

Appendix E9 – Correspondence with Organs of State:

CAA

Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: 01 September 2020 10:20
To: 'Canny Mosebjadi Mothapo'
Cc: 'Lizell Stroh'; 'Doris Khoza'; 'Gugulethu Khanyile'; 'Simphiwe Masilela'; 'Stephen Sun Lung'
Subject: RE: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Thank you, Canny.

Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

m: +27 82 464 2874

f: +27 86 512 0154

a: Unit 7, Pastorie Park, Reitz St, Somerset West, 7130

P.O. Box 5367, Helderberg, 7135

w: www.enviroafrica.co.za e: vivienne@enviroafrica.co.za

Please consider the environment and only print this mail if necessary.

From: Canny Mosebjadi Mothapo <MothapoC@caa.co.za>
Sent: 01 September 2020 10:00
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Cc: Lizell Stroh <Strohl@caa.co.za>; Doris Khoza <KhozaD@caa.co.za>; Gugulethu Khanyile <Khanyileg@caa.co.za>; Simphiwe Masilela <Masilelas@caa.co.za>; Stephen Sun Lung <SunlungS@caa.co.za>
Subject: Re: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Good morning,

Kindly note that the request was sent, and will forward as soon as received.

Regards

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From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Tuesday, September 1, 2020 9:49:10 AM
To: Canny Mosebjadi Mothapo <MothapoC@caa.co.za>
Cc: Lizell Stroh <Strohl@caa.co.za>; Doris Khoza <KhozaD@caa.co.za>; Gugulethu Khanyile <Khanyileg@caa.co.za>; Simphiwe Masilela <Masilelas@caa.co.za>; Stephen Sun Lung <SunlungS@caa.co.za>
Subject: RE: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Dear Canny

Please advise as to when the proforma invoice for the below-mentioned projects will be received.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

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w: www.enviroafrica.co.za e: vivienne@enviroafrica.co.za

Please consider the environment and only print this mail if necessary.

From: Stephen Sun Lung <SunlungS@caa.co.za>

Sent: 27 August 2020 11:22

To: Canny Mosebjadi Mothapo <MothapoC@caa.co.za>

Cc: vivienne@enviroafrica.co.za; Lizell Stroh <Strohl@caa.co.za>; Doris Khoza <KhozaD@caa.co.za>; Gugulethu Khanyile <Khanyileg@caa.co.za>; Simphiwe Masilela <Masilelas@caa.co.za>

Subject: FW: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Importance: High

Hi Canny,

The attached bulk application spreadsheet was loaded as:

Applicant Name	Owner Name	Site Name	Site ID
EnviroAfrica CC on behalf of Ventura Renewable Energy (Pty) Ltd	Ventura Renewable Energy (Pty) Ltd	Visserspan Solar PV Facility Project 3	Project 3
EnviroAfrica CC on behalf of Ventura Renewable Energy (Pty) Ltd	Ventura Renewable Energy (Pty) Ltd	Visserspan Solar PV Facility Project 4	Project 4
EnviroAfrica CC on behalf of Ventura Renewable Energy (Pty) Ltd	Ventura Renewable Energy (Pty) Ltd	Visserspan Solar PV Facility Project 1	Project 1
EnviroAfrica CC on behalf of Ventura Renewable Energy (Pty) Ltd	Ventura Renewable Energy (Pty) Ltd	Visserspan Solar PV Facility Project 2	Project 2

Please request the proforma invoice from Finance & forward to the applicant once received. Update the database accordingly.

Kind regards

SOUTH AFRICAN



**CIVIL AVIATION
AUTHORITY**

Stephen Sun Lung

GIS Specialist (SAGC: GTg GISc1055)

PANS-OPS Section

Air Navigation Services Department

Tel: +27 11 545 1490

Email: sunlungs@caa.co.za | www.caa.co.za

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The SACAA moving with the times!

In line with international requirements, the SACAA is implementing a new centralised reporting system, with the aim of collecting, sharing and analysing safety and security information.

This system is in the interest of public transport safety and will be available online, 24 hours a day, 7 days a week, from any device.

Keep watching this space and visit our online resources regularly to see the training schedules and to stay informed.







Join us on our journey towards sustainable aviation






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 [South African Civil Aviation Authority](https://www.instagram.com/South African Civil Aviation Authority)

Keeping you safe in the sky

Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: 26 August 2020 22:22
To: 'Obstacles@caa.co.za'
Subject: FW: Proposed Visserspan Solar PV Facilities - Projects 1 to 4
Attachments: Project 1 Solar Park footprint corners.xls; Project 1 CAA coordinates.kml; Project 2 Solar Park footprint corners.xls; Project 2 CAA coordinates.kml; Project 3 Solar Park footprint corners.xls; Project 3 CAA coordinates.kml; Project 4 Solar Park footprint corners.xls; Project 4 (east and west) CAA coordinates.kml; Bulk Submission of Obstacle Applications.xlsx

Importance: High

Dear Madam/Sir

Please find attached the footprint coordinates, kml files and bulk submission of obstacle application forms for four separate applications for the development of four separate solar PV facilities on the Farm Visserspan No. 40, near Dealesville in the Free State. The four Visserspan projects are all ground based, crystalline, solar PV facilities with no overhead powerlines. The tallest structure per facility will be the roof of the maintenance workshop which will be 6m high at its highest point.

Please refer to email correspondence below for more details.

Please issue correspondence in the name of the owner of the projects as listed in the bulk submission of obstacle application forms.

Please issue invoice in the name of EnviroAfrica CC who is acting on behalf of the owner in these obstacle applications (as per the bulk submission of obstacle application forms).

Billing details:

EnviroAfrica CC
Unit 7, Pastorie Park, Reitz St, Somerset West, 7130
P.O. Box 5367, Helderberg, 7135
Reg CK: 97 46008/23
Vat Ref.: 4870170513

Thank you,
Vivienne Thomson



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w: www.enviroafrica.co.za e: vivienne@enviroafrica.co.za

Please consider the environment and only print this mail if necessary.

From: Lizell Stroh <StrohL@caa.co.za>

Sent: 25 August 2020 16:31

To: vivienne@enviroafrica.co.za

Subject: FW: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Importance: High

Good day Vivienne, please submit the 4 projects "application forms" on the attached link bulk application, find link for easy reference.

<http://www.caa.co.za/Obstacles%20Forms/Bulk%20Submission%20of%20Obstacle%20Applications.xlsx> complete the application, as it should be submitted to the below indicated e-mail address, please submit the attachment with the bulk application for easy reference.

Obstacles <Obstacles@caa.co.za>

kind regard



Lizell Stroh

Obstacle Inspector

PANS-OPS Section

Air Navigation Services Department

Tel: +27 11 545 1232 | Mobile: +27 083 461 6660

Email: Strohl@caa.co.za | www.caa.co.za

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The SACAA moving with the times!

In line with international requirements, the SACAA is implementing a new centralised reporting system, with the aim of collecting, sharing and analysing safety and security information.

This system is in the interest of public transport safety and will be available online, 24 hours a day, 7 days a week, from any device.

Keep watching this space and visit our online resources regularly to see the training schedules and to stay informed.

Join us on our journey towards sustainable aviation.

Keeping you safe in the sky

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From: Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent: Tuesday, 25 August 2020 14:11

To: Lizell Stroh <Strohl@caa.co.za>

Subject: RE: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Importance: High

Dear Lizell

Thank you for the telephonic conversation we had last week and this morning. As mentioned, I have tried several times since we spoke last Thursday to complete the CAA online application form CA139-27 and obtain a reference number to effect payment for the four separate solar photovoltaic (PV) projects on the farm Visserspan Farm No. 40, near Dealesville, Free State Province but the form does not open no matter what I try.

Please find the information below and attached (i.e. footprint coordinates and kml files), for four separate environmental impact assessment (EIA) applications for which the competent authority is the national Department of Environment, Forestry and Fisheries (DEFF). The four project applications, are merely for the construction of ground based (0,5m above the ground at lowest point to 5m above the ground at full tilt/highest point), crystalline solar PV facilities for provision of 75MW to 100MW of electricity to the national grid. The farm falls within Renewable Energy Development Zone 5. The four separate projects are:

- Visserspan Solar PV Facility - Project 1 (DEFF Ref. No. 14/12/16/3/3/1/2153);
- Visserspan Solar PV Facility - Project 2 (DEFF Ref. No. 14/12/16/3/3/1/2154);
- Visserspan Solar PV Facility - Project 3 (DEFF Ref. No. 14/12/16/3/3/1/2155);

Visserspan Solar PV Facility - Project 4 (DEFF Ref. No. 14/12/16/3/3/1/2156).

Please note Project 4's footprint is split by a public road and is referred to as either Project 4 east or west (of the road). Project 4's footprint corners (east and west) have been numbered consecutively as one site, as indicated in the kml file.

As mentioned to you:

- i. from the DEFF screening Tool Report based on the national DEFF database, all four projects on the farm Visserspan indicate a Low Sensitivity in terms of the Civil Aviation (Solar PV) assessment theme, as per the Civil Aviation Installations Assessment Protocols.
- ii. there do not seem to be any airports/aerodromes indicated within the Visserspan/Dealesville area – the closest airports are New Tempe and Bloemfontein International located approximately 55km and 70km away, respectively, in the Bloemfontein area.
- iii. **there are also no overhead power lines** linked to any of these four applications since all electrical cables/evacuation power lines will run underground to a proposed future sub-station from where evacuated power will tie in to the Eskom grid. Underground electricity lines from the four Visserspan solar PV facilities only lead up to the proposed future sub-station. The development of the substation and tie-in to the Eskom grid does not form part of this application. Only if the proponent is successful in the next independent power producer bidding process with the above four proposed solar PV facilities, will the design and various authorisation processes for construction of the proposed sub-station and above ground pylons take place. Application will then be made to the CAA in terms of approval of obstacles.
- iv. **the tallest structure in the development will be the maintenance workshop roof which will be 6m high at it's highest point.** It should be noted that there are currently very tall *Eucalyptus spp* (Blue gum) trees on the farm which will be retained to provide visual screening of the facilities from the road. There are also high voltage Eskom power lines and pylons running very close to the proposed Visserspan development sites which exceed the height of any proposed structure in these applications.

Please could you make the invoice for payment of the application fees out to:

EnviroAfrica CC
Unit 7, Pastorie Park, Reitz St, Somerset West, 7130
P.O. Box 5367, Helderberg, 7135
Reg CK: 97 46008/23
Vat Ref.: 4870170513

Should there be any queries, please do not hesitate to contact me.

Thank you,
Vivienne Thomson



EnviroAfrica

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From: Lizell Stroh <StrohL@caa.co.za>

Sent: 10 March 2020 10:21

To: Vivienne Thomson <vivienne@enviroafrica.co.za>

Subject: RE: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Good day Vivienne, please find obstacle approval process and procedures to be followed. For this Authority in providing the relevant approval to the proposed project.

<http://www.caa.co.za/Documents/Obstacle%20Application%20Process%2020180105.pdf>

<http://www.caa.co.za/Pages/Obstacles/Urgent-notices.aspx>

Obstacle Notice 4/2017 (17/11/2017): Additional Requirements for Solar Project Applications

<http://www.caa.co.za/Obstacles%20Forms/CA139-27.pdf>

- Kindly provide a .kml (Google Earth) file reflecting the footprint of the proposed development site **including** the proposed overhead electric power line route that will evacuate the generated power to the national grid.
- Also indicate the **highest** structure of the project & the Overhead electric power transmission line.

Please feel free if more information are required.

Kind regards



Lizell Stroh
Obstacle Inspector
PANS-OPS Section
Air Navigation Services Department
Tel: +27 11 545 1232 | Mobile: +27 083 461 6660
Email: Strohl@caa.co.za | www.caa.co.za

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A promotional banner for the National Aviation Conference 2020. It features the South African Civil Aviation Authority logo on the left, a central graphic with a padlock and the text 'Aviation Security', 'Aviation Safety', 'Industry Growth', and 'Aviation Security', and the main title 'The NATIONAL AVIATION CONFERENCE' in large white letters. The dates '11-13 MARCH 2020' are on the right. Below the title is the tagline 'Propelling Development, Safety & Security in Aviation'. At the bottom, it says 'Keeping you safe in the sky' and provides contact information: 'Enquiries: Nishan Singh | singhs@caa.co.za | 083 451 2657'. The background is dark blue with a stylized aircraft and a globe.

From: Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent: Monday, 09 March 2020 16:35

To: Lizell Stroh <Strohl@caa.co.za>

Subject: Proposed Visserspan Solar PV Facilities - Projects 1 to 4

Dear Interested and Affected Party (I&AP)

You have been registered as an I&AP for the four above-mentioned proposed projects.

Please note that the draft basic assessment reports (DBARs) are now available for comment:

1. Cd copies of the DBAR for each of the four projects have been posted to you (if you provided a postal address).
2. Hardcopies of the four DBARs, have been couriered to BKB Dealesville for public viewing.

3. All documentation for the DBARs are also available on EnviroAfrica's website at [www.enviroafrica/projects/forpublic participation](http://www.enviroafrica/projects/forpublic%20participation) then scroll down to [Visserspan Solar Facility - Project \(number\) DBAR](#).

Should you have any comments queries or concerns regarding any of the projects, please notify EnviroAfrica in writing by **15 April 2020**, at the contact details below.

Please also inform and encourage any other parties you feel may be interested in, or affected by, the proposed developments, to register as part of this process. Future correspondence will be sent to registered I&APs.

I trust everything is in order and look forward to your valued input.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

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f: +27 86 512 0154

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