Appendix F2 – Proof of Public Participation



Original letter date: 06 March 2020 Email notifications: 09 March 2020 Current letter date: 13 March 2020

Dear Interested and Affected Party

re.: Draft Basic Assessment Report (DBAR) for the Proposed Visserspan Solar PV Facilities (Projects 1 to 4), Dealesville on Visserspan Farm No. 40, Tokologo Local Municipality, Free State Province

You are on our database as an interested and affected party (I&AP) for the four above-mentioned proposed projects.

Please find, for your perusal and comment, an electronic copy for each of the four proposed Visserspan Solar PV Facilities on Visserspan Farm No. 40, Tokologo Local Municipality, Free State Province (near Dealesville). Hardcopies of these reports will be available for viewing at BKB in Dealesville from Tuesday 10 March 2020

Please note that the enclosed cds contain the DBAR ,as well as all appendices and specialist studies, <u>including a visual impact assessment with simulated depictions of what the Visserspan</u> <u>Solar PV Facility will look like</u> from different roads and viewpoints, <u>if</u> it receives authorisation and is built.

Please note that this information is also available on EnviroAfrica's website at www.enviroafrica/ projects/current then scroll down to Visserspan Solar Facility - Project (number) DBAR. If you provided us with an email address, then an email regarding this has also been sent to you.

Should you have any comments queries or concerns regarding the project, 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.

Yours sincerely, Vivienne Thomson Environmental Consultant EnviroAfrica CC

06 March 2020



Dear Interested and Affected Party

re.: Draft Basic Assessment Report (DBAR) for the Proposed Visserspan Solar PV Facilities (Projects 1 to 4), Dealesville on Visserspan Farm No. 40, Tokologo Local Municipality, Free State Province

You are on our database as an interested and affected party (I&AP) for the four above-mentioned proposed projects.

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

Yours sincerely,

Vivienne Thomson Environmental Consultant EnviroAfrica CC



06 March 2020

Department of Environment, Forestry and Fisheries Attention: Chief Director (Integrated Environmental Authorisations) Environment House 473 Steve Biko Road Arcadia 0083

Dear Sir/Madam

re.: Application and Draft Basic Assessment Report (DBAR) for the Proposed Visserspan Solar PV Facility - Project 1, Dealesville on Visserspan Farm No. 40, Tokologo Local Municipality, Free State Province (DEA Ref. No.: To be provided)

Please find attached, two (2) hardcopies and two (2) digital copies of the application and DBAR in terms of the NEMA EIA Regulations,2014 for the above proposed project.

Please note one of the hardcopies of the application form and the DBAR, is the original. Also note that the DBAR is made up of two (2) volumes.

The documents on the enclosed cd are also available on EnviroAfrica's website at <u>www.enviroafrica.co.za</u> under "Projects/For Public Participation".

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

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

Yours sincerely,

Vivienne Thomson Environmental Consultant EnviroAfrica CC



VENTURA RENEWABLE ENERGY (PTY) LTD ENVIROAFRICA CC VENTURA RENEWABLE ENERGY (PTY) LTD ENVIROAFRICA CO ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS **PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 3 PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 2** (on Farm Visserspan No. 40, near Dealesville, Tokologo Local Municipality, Lejweleputswa District Municipality, Free State Province) Department of Environmental Affairs Reforence Number: To be provided (on Farm Visserspan No. 49, near Dealesville, Tokologo Local Nunicipality, Lejweleputawa District Nunicipality, Free State Province) Department of Environmental Afleira Reference Number: To be provided Notice is hereby given of the pre-application public participation process in terms of the National Environmental Management Act, No. 107 of 1998 (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), as well as the National Water Act, No. 36 of 1998 (NWA). Notice is hereby given of the pre-application public participation process in terms of the National Environmental Management Act, No. 107 of 1996 (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), as well as the National Water Act, No. 36 of 1998 (NWA). To be included Description in Legislation To be included Description in Legislation Relevant Act/Notice and Activity No. evant Act/Notice and Activity No. It is the Included In Application Activity No. 12(xti)(c) The development of infrastructure or structures with a physical factorist of 500m<sup>2</sup> or more where such development occurs if no development setback exists, within 32m of a watercourse, measured from the edge of a watercourse. The development of facilities or infrastructure for the generation of electricity from In Application Possibly NEMA, EIA Regulations Listing Notice 1 of 2014 (GN, R. 327), Activity No. 12(xii)(c) The development of infrastructure or structures with a physical footprint of 100m<sup>2</sup> or more where such development occurs if no development actuack exists, within or more where auch development occurs in no development setback edds, within 32m of a wateroune, measured from the edge of a waterocurse. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more. The clorence of an area of 20th or more of infigenous vegetation. NEMA, EtA Regulations Listing Notice 2 of 2014 (GN. R. 325), NEMA, EIA Regulations Listing Notice 2 of 2014 (GN, R. 325). Vac a renewable resource where the electricity output is 20 megawatts (MW) or more The clearance of an area of 20ha or more of indicances vecetation Activity No. 1 NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Vee Activity, No. 1 NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Yes Activity No. 15 NEMA, EIA Regulations Listing Notice 3 of 2014 (GN. R. 324), The development of reservoirs, excluding dams, with a capacity of more than Activity No. 15 NEMA, EIA Regulations Listing Notice 3 of 2014 (GN. R. 324), Dessible The development of reservoirs, excluding dams, with a capacity of more then Possibh Activity No. 2 NWA, Section 21(a) NWA, Section 21(b) NWA, Section 21(c) NWA, Section 21(c) NWA, Section 21(i) The development of reservoirs, excluding dams, with a cap 250 cubic metros, Taking water from a water resource Storing water Impeding or diverting the flow of water in a watercourse Altering the bod, banks or characteristics of a watercourse Activity No. 2 NWA, Section 21(a) NWA, Section 21(b) NWA, Section 21(c) NWA, Section 21(c) The development or reservoirs, excluding dams, with a 250 cubic metres. Taking water from a water resource Storthy water Impeding or diverting the flow of water in a watercourse Altering the bed, banks or characteristics of a watercourse Possibly Possibly Possible Possible Possible 
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Institutement bades and finance tables and the approximately 500mm above ground level and found the proposed development and an overhead poweritine from the PV array for connection to the proves development and the proposed development at the anal and an overhead poweritine from the PV array for connection to the power grid, at Eakom's Persus substation, south of the proposed development at the set of the proposed development at the subort of the proposed development at the set of the proposed develo EnviroAfrica CC has been appointed by Ventura Renewable Energy (Pty) Ltd, undertate fee the ELA-reapplication process for the above proposed project. As part of the application for an environmental subtraction, a basic assessment report (BAR) is required shoe, although it is for a large scale solar photovoltaic (PV) facility capable of generating of more than 20MW but less than 100MW of electricity, the proposed development falls within renewable energy development zone S and therefore, 6N, 350 of 2017 applies. S and therefore, ON, 350 d2017 applies. <u>Protecl.Location and Description</u>: The proposed development ate is located at 2\*3518.83\*5, 25\*44'30.53\*E (estimated central point), on the Farm Vasaerspan No. 40, approximately 10mm nortwest of Dealewille and 68 m nortwest of Bleamontain, in the Free State Province. The proposed development is a solar photovolatic P(P) array covering an area of around 222/b, circumscribed with a perimiter fire access read and fence. The PV lables will be raised approximately 500mm above ground level and will have single actis backing systems allowing the generation of not more than 100MW of latentiating carrent. Proposed associated infrastructure ladudes a fenced construction staging area, maintenance shedit, investmentar tansfors on concrule pads and office buildings all within the 222ba proposed development lete locations, south of the proposed development site. Description of Athematichana: Due to proximity the Estom substation, constructure and and on their renewable energy developmental proposed developments, allamative sales do not ceids. 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Description of Alernatives; Due to provinity to the Exions ubstation, consent use of land and other renewable energy developments/proposed developments, alternative sites do not exist. Nowever, alternative options which include literate all entertive PV technology, layout options and the option of not proceeding with the proposed development at all (The No-Co option) are considered within the Draft Basic Assessment (Taport (DBARY) (BDARY) and specialis reports and with undergo a nutrue all (Ibn No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The DBAR will include specialist reports and will undergo a further <u>Public Participation</u>: Interested and Affloted Parties (I&APs) are hereby Invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to this proposed/point\_<u>ancr/sefore 15 Basis maker</u> 2019 for environmental/NEMA issues and <u>on or before Of Pebruary 2028</u> for wellow/NWA related issues. <u>Torregisters as in I&AP or formore Information context EnviroAfrice.et</u>; EnviroMino (Newson) Soft / HU\_DERBERO, 7135 Faco (B65120164 Tel. 2012 16511616 round of public participation. Public Participation: Interneted and Affected Parties (I&APe) an hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating Interneted and Affected Parties (I&APe) an hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating Interneted and Affected Parties (I&APe) an hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating To registra as an I&APe of to more Information contact EnviroAfrice as: EnviroAfrica (Issuespace Solar PVIA.5) PO, Box5307, HELDERBERG, 7135 Fac: 0865120164 Tel. 2021 5511610 ret. vzl. so in in 6 Funit admini@ervinostrica.co.za Please inform and execuracy a vither I&APs that you feel may be interested in the proposed development, to register. Future correspondence wil be sent to registere I&APs. E-mail seminingenvironifics.co.za Please inform and encourage any other I&APs that you feel may be interested in the proposed development, to register. Future correspondence with be sent a vegistered I&APs. VENTURA RENEWABLE ENERGY (PTY) LTD ENVIROAFRICA CC VENTURA RENEWABLE ENERGY (PTY) LTD **ENVIROAFRICA CC** ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS **PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 4** PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 1 (on Farm Visserspan No. 40, near Dealesville, Tokologo Local Municipality, Lejweleputswa District Municipality, Free State Province) Department of Environmental Affairs Reference Number: To be provided (on Farm Visserspan No. 40, near Dealesville, Tokologo Local Municipality, Lejweleputswa District Municipality, Free State Province) Department of Environmental Affairs Reference Number: To be provided Notice is hereby given of the pre-application public participation process in terms of the National Environmental Management Act, No. 107 of 1998 (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), as well as the National Water Act, No. 36 of 1998 (NWA). 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The PV tables will be raised approximately 50km above ground level and will have single axis tracking system allowing the generation of nt once with and 100W of attensition guarent, proposed associated infrastructure includes a fenced construction staging area, maintenance sheds, inverter-tansformer stations on concrute pads and office buildings at within the 238ba groupsed development its de toopford, as wells as a switch panet and an overhead poweritier from the PV transfor concruction to the provaed as existion gain rune. Substation, south of the proposed development site. The proposed atle fails on either side of an existing darin rund. Sand therefron, GN, 350 6/2017 oppiles. <u>The proposed development site is located at 28\*35\*33.46\*56</u>, 25\*43\*21.04\*E (estimated central point), on the Farm Vlaserspan No. 40, approximately 10km onthress of Dalaevelle and 68km monthress of Bloemfontian, in the Frae State Province. The proposed development is a solar photovoltaic (PV) array coverain an area of around 218ha, circumscribed with a perimiter fire access read and fence. The PV tables will be raised approximately 50km above ground level and will have single earlies tracking systems advoing the gamestian of not more than 100kW of attemating current. Proposed associated infratricture includes a fanced construction signing area, maintenance shed/s, inverter-transformer stations on concrete pads and office buildings all within the 218ha proposed development file topoint, as well as a solution panel and an ovarhead powertine from the PV array for connection to the power grid, at Eskom's Perseus substation, south of the proposed development site. existing farm road. Due to proximity to the Eskom substation stansation, sound rear proposes correctionmentset. Description of Attemptives: Due to provinity to the Eskon substation, consent use of land and other mene wable anergy developments/proposed developments, ethernative sites do not exist. However, ethernative options which halves *later* raise attemnative PV technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DEAR). The DBAR will include specialist reports and will undergo a further escenserous instructions and the Elson substration, consert use of land and other renewable energy developmental/proposed developments, alternative sites do not exist Developmentalise options which include infer alternative PV technology, layout options and the option of not proceeding with the proposed development all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). 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Transfatars and ARAP or for more information contact EnviroAfrica st: EnviroAfrica (Vasanspen Gader PV No. 1) PO, Don SG37, HELDERBERG, 7135 Fas: 066 5120154 round of public participation. <u>Public Participation:</u> Interested and Affacted Parties (I&APe) are hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to its proposed orget, an or before 15 Docember 2019 for environmental/NEMAissues and <u>on or before 04 February 2020</u> for water/NWArelated issues. <u>To register as an I&AP or for more information contact EnviroAffrica at:</u> PVD. Box 537, HELDERBERG, 7135 Fac: 0865120145511816 Tal: 0221 \$511816

oafrica.co.za and encourage any other I&APs that you feel may be interested in the proposed development, to register. Future correspondence will astrand I&As.

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Please inform and encourage any other I&APs that you feel may be interested in the proposed developm be sent to registered I&APs. ent, to register. Future c













Proposed Visserspan Solar PV Facility: Project 1,	Uealesville, Free State Province	rd 13 November 2019	Signed as proof of receipt			- Helinbert			A	A Malance	Maricon Marian	the and you address	5 10KNa	ya almer LEMA		Vune )						
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venura Renewable Energy (Pty) Ltd c/o Mr C W Janse van Rensburg perty / Land Owners:	ergy (Pty) Ltd	c/o Mr C W Janse van Rensburg		P. O. Box 73	Somerset West	7137	082 631 7496	086 267 6181	WAVARG@karananana	
Bredenkamp Family Trust	amily Trust	represented by MriC D Bredenkamp		Differenti	a discontra					email
2.2. IMr Eugene Geyer Trustee and contact person     3. Occupiers		Trustee and contact person		P. O. Box 288		9670	082 574 3167 082 463 3785		Binananan@	
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The Municipal Manager Dealesville Municipality, Cnr. Brand & Andries Pretorius Streets, Dealesville		Dealesville Municipality, Cnr. Brand & Andries Pretori. Streets, Dealesville	5	P. O. Box 18	Dealesville	9348	051 811 0029	051 811 0005		
The Municipal Manager Tokologo Local Municipality, Market Square, Voortrekker Street, Boshoff		Tokologo Local Municipality, Market Square, Voortrek Street, Boshoff	ē	Private Bag X46	Boshoff 8	8340	053 541 0014	053 541 0360		postage
The District Manager Lejweleputswa District Municipality, Cnr. Tempest & Jan Hofmeyer Road, Welkom		Lejweleputswa District Municipality, Cnr. Tempest & J Hofmeyer Road, Welkom	us	P.O. Box 2169	Welkom	9460	057 353 3094/5	057 383 4949		postage
Manager	Manager	Water and Sanitation, Mangaung Metropolitan Municip.	È	P. O. Box 3704	Bloemfontein		051 410 6764	DE4 440 CTT44	-	postage
al Ward Councillor:					T		+010014100	L/ /9 NI + I CN	enquiry@mangaung.co.za	postage & email
5.1 The Ward Councillor Tokologo Local Municipality, Market Square, Voortrekker 6. State Organisations:		Tokologo Local Municipality, Market Square, Voortrekk Street, Boshoff	, F	Private Bag X46	Boshoff 8	8340	053 541 0014	053 541 0360	<	
Director		Agriculture and Rural Development, Gielle Joubert Str	eet,	Driveto Bon VO4 Ctan		Π				afipiend
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The Director Police, Roads and Transport, Perm Building, 45 Charlotte Maxeke Street, Bloemfontein, 9301		Police, Roads and Transport, Perm Building, 45 Chart Maxeke Street, Bloemfontein, 9301	otte	P. O. Box 119	Bloemfontein 90	9300	051 409 8850	051 409 RPI64		afiprond
The Director Provincial Treasury, 55 Miriam Makeba Street, Fidel Cast Building, Bloemfontein		Provincial Treasury, 55 Miriam Makeba Street, Fidel Ca Building, Bloemfontein	astro	Private Bag X20537	Bloemfontein	9300	T	051 405 442 5	00	postage
The Director South African Heritage Resources Agency (SAHRA)		South African Heritage Resources Agency (SAHRA)		11 Harrington St, Zonnebloem	Cape Town 80	8001			Correspondence via Heritage Specialist (NID &	postage
The Director Public Works and Infrastructure, Office 310, OR Tambo House, Cnr Markgraaf & St Andrew's Streets, Bloemfonte 9301		Public Works and Infrastructure, Office 310, OR Tambo House, Cnr Markgraaf & St Andrew's Streets, Bloemfont 9301	ů,	P. O. Box 960	Bloemfontein	9300	051 492 3909	051 405 4490 / · 086 624 7915	SAFITICIDADOSO	postage
Anneliza Collett		Department of Agriculture, Forestry and Fisheries		Private Bag x120	Pretoria 00	0001	012 3197508	012 329 5938	<u>AnnelizaC@nda.aoric.za</u>	
Director		Department of Environmental Affairs, Integrated Environmental Authorisations (National)		Private Bag x 447	Pretoria 00	0001			EZ: VOD	email & postage
Mr Stanley Tshitwamulomon Blodiversity Directorate - Department of Environmental Affairs (National)	Tshitwamulomon Blodiversity Directorate - Department of Environment. Affairs (National)	on Biodiversity Directorate - Department of Environment	-	Private Bag x 447	Pretoria 00	0001	012 399 9587 / 012 399 9377	012 359 3625	T	amail & postage
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6.14 Ms Nicole Abrahams South African National Roads Agency Ltd. (SANRAL)		South African National Roads Agency Ltd. (SANRAL)		Private Bag X 19	Bellville 75	7535 0	T		Abrahams N@nra.co.za	4
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15 November 2019



Dear Interested and Affected Party

*re.*: Pre-application Public Participation Registration Process for the Proposed Visserspan Solar PV Facilities (Projects 1 to 4), Dealesville on Visserspan Farm No. 40, Tokologo Local Municipality, Free State Province

You are on our database as a potential interested and affected party (I&AP) for the abovementioned proposed projects.

Please find, for your perusal, registration and comment, summary background information maildrops/documents for each of the four Solar PV Facilities proposed on Visserspan Farm No. 40, Tokologo Local Municipality, Free State Province (near Dealesville).

Should you have any comments queries or concerns regarding the project, please notify EnviroAfrica in writing by 15 December 2019, 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 registration/valued input.

Yours sincerely,

Vivienne Thomson Environmental Consultant EnviroAfrica CC

SOMERSET WALL 7137

P.O. Box 5367 Helderberg 7135 Tel: +27 (0)21 851 1616 Fax: +27 (0)86 512 0154

Unit 7 Pastorie Park Cnr Reitz & Lourens St.,Somerset West CK 97/46008/23 VAT4870170513

e-mail: admin@enviroafrica.co.za

**ENVIROAFRICA CC** 

## ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS

# **PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 1**

(on Farm Visserspan No. 40, near Dealesville, Tokologo Local Municipality, Free State Province) Department of Environmental Affairs Reference Number: To be provided

Notice is hereby given of the pre-application public participation process in terms of the National Environmental Management Act, No. 107 of 1998 (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), as well as the National Water Act, No. 36 of 1998 (NWA).

Relevant Act/Notice and Activity No.	To be Included in Application	Description in Legislation
NEMA, EIA Regulations Listing Notice 1 of 2014 (GN. R. 327), Activity No. 12(xii)(c)	Possibly	Development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more where such development occurs if no development setback exists, within 32m of a watercourse, measured from the edge of a watercourse.
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 1	Yes	Development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 15	Yes	Clearance of an area of 20ha or more of indigenous vegetation
NEMA, EIA Regulations Listing Notice 3 of 2014 (GN. R. 324), Activity No. 2	Possibly	Development of reservoirs, excluding dams, with a capacity of more than 250 cubic metres.
NWA, Section 21(a)	Possibly	Taking water from a water resource
NWA, Section 21(b)	Possibly	Storing water
NWA, Section 21(c)	Possibly	Impeding or diverting the flow of water in a watercourse
NWA, Section 21(i)	Possibly	Altering the bed, banks or characteristics of a watercourse

EnviroAfrica CC has been appointed by Ventura Renewable Energy (Pty) Ltd, to undertake the EIA application process for the above proposed project. As part of the application for an environmental authorisation, a basic assessment report (BAR) is required since, although it is for a large scale solar photovoltaic (PV) facility capable of generating of more than 20MW but less than 100MW of electricity, the proposed development falls within renewable energy development zone 5 and therefore, GN. 350 of 2017 applies.

## **Project Location and Description:**

The proposed development site is located at **28°35'33.46"S**, **25°43'21.04"E** (estimated central point), on the Farm Visserspan No. 40, approximately 10km northwest of Dealesville and 68km northwest of Bloemfontein, in the Free State Province. The proposed development is a solar photovoltaic (PV) array covering an area of around 218ha, circumscribed with a perimeter fire access road and fence. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of not more than 100MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, maintenance shed/s, inverter-transformer stations on concrete pads and office buildings all within the 218ha proposed development site footprint, as well as a switch panel and an overhead powerline from the PV array for connection to the power grid, at Eskom's Perseus substation, south of the proposed development site.

## **Description of Alternatives:**

Due to proximity to the Eskom substation, consent use of land and other renewable energy developments/proposed developments, alternative sites do not exist. However, alternative options which include *inter alia* alternative PV technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The DBAR will include specialist reports and will undergo a further round of public participation.

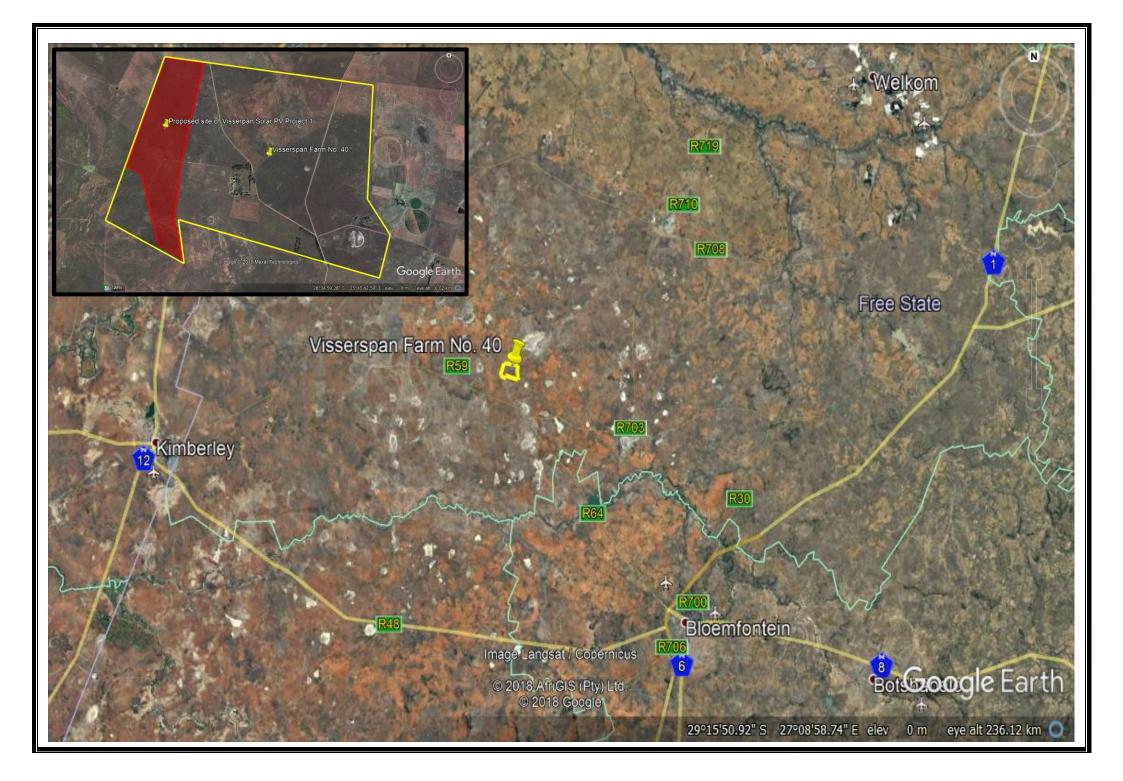
## **Public Participation:**

Interested and Affected Parties (I&APs) are hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to this proposed project, **on or before 15 December 2019** for environmental/NEMA issues and **on or before 04 February 2020** for water/NWA related issues.

## To register as an I&AP or for more information contact EnviroAfrica at:

EnviroAfrica (Visserspan Solar PV No. 1) P.O. Box 5367, HELDERBERG, 7135 Fax: 086 512 0154 Tel.: 021 8511616 E-mail: admin@enviroafrica.co.za

Please inform and encourage any other I&APs that you feel may be interested in the proposed development, to register. Future correspondence will be sent to registered I&APs.



**ENVIROAFRICA CC** 

## ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS

# **PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 2**

(on Farm Visserspan No. 40, near Dealesville, Tokologo Local Municipality, Free State Province) Department of Environmental Affairs Reference Number: To be provided

Notice is hereby given of the pre-application public participation process in terms of the National Environmental Management Act, No. 107 of 1998 (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), as well as the National Water Act, No. 36 of 1998 (NWA).

Relevant Act/Notice and Activity No.	To be Included in Application	Description in Legislation
NEMA, EIA Regulations Listing Notice 1 of 2014 (GN. R. 327), Activity No. 12(xii)(c)	Possibly	Development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more where such development occurs if no development setback exists, within 32m of a watercourse, measured from the edge of a watercourse.
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 1	Yes	Development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 15	Yes	Clearance of an area of 20ha or more of indigenous vegetation
NEMA, EIA Regulations Listing Notice 3 of 2014 (GN. R. 324), Activity No. 2	Possibly	Development of reservoirs, excluding dams, with a capacity of more than 250 cubic metres.
NWA, Section 21(a)	Possibly	Taking water from a water resource
NWA, Section 21(b)	Possibly	Storing water
NWA, Section 21(c)	Possibly	Impeding or diverting the flow of water in a watercourse
NWA, Section 21(i)	Possibly	Altering the bed, banks or characteristics of a watercourse

EnviroAfrica CC has been appointed by Ventura Renewable Energy (Pty) Ltd, to undertake the EIA application process for the above proposed project. As part of the application for an environmental authorisation, a basic assessment report (BAR) is required since, although it is for a large scale solar photovoltaic (PV) facility capable of generating of more than 20MW but less than 100MW of electricity, the proposed development falls within renewable energy development zone 5 and therefore, GN. 350 of 2017 applies.

## Project Location and Description:

The proposed development site is located at **28°36'6.13"S**, **25°43'48.46"E** (estimated central point), on the Farm Visserspan No. 40, approximately 10km northwest of Dealesville and 68km northwest of Bloemfontein, in the Free State Province. The proposed development is a solar photovoltaic (PV) array covering an area of around 223ha, circumscribed with a perimeter fire access road and fence. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of not more than 100MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, maintenance shed/s, inverter-transformer stations on concrete pads and office buildings all within the 223ha development site footprint, as well as a switch panel and an overhead powerline from the PV array for connection to the power grid, at Eskom's Perseus substation, south of the proposed development site.

## **Description of Alternatives:**

Due to proximity to the Eskom substation, consent use of land and other renewable energy developments/proposed developments, alternative sites do not exist. However, alternative options which include *inter alia* alternative PV technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The DBAR will include specialist reports and will undergo a further round of public participation.

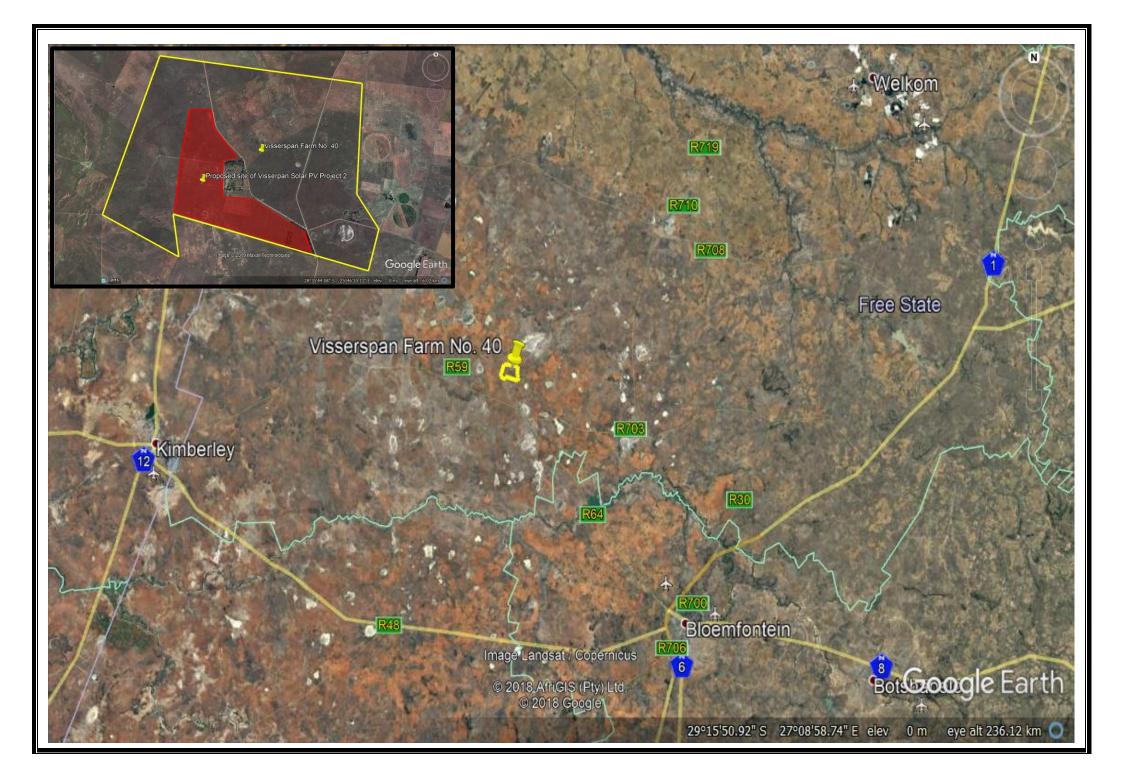
## **Public Participation:**

Interested and Affected Parties (I&APs) are hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to this proposed project, **on or before 15 December 2019** for environmental/NEMA issues and **on or before 04 February 2020** for water/NWA related issues.

## To register as an I&AP or for more information contact EnviroAfrica at:

EnviroAfrica (Visserspan Solar PV No. 2) P.O. Box 5367, HELDERBERG, 7135 Fax: 086 512 0154 Tel.: 021 8511616 E-mail: admin@enviroafrica.co.za

Please inform and encourage any other I&APs that you feel may be interested in the proposed development, to register. Future correspondence will be sent to registered I&APs.



**ENVIROAFRICA CC** 

## ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS

## **PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 3**

(on Farm Visserspan No. 40, near Dealesville, Tokologo Local Municipality, Free State Province) Department of Environmental Affairs Reference Number: To be provided

Notice is hereby given of the pre-application public participation process in terms of the National Environmental Management Act, No. 107 of 1998 (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), as well as the National Water Act, No. 36 of 1998 (NWA).

Relevant Act/Notice and Activity No.	To be Included in Application	Description in Legislation
NEMA, EIA Regulations Listing Notice 1 of 2014 (GN. R. 327), Activity No. 12(xii)(c)	Possibly	Development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more where such development occurs if no development setback exists, within 32m of a watercourse, measured from the edge of a watercourse.
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 1	Yes	Development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 15	Yes	Clearance of an area of 20ha or more of indigenous vegetation
NEMA, EIA Regulations Listing Notice 3 of 2014 (GN. R. 324), Activity No. 2	Possibly	Development of reservoirs, excluding dams, with a capacity of more than 250 cubic metres.
NWA, Section 21(a)	Possibly	Taking water from a water resource
NWA, Section 21(b)	Possibly	Storing water
NWA, Section 21(c)	Possibly	Impeding or diverting the flow of water in a watercourse
NWA, Section 21(i)	Possibly	Altering the bed, banks or characteristics of a watercourse

EnviroAfrica CC has been appointed by Ventura Renewable Energy (Pty) Ltd, to undertake the EIA application process for the above proposed project. As part of the application for an environmental authorisation, a basic assessment report (BAR) is required since, although it is for a large scale solar photovoltaic (PV) facility capable of generating of more than 20MW but less than 100MW of electricity, the proposed development falls within renewable energy development zone 5 and therefore, GN. 350 of 2017 applies.

## Project Location and Description:

The proposed development site is located at **28°35'18.93"S**, **25°44'30.53"E** (estimated central point), on the Farm Visserspan No. 40, approximately 10km northwest of Dealesville and 68km northwest of Bloemfontein, in the Free State Province. The proposed development is a solar photovoltaic (PV) array covering an area of around 213ha, circumscribed with a perimeter fire access road and fence. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of not more than 100MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, maintenance shed/s, inverter-transformer stations on concrete pads and office buildings all within the 213ha proposed development site footprint, as well as a switch panel and an overhead powerline from the PV array for connection to the power grid, at Eskom's Perseus substation, south of the proposed development site.

## **Description of Alternatives:**

Due to proximity to the Eskom substation, consent use of land and other renewable energy developments/proposed developments, alternative sites do not exist. However, alternative options which include *inter alia* alternative PV technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The DBAR will include specialist reports and will undergo a further round of public participation.

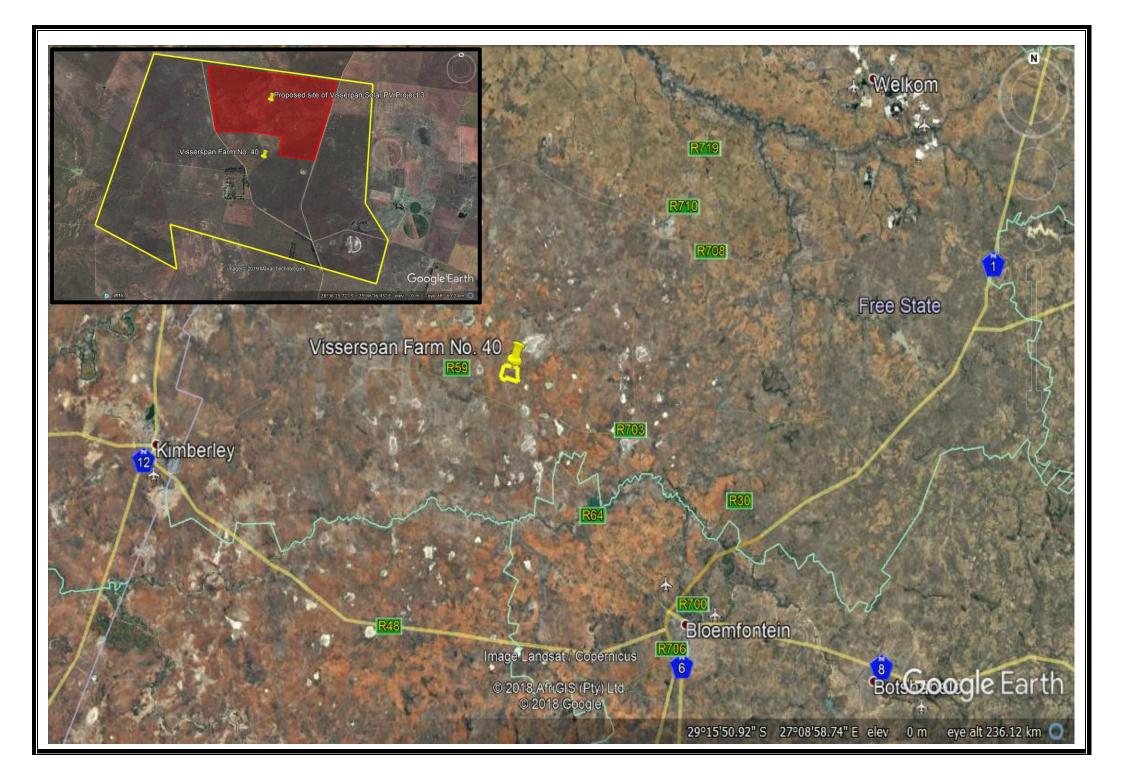
## **Public Participation:**

Interested and Affected Parties (I&APs) are hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to this proposed project, <u>on or before 15 December 2019</u> for environmental/NEMA issues and **on or before 04 February 2020** for water/NWA related issues.

## To register as an I&AP or for more information contact EnviroAfrica at:

EnviroAfrica (Visserspan Solar PV No. 3) P.O. Box 5367, HELDERBERG, 7135 Fax: 086 512 0154 Tel.: 021 8511616 E-mail: admin@enviroafrica.co.za

Please note that future correspondence will only be sent to registered I&APs.



## ENVIRONMENTAL IMPACT ASSESSMENT PRE-APPLICATION PUBLIC PARTICIPATION PROCESS

## **PROPOSED VISSERSPAN SOLAR PV FACILITY PROJECT 4**

(on Farm Visserspan No. 40, near Dealesville, Tokologo Local Municipality, Free State Province) Department of Environmental Affairs Reference Number: To be provided

Notice is hereby given of the pre-application public participation process in terms of the National Environmental Management Act, No. 107 of 1998 (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), as well as the National Water Act, No. 36 of 1998 (NWA).

Relevant Act/Notice and Activity No.	To be Included in Application	Description in Legislation
NEMA, EIA Regulations Listing Notice 1 of 2014 (GN. R. 327), Activity No. 12(xii)(c)	Possibly	Development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more where such development occurs if no development setback exists, within 32m of a watercourse, measured from the edge of a watercourse.
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 1	Yes	Development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more
NEMA, EIA Regulations Listing Notice 2 of 2014 (GN. R. 325), Activity No. 15	Yes	Clearance of an area of 20ha or more of indigenous vegetation
NEMA, EIA Regulations Listing Notice 3 of 2014 (GN. R. 324), Activity No. 2	Possibly	Development of reservoirs, excluding dams, with a capacity of more than 250 cubic metres.
NWA, Section 21(a)	Possibly	Taking water from a water resource
NWA, Section 21(b)	Possibly	Storing water
NWA, Section 21(c)	Possibly	Impeding or diverting the flow of water in a watercourse
NWA, Section 21(i)	Possibly	Altering the bed, banks or characteristics of a watercourse

EnviroAfrica CC has been appointed by Ventura Renewable Energy (Pty) Ltd, to undertake the EIA application process for the above proposed project. As part of the application for an environmental authorisation, a basic assessment report (BAR) is required since, although it is for a large scale solar photovoltaic (PV) facility capable of generating of more than 20MW but less than 100MW of electricity, the proposed development falls within renewable energy development zone 5 and therefore, GN. 350 of 2017 applies.

## **Project Location and Description:**

The proposed development site is located at **28°35'58.80"S**, **25°45'6.65"E** (estimated central point), on the Farm Visserspan No. 40, approximately 10km northwest of Dealesville and 68km northwest of Bloemfontein, in the Free State Province. The proposed development is a solar photovoltaic (PV) array covering an area of around 225ha, circumscribed with a perimeter fire access road and fence. The PV tables will be raised approximately 500mm above ground level and will have single axis tracking systems allowing the generation of not more than 100MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, maintenance shed/s, inverter-transformer stations on concrete pads and office buildings all within the 225ha proposed development site footprint, as well as a switch panel and an overhead powerline from the PV array for connection to the power grid, at Eskom's Perseus substation, south of the proposed development site. The proposed site falls on either side of an existing dirt road and is denoted as either 'east' or 'west' of the existing farm road.

## **Description of Alternatives:**

Due to proximity to the Eskom substation, consent use of land and other renewable energy developments/proposed developments, alternative sites do not exist. However, alternative options which include *inter alia* alternative PV technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are considered within the Draft Basic Assessment Report (DBAR). The DBAR will include specialist reports and will undergo a further round of public participation.

## Public Participation:

Interested and Affected Parties (I&APs) are hereby invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to this proposed project, **on or before 15 December 2019** for environmental/NEMA issues and **on or before 04 February 2020** for water/NWA related issues.

## To register as an I&AP or for more information contact EnviroAfrica at:

EnviroAfrica (Visserspan Solar PV No. 4) P.O. Box 5367, HELDERBERG, 7135 Fax: 086 512 0154 Tel.: 021 8511616 E-mail: admin@enviroafrica.co.za

Please note that future correspondence will only be sent to registered I&APs.

