Falcon (which is Vulnerable and shown to be under real threat from collision and electrocution)
 - Greater and Lesser Flamingo (both Near Threatened and if passing through site are at real risk of collision with powerlines)
 - Black Harrier (which is Endangered and shown to be under real threat from collision with powerlines)
 - Southern Black Korhaan (which is Vulnerable and is threatened by habitat destruction as well as collision)
 - Secretarybird (which is Vulnerable and shown to be under real threat from collision)
7. With regard to potential impacts on avifauna, it is usually (but not always) better to locate new power lines close to existing power lines as this increases the visibility thus decreasing the risk of birds colliding with the power lines. However, this needs to be balanced against the loss of habitat. For example Alternative 1 mostly follows an existing powerline but it is also the longest route which passes through the most natural vegetation.

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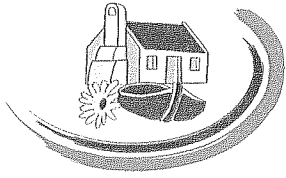
8. There have been several other applications in the vicinity for renewable energy and power lines that will have information relevant to this project and will assist with determining likely impacts on avifauna. Please use this information.
9. Mitigation measures proposed to reduce the risk of bird collision need to be feasible and applicable to the region.
10. Wetland areas should also be ground-truthed towards the end of the rainy season (July-September) and these areas should generally be avoided. It should be noted that the FEPA mapping for this area has not been entirely accurate in the past with some artificial depressions of low conservation value being mapped as wetlands and other natural areas not being mapped at all.
11. In conclusion, at this stage, CapeNature is not able to indicate a preferred power line route or substation site as more detailed ground-truthing needs to be conducted. We do however request that every effort be made to avoid Critical Biodiversity Areas containing intact vegetation and that a highly detailed ecological study is conducted to determine the localities of Species of Conservation Concern so that these can be avoided. Substation footprints should be able to be located on previously disturbed land. It would also be beneficial if this application considers other powerline applications linked to Independent Power Producers (IPPs) in the area and investigate the possibility of sharing power lines instead of creating many different servitudes.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham
For: Manager (Scientific Services)



REF NO:

12/1/2/71

ENQUIRIES:

N Duarte, Ms

Savannah Environmental Pty Ltd
Ms Jo-anne Thomas
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REGISTERED MAIL
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Dear Madam

DRAFT SCOPING REPORT: SALDANHA BAY NETWORK STRENGTHENING PROJECT, WESTERN CAPE PROVINCE

1. The Draft Scoping Report: Saldanha Bay Network Strengthening Project, Western Cape Province dated April 2016 refers.
2. The Saldanha Bay Municipal area is a water scarce area and it would be preferable not to further modify its watercourses.
3. The cumulative loss of habitat and further degradation within Critical Biodiversity Areas in Saldanha Bay Municipality is a priority concern and it should be avoided, especially within vegetation types which are considered to be endangered, critically endangered or vulnerable.
4. Please include the Environment and heritage Section of the Saldanha Bay Municipality on the database to be informed of any paleontological or archaeological discoveries.

pp: MUNICIPAL MANAGER

Date 18.05.2016

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