

ROMA ENERGY
VANRHYNSDORP
SOLAR PV FACILITY

(Remainder of Farm De Duinen No.258, Vanrhynsdorp)



FINAL BASIC ASSESSMENT REPORT
VOLUME 2 OF 2

DEA REFERENCE NO. : 14/12/16/3/3/1/1854

December 2017

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Appendix E: Public Participation

Appendix E1: Proof of Advertisement Placements and Notices

Nuwe gesigte by LS Vredendal



Bernelee Fryer, Eirishé Horne, Melissa Cloete, Janice Engelbrecht en Liomé Maass is huidige proefstude te by Laerskool Vredendal.



Leerder presteer

Modrey Alexander.

Berig: Verskaf

VREDENDAL: Modrey Alexander van Vredendal-Noord Primêr is vir die derde agtereenvolgende jaar genooi om aan die skouspel aand deel te neem te danke aan haar uitsonderlike vermoë om 'n gedig oor te dra. Sy het ook hierdie jaar dubbelgoud by Klaver Kunstse behaal.

Mnr en Mej Hoërskool Lutzville aangewys

Berig en foto: Natasha Buys



Jessé Boks, Lané Coetzee, Branden Owies, Ansoertha Hugo, Lené Eygelaar en Teigh-Jay Mannel.

LUTZVILLE: Hoërskool Lutzville het Donderdag, 10 Augustus hulle jaarlikse Mnr en Mej Hoërskool Lutzville aangebied. Die beoordelaars, Hantie Rust, Burnette Bekker en PG le Roux het beslis 'n moeilike taak op hande gehad om die wenner te kies. Mnr Hoërskool Lutzville: Branden Owies. Mej Hoërskool Lutzville: Ansoertha Hugo. Eerste Prinses: Lené Eygelaar. Eerste Prins: Teigh-Jay Mannel. Tweede Prinses: Lané Coetzee. Tweede Prins: Jessé Boks. Mnr en Mej Fotogenies: Lané Coetzee en Branden Owies.

Mnr en Mej Augsburg Landbouginnasium gekroon



CLANWILLIAM: Augsburg Landbouginnasium het Donderdag 10 Augustus hul Mnr en Mej Augsburg 2017 gekroon. Die tema was Old School 1969 en die musiek het baie van die ouer garde laat terugverlang na hulle jongdae.

Joubert van der Merwe, Landbou onderwyser, het as seremoniemeester opgetree en die groep Balisties het tussendeur hul sang en musiek talent met die gaste gedeel.

Helisna van Zyl (oudleerder), Mari Jacobs (Cedarberg Travel), Pedro Casaleggio (oudleerder van die destydse Hoër Landboukool Augsburg) en Edwin van Wyk (oudleerder) het as beoordelaars opgetree.

Die Top 5 dogters was Wilmie Hough, Jané Esterhuizen, Anke Schreuder, Celene Saaiman en Nina Mouton. Die Top 5 seuns was JP Viviers, Johan Smit, Adriaan Grobbelaar, Jaco de Villiers en Tristan Willemsse.

Na 'n lang breek waartydens die spanning opgebou het terwyl die beoordelaars behoorlik kopgekramp het, is die wenner aangewys: Tweede Prinses, Celene Saaiman en Eerste Prinses, Wilmie Hough. Tweede Prins, Tristan Willemsse en Eerste Prins JP Viviers. Mnr en Mej Augsburg 2017 is onderskeidelik Jaco de Villiers en Anke Schreuder.

MATZIKAMA MUNISIPALITEIT

KENNISGEWING: AANSOEK OM OPHEFFING VAN BEPERKENDE TRANSPORTAKTE VOORWAARDES, HERSONERING, VERGUNINGSGEbruik EN AFWYKING VAN GROND-GEbruikBEPERKINGS

Kennis geskied hiermee ingevolge Artikel 45(1)(h) van die "Matzikama Municipality: Land Use Planning By-Law" (die Verordening) dat die Munisipaliteit die volgende aansoek in terme van Artikels 15(2)(a), (b), (f) en (c) van die Verordening vir oorweging, ontvang het:

Eienaar:
Eiendom:
Ligging:
Grootte van aansoekseiendom:
Huidige sonering:

Hoeksteen Trust
Erf 492, Vredendal
Kerkstraat 4, Vredendal
1059 m²
Residensiële sone 1 met afwyking vir 'n bewaarskool/nasorgsentrum (goedgekeurde afwyking geldig tot 7 Maart 2019)
Sakesone II met 'n vergunningsgebruik vir 'n onderrigplek (bewaarskool/nasorgsentrum)

Voorgestelde sonering:

Voorgestelde ontwikkeling:

'n Aansoek om opheffing van beperkende voorwaardes wat in die Transportakte van bogenoemde eiendom vervat is, die hersonering, vergunningsgebruik en die afwyking van die grondgebruikbeperkings ten einde die eienaar instaat te stel om bogenoemde eiendom vir onderrigdoeleindes (bewaarskool/nasorgsentrum) aan te wend.

Volledige besonderhede van die aansoek is Maandag tot Donderdag tussen 10:00 - 15:00 by mnr. Smit of me Wessels ter insae.

Ingevolge Artikel 50 van die Verordening moet skriftelik gemotiveerde kommentaar en/of beswaar teen die voorstel by ondergenoemde binne 30 dae vanaf datum waarop hierdie kennisgewing per geregisterde pos op 'n belanghebbende belêken is, ingedien word.

Enige persoon wat nie kan skryf nie kan gedurende die kantoorure van die Munisipaliteit na die ondergemelde kantoor kom waar mnr Smit of me Wessels sodanige persoon sal help om sy/haar kommentaar en/of beswaar af te skryf.

This notice is also available in English on request.
Esi saziso siyafumaneka ngesXhosa xa kucelwa.

DP LUBBE
MUNISIPALE BESTUURDER
Kennisgewing No: G8/2017

Posbus 98
VREDENDAL, 8160
Tel: 027 201 3000
Faks: 027 213 3238

ROMA ENERGY VANRHYNSDORP (PTY) LTD

ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
PROPOSED VANRHYNSDORP SOLAR ENERGY FACILITY
(on the remainder of the Farm De Duinen No. 256, Vanrhynsdorp, Matzikama Local Municipality, Western Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/2012/2677
Original National Environmental Authorisation System
Reference Number: DEA/EIA/0000889/2011

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014); for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s):	Activity No(s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	1	ii. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha).
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	27	The clearance of more than 1ha but less than 20ha of indigenous vegetation.

EnviroAfrica cc has been appointed by Keren Energy Holdings, to undertake the EIA reapplication process for the proposed project. Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on the 10th November 2012 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

Project Location and Description

The proposed development footprint is an area not exceeding 20ha on the remainder of the Farm De Duinen No. 256, Vanrhynsdorp, Matzikama Local Municipality, Western Cape Province. The proposed development is an array of 18540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables form an array within an area of 20ha, 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 approximately 5MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings on the 20ha site and a switch panel for connection to the power grid, as well as a 22kV powerline connection from the PV array to feed in to Eskom's Vanrhynsdorp substation.

Description of Alternatives:

Due to proximity to the Eskom substation and consent use of land, no feasible alternative sites exist. However, alternative options which include *inter alia* alternative technology, layout options and the option of not proceeding with the proposed development at all, are considered within the Draft Basic Assessment Report (DBAR).

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the Local Municipal Office and EnviroAfrica's website (www.enviroafrica.co.za), for comment/query. I&APs are invited to register in writing and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 18th September 2017.

In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (indicating the preferred method of notification) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

To register as an I&AP or for more information contact EnviroAfrica at:
EnviroAfrica (Vanrhynsdorp Solar PV); P.O. Box 5367, HELDERBERG, 7135 or
E-mail: admin@enviroafrica.co.za
Fax: 086 512 0154 Tel: 021 851 1616

LEN'S Diesel

TEL: 027 213 3953
SEL: 082 898 9689
lensdiesel@kingsleyemail.co.za

Kom besoek ons by Marktstraat, naby West Coast Plant Hire. Ons doen steeds Dieselpompe en Injectors, asook Common Rail Injectors & Turbo's

Meubelmark Vredendal
Tel: 027 213 5110
Draadkarre
Ystorttrekkers

Oulikste speelgoed Grootste verskeidenheid BESTE pryse!!!

neo Design
ONS NOU OP
DRUK CANVAS EN DOEN WALL ART
Tel: 027 2132629
Kerkstraat 18 Vredendal

EDK
Ons Diens en Herstel ALLE
DRUKKERS FAKSE REKENAARS
Tuintstr 2, Vredendal
027 213 4411
EPSON SAMSUNG hp Canon

PPP: POSTER & MAILDROP PLACEMENT REGISTER

PROJECT:	Van Rhynsdamp Solar PV	AREA:	Van Rhynsdamp
ADDRESS:			
CONTACT PERSON:	Wendie Thomsen		
DATE	16/8/2017	DONE BY	P. Bales

POSTERS		
	ADDRESS	DESCRIPTIVE NOTES
1.	Large Poster at Farm Gate	Main entrance to Site.
2.	Large poster on Property fence	At Main property fence at Road
3.	Large poster on Property fence	Fence near Maslausrig
4.		
5.	Poster Matzikama Mun.	Van Rhynsdamp
6.	Oewerberg Agri Kaap Agri	Main Rd.
7.	Van Rhynsdamp Supermark.	
8.	Munisipale gebou Maslausrig	(Per hand Mr. Rourke Koopman) 0611 72 6625

MAILDROP		
	STREET NAME & NUMBER	DESCRIPTIVE NOTES
1.		
2.	Maildrops Uitsig straat	
3.	Maildrop Tred-troe Str.	
4.	Maildrop Mimosa Str.	
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS PROPOSED VANRHYNSDORP SOLAR ENERGY FACILITY

(on on the remainder of the Farm De Duinen No. 258, Vanrhynsdorp,
Matzikama Local Municipality, Western Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014); for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s):	Activity No(s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	1	ii. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	27	The clearance of more than 1ha but less than 20ha of indigenous vegetation

EnviroAfrica cc has been appointed by Keren Energy Holdings, to undertake the EIA reapplication process for the proposed project. **Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on the 10th November 2012 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.**

Project Location and Description

The proposed development footprint is an area not exceeding 20ha on the remainder of the Farm De Duinen No. 258, Vanrhynsdorp, Matzikama Local Municipality, Western Cape Province. The proposed development is an array of 18540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables form an array within an area of 20ha, 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 approximately 5MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings on the 20ha site and a switch panel for connection to the power grid, as well as a 22kV powerline connection from the PV array to feed in to Eskom's Vanrhynsdorp substation.

Description of Alternatives:

Due to proximity to the Eskom substation and consent use of land, no feasible alternative sites exist. However, alternative options which include *inter alia* alternative technology, layout options and the option of not proceeding with the proposed development at all, are considered within the Draft Basic Assessment Report (DBAR).

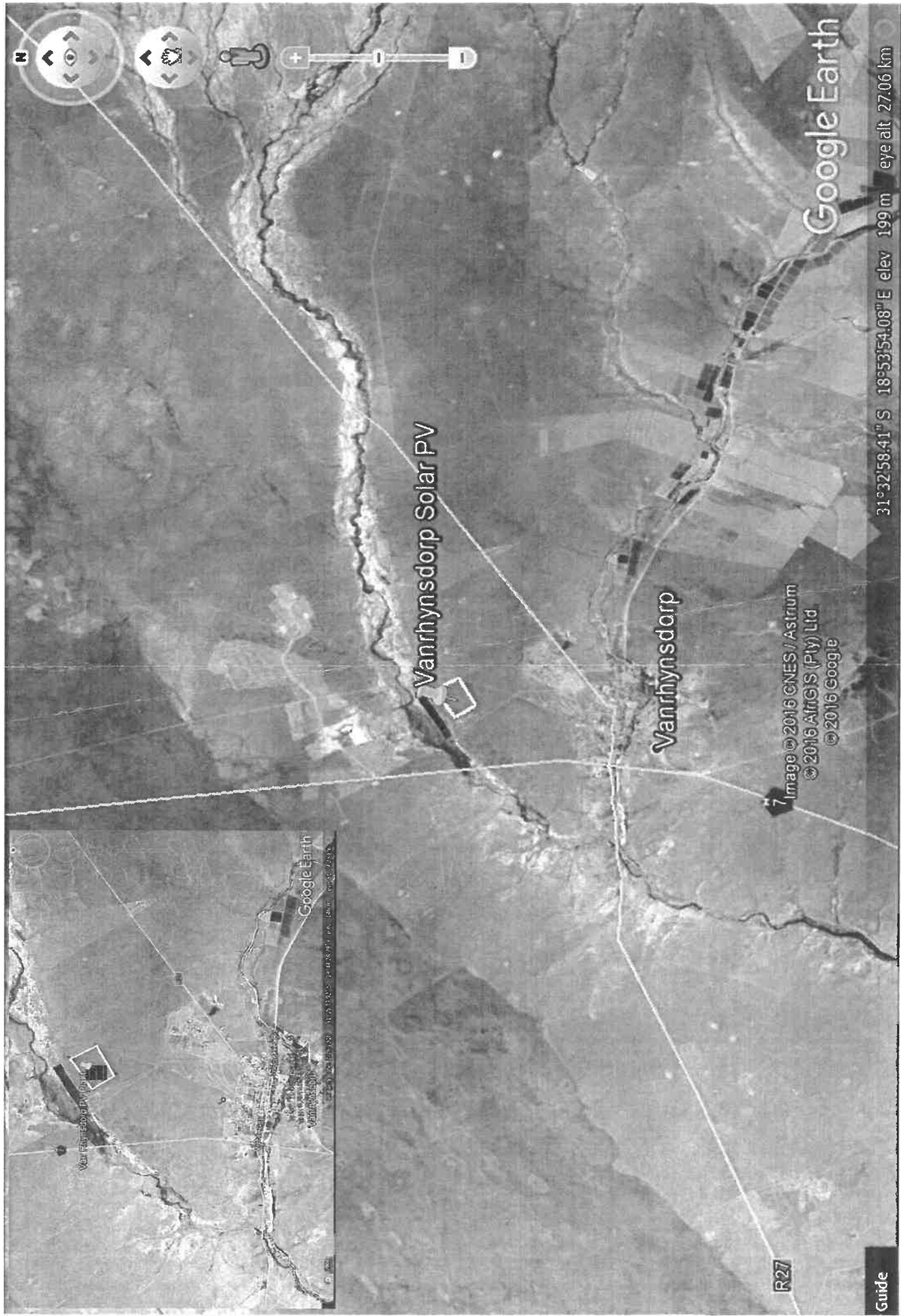
Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following Local Municipal Office for comment/query. I&APs are invited to register in writing and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 18th September 2017.

In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (*indicating the preferred method of notification*) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

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

EnviroAfrica (Vanrhynsdorp Solar PV), P. O. Box 5367, HELDERBERG, 7135 or
Fax.: 086 512 0154 Tel.: 021 851 1616 E-mail: admin@enviroafrica.co.za



Google Earth

Vanrhynsdorp Solar PV

Vanrhynsdorp

Image © 2016 CNES / Astrium
© 2016 Afrigis (Pty) Ltd
© 2016 Google

31°32'58.41" S 18°53'54.08" E elev 199 m eye alt 27.06 km

Guide

August 2017

Dear Sir/Madam

re.: **Draft Basic Assessment Report for the proposed VANRHYNSDORP SOLAR PV FACILITY**
(Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011)

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment (EIA) process for the above proposed development on the remainder of the Farm De Duinen No. 258, Vanrhynsdorp Local Municipality, Western Cape Province. It should be noted that Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on the 10th November 2012 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

As part of the reapplication EIA process, EnviroAfrica is undertaking a round of public participation with the Draft Basic Assessment Report (DBAR) which contains specialist reports from the original application and environmental management programme information. Updated specialist studies have been conducted and the updated/revised specialist reports will be included in the post-application BAR to be made available to the public.

To this end, we request that the hardcopy of the DBAR accompanying this letter i.e. Vanrhynsdorp Solar PV Facility DBAR, be put on display for public viewing and scrutiny within the local Vanrhynsdorp, Matzikama Local Municipal Offices. We further request that the information poster be displayed publicly in your offices until the 18th September 2017 when the current public participation phase closes.

To confirm that the reports and information poster have indeed been received by the Municipality and made available to the public, please sign and stamp the response section below before returning the slip to EnviroAfrica at any of the contact details on the bottom of the page:

.....
REPLY SLIP:

**To SIGN AND
RETURN PLEASE**

I _____ hereby agree to placing the hardcopy Vanrhynsdorp Solar PV Facility DBAR in an area where it may be freely accessed and viewed by the public from the 18th August 2017 to the 18th September 2017.


Signature

16/08/2017
Date

Stamp(if available):

Dear Sir/Madam

re.: registration and/or comment for the **re-application for environmental authorisation (EA) for a proposed solar PV facility on remainder of Farm De Duinen No. 258, Vanrhynsdorp, Matzikama Local Municipality, West Coast District Municipality, Western Cape Province**, in terms of Section C of the public participation process as required by the National Environmental Management Act, No. 107 of 1998 as amended and the Environmental Impact Assessment Regulations of 2014

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Roma Energy Holdings, to undertake the EIA re-application process for the above project. An EA was originally granted by the Department of Environmental Affairs in 2012 but the EA expired before physical work on the project could commence.

During the pre-application public participation phase of this project, you/the organisation you represent were registered as an interested and affected party (I&AP) of this proposed development.

Enclosed, please find a cd containing the post application Basic Assessment Report (BAR) for your perusal and comment, if applicable. All appendices, as well as the original and updated specialist reports are included on the CD. Comment/s and/or queries must reach EnviroAfrica in writing on or before **10 December 2017**.

Please inform any other interested and affected parties you may know, of this proposed development. Future correspondence will only be with registered I&APs.

If you need any additional information please call EnviroAfrica on 021-851 1616.

Yours sincerely
Vivienne Thomson
Consultant
EnviroAfrica cc

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS PROPOSED VANRHYNSDORP SOLAR ENERGY FACILITY

(on on the remainder of the Farm De Duinen No. 258, Vanrhynsdorp,
Matzikama Local Municipality, Western Cape Province)

(2017 Environmental Authorisation Number to be provided by Department of Environmental Affairs)
Original (2012) Department of Environmental Affairs Reference Number: 12/12/20/2677
Original (2012) National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

Notice is hereby given of a public participation process in terms of the National Environmental Management Act No. 107 of 1998 ("NEMA") and the Environmental Impact Assessment (EIA) Regulations, 2014 for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s):	Activity No(s)	Description
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Description of Alternatives:

Due to proximity to the Eskom substation and consent use of land, no feasible alternative sites exist. However, alternative options which include *inter alia* alternative technology, layout options and the option of not proceeding with the proposed development at all, are considered within the post application Basic Assessment Report (BAR).

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at the Local Municipal Office in Vredendal for comment/query. I&APs are invited to register in writing and/or provide initial comments, queries, concerns or opportunities relating to the BAR for this project, on or before 10th December 2017.

In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (*indicating the preferred method of notification*) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

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

EnviroAfrica (Vanrhynsdorp Solar PV)
P. O. Box 5367
HELDERBERG
7135

or E-mail: admin@enviroafrica.co.za
Fax.: 086 512 0154
Tel.: 021 851 1616

**Appendix E2: Proof of Written Notification to Key Stakeholders
(other than organs of state)**



EnviroAfrica
Environmental Management and Impact Assessment
Ongewingsbestuur en Impakbeoordeling

PUBLIC PARTICIPATION PROCESS

Newspaper Advert
Placed:

13 April 2017

I&AP List for: **Vanrhynsdorp Solar PV Facility**

Original DEA Ref: 12/12/20/2877 ;
Original DEA NEAS Ref: DEA/EIA/000889/2011;
New DEA EIA Ref: 14/12/16/3/3/1/1854

First public participation (pre-application) period started 18 August 2017 and ended 18 September 2017
Second public participation (post application) will start 10 November 2017 and end 10 December 2017

Preferred Method of
Contact

No.	Title	Initials/Name	Surname	Affiliation	Postal Address	Town/City	Code	Telephone	Fax	E-mail	Preferred Method of Contact
1. Applicant											
1.1	Mr	CW	Janse v Rensburg	Roma Energy Vanrhynsdorp (Pty) Ltd	P. O. Box 73	Somerset West	7137	082 631 7496	021 853 0269	wevers@krenenergy.com	email
2. Property /Land Owners:											
2.1	Ms	Anna Helena	Wiese	The Johnny Wiese Family Trust	9 Central Street	Vredendal	7550	027 2131155	027 2131697	enawiese@cminds.co.za	email/post
3. Municipality											
3.1	Mr	Danie	Lubbe	Municipal Manager, Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300/0846	027 2133238	daniel@matzikamamun.co.za	email
3.2	Mr	Theodore	Martin	Environmental Officer, Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	headoff@matzikamamun.co.za	email/post
4. State Organisations:											
4.1	Ms	Doretha	Kotze	West Coast District Municipality	P. O. Box 242	Moortreesburg	7310	022 433 8523		dkotze@wcdm.co.za	email/post
4.2	Ms	Alana	Duffell-Canham	Cape Nature (Land Use and Conservation Planning)	Private Bag X5014	Stellenbosch	7599	021 866 8029	021 866 1523	aduffell-canham@capenature.co.za	email/post
4.3	Mr	Cor	Van Der Walt	Dept of Agriculture, Forestry and Fisheries	Private Bag X1	Eisenburg	7607	021 808 5099	021 808 5092	corvdw@elsenberg.com	email/post
4.4	Ms	Melissa	Litnaar-Strauss	Dept of Water and Sanitation	Private Bag x16	Sanlamhof	7532	021 950 7274	021 950 7224	blam@twaf.gov.za	email/post
4.5	Mr	Nicholas	Wiltshire	Heritage Western Cape	Private Bag X9067	Cape Town	8000	021 483 9682	021 483 9842	nwiltshire@hgwv.gov.za	email/post
4.6	Mr	André	Oosthuizen	Dept. of Environmental Affairs and Development Planning	Private Bag X9086	Cape Town	8000	021 483 4094	021 483 4372		not known (post)
4.7	Ms	Colene	Runkel	SANRAL - Western Cape	Private Bag X 19	Bellville	7535	021 957 4600	021 946 1630		not known (post)
4.8	Ms	Anneliza	Collett	Dept of Agriculture, Forestry & Fisheries	Private bag x120	Pretoria	0001	012 319 7508	012 329 5938	anneliza@nda.gov.za	email/post
4.9	Ms	Lizell	Stroh	South African Civilian Aviation Authority	Private Bag x73	Halfway House	1685	011 545 1232	011 545 1451	stroh@caa.co.za	email
4.10	Mr	Kevin	Leak	Eskom	P. O. Box 1091	Johannesburg	2001	072-888-9209			not known (post)
4.11	Mr	Braan	Smit	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013481	027 2135098	bsmit@matzikamamun.co.za	email/post
4.12	Ms	Annali	van der Westhuizen	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	annalivdw@matzikamamun.co.za	email/post
4.13	Ms	Bernette	Kriek	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	berplanning@matzikamamun.co.za	email/post
4.14	Ms	Deoné	Wessels	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	deonew@matzikamamun.co.za	email/post
4.15	To be confirmed			Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	collab@matzikamamun.co.za	email/post
4.16	Mr	Sipiwo	Xongo	Dept. of Water and Sanitation (Berg-Olifants WMA)	52 Voortrekker Road	Bellville	7530	021 941 6271		Xongpos@dws.gov.za	email/post
4.17	Mr	K	Maluleke	Dept. of Agriculture, Forestry and Fisheries (Directorate: Land Use and Soil Management)	Private Bag x120	Pretoria	0001	012 319 7678	012 329 5938	TinjuyvaM@daff.gov.za	email or post or fax
4.18	Ms	M	Schippers	Dept. of Environmental Affairs and Development Planning (Directorate: Development Planning, Region 1)	7th Floor, 1 Dorp Street	Cape Town	8001	021 483 8349	021 483 4372	dkotze@wcdm.co.za	email/post
4.19	Ms	Adri	La Meyer	Dept. of Environmental Affairs and Development Planning (Directorate: Development Planning)	11th Floor, Utilitas Building, 1 Dorp Street	Cape Town	8001	021 483 2887	021 483 4185	Adri.LaMeyer@westerncape.gov.za	email/post
4.20	The	Director-	General	Dept. of Environmental Affairs (National)	Private Bag x 447	Cape Town	0001	086 111 2468 / 012 399 9008	012 359 3625	callcentres@environment.gov.za	email
5. Neighbourhood											
5.1	Neighbouring houses (drops to be done for outlying houses (closer to proposed development))										
5.2	Mr	TJ	Van Zyl	De Duinen 257	PO Box 179	Van Rhynsdorp	8161				hand delivery
6. Other											
6.1	The	Editor		Ons Kontrei				027-213 2074		ads2.onskontrei@gmail.com	email
6.2	The		Director	SKA Africa	3rd Floor, The Park, Park Road	Pinelands		021 506 7300	021 506 7375		post



Enquiries Jenna Lavin
Tel: 0214839685
Email: jenna.lavin@pgwc.gov.za

Date: 20 June 2012
Case No: 120419JL11
Auto IDs: 1792 - 1884

FINAL COMMENT

**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: Mr Bernard de Wit

Enviroafrica
PO Box 5367
Helderberg
7135

CASE NUMBER: 120419JL11

HIA: PROPOSED ROMA ENERGY SOLAR PLANT ON FARM DE DUINEN NO. 258, VAN RHYNSDORP

The matter above has reference.

Heritage Western Cape is in receipt of your correspondence on the above matter, received 30 May 2012.

1. The proposed PV Facility will cover 20ha on a farm 2km north of Vanrhynsdorp. The proposal includes access roads, underground cables, a switching station, maintenance shed and a temporary construction camp
2. 130 artefacts were documented in single, isolated occurrences spread over the property. However, these sites lack context and are therefore Graded 3C, with low significance
3. The N7 is the primary visual receptor. The proposed development will have a low to medium visual impact.

Decision

HWC has no objection to the proposed development.

Terms and Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for the proposed work.
2. If any heritage resources, including archaeological material, palaeontological material, graves or human remains, are encountered work must cease and they must be reported to Heritage Western Cape immediately.
3. 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

Andrew B Hall
Chief Executive Officer
Heritage Western Cape

Dear Sir/Madam

re.: **Proposed solar PV facility on remainder of Farm De Duinen No. 258, Vanrhynsdorp, Matzikama Local Municipality, West Coast District Municipality, Western Cape Province**, in terms of Section C of the public participation process as required by the National Environmental Management Act, No. 107 of 1998 as amended and the Environmental Impact Assessment Regulations of 2014

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Roma Energy Holdings, to undertake the EIA re-application process for the above project. An EA was originally granted by the Department of Environmental Affairs in 2012 but the EA expired before physical work on the project could commence.

During the pre-application public participation phase of this project, you/the organisation you represent, as well as members of the public residing in your Municipal region, registered as interested and affected parties (I&APs) of this proposed development.

Enclosed, please find a hard copy of the post application Basic Assessment Report (BAR) for public display at your offices so that members of the public may peruse the document and comment, if applicable. Cd copies of the BAR has already been sent specifically to the Municipal Manager, as well as to other Municipal representatives, so this hard copy is purely for public reference. Comment/s and/or queries must reach EnviroAfrica in writing on or before **10 December 2017**.

Please inform any other interested and affected parties you may know, of this proposed development. Future correspondence will only be with registered I&APs. If you need any additional information please call EnviroAfrica on 021-851 1616.

Yours sincerely
Vivienne Thomson
Consultant
EnviroAfrica cc

RECEIPT COPY

Dear Sir/Madam

re.: registration and/or comment for the **re-application for environmental authorisation (EA) for a proposed solar PV facility on remainder of Farm De Duinen No. 258, Vanrhynsdorp, Matzikama Local Municipality, West Coast District Municipality, Western Cape Province**, in terms of Section C of the public participation process as required by the National Environmental Management Act, No. 107 of 1998 as amended and the Environmental Impact Assessment Regulations of 2014

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Roma Energy Holdings, to undertake the EIA re-application process for the above project. An EA was originally granted by the Department of Environmental Affairs in 2012 but the EA expired before physical work on the project could commence.

During the pre-application public participation phase of this project, you/the organisation you represent were registered as an interested and affected party (I&AP) of this proposed development.

Enclosed, please find a cd containing the post application Basic Assessment Report (BAR) for your perusal and comment, if applicable. All appendices, as well as the original and updated specialist reports are included on the CD. Comment/s and/or queries must reach EnviroAfrica in writing on or before **10 December 2017**.

Please inform any other interested and affected parties you may know, of this proposed development. Future correspondence will only be with registered I&APs.

If you need any additional information please call EnviroAfrica on 021-851 1616.

Yours sincerely
Vivienne Thomson
Consultant
EnviroAfrica cc



9/11/2017

16 August 2017

Ms. A. Duffell-Canham
Cape Nature: Land Use
Private Bag X5014
Stellenbosch
7599

Dear Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

As part of the new application processes, a pre-application draft Basic Assessment Report (DBAR) has been compiled which contains 2017 revisions/addendums to the various original specialist reports, the original specialist reports, as well as an updated draft environmental management programme for the project.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the pre-application DBAR at www.EnviroAfrica.co.za (under: Projects/For Public Participation/Vanrhynsdorp). A hard copy of the DBAR is also available at the Local Vanrhynsdorp Municipal Office. I&APs are invited to register in writing and/or provide comments/ queries relating to the pre-application DBAR.

Please note: Comments must reach EnviroAfrica in writing, on or before **18 September 2017** for response and inclusion in the post-application BAR to be submitted to the DEA.

Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Ms. C. Runkel
SANRAL
Private Bag X19
Bellville
7535

Dear Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

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Please note: Comments must reach EnviroAfrica in writing, on or before **18 September 2017** for response and inclusion in the post-application BAR to be submitted to the DEA.

Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Mr. J. Geeringh
Eskom, Transmission
Megawatt Park
P. O. Box 1091
Johannesburg
2001

Dear Sir

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Mr. K. Leask
Eskom
Megawatt Park
P. O. Box 1091
Johannesburg
2001

Dear Sir

re.: Pre-application BAR for proposed Vanrhynsdorp solar PV facility
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Ms. L. Stroh
South African Civil Aviation Authority
Private Bag X73
Halfway House
Johannesburg
1685

Dear Madam

re.: Pre-application BAR for proposed Vanrhynsdorp solar PV facility

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Mr. T. J. van Zyl
De Duinen 257
P. O. Box 179
Vanhynsdorp
8170

Dear Sir

re.: Pre-application BAR for proposed Vanhynsdorp solar PV facility

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Mr. A. Wiese
The Jimmy Wiese Family Trust
P. O. Box 683
Vredendal
8161

Dear Sir

re.: Pre-application BAR for proposed Vanrhynsdorp solar PV facility

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Please note: Comments must reach EnviroAfrica in writing, on or before **18 September 2017** for response and inclusion in the post-application BAR to be submitted to the DEA.

Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

The Director
SKA Africa
3rd Floor, The Park
Park Road
Pinelands
7405

Dear Sir/Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Interested and Affected Parties (I&APs) are hereby notified of the availability of the pre-application DBAR at www.EnviroAfrica.co.za (under: Projects/For Public Participation/Vanrhynsdorp). A hard copy of the DBAR is also available at the respective Local Municipal Office. I&APs are invited to register in writing and/or provide comments/ queries relating to the pre-application DBAR.

Please note: Comments must reach EnviroAfrica in writing, on or before **18 September 2017** for response and inclusion in the post-application BAR to be submitted to the DEA.

Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



Appendix E3: I&APs Comment and Response Trails and Proofs

POST-APPLICATION DRAFT BASIC ASSESSMENT REPORT (DBAR) COMMENT AND RESPONSE TRAIL REPORT

2017 Department of Environmental Affairs (DEA) Reference Number: 14/12/16/3/3/1/1854

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
1	<p>Date: 20/11/2017 Format: Email I&AP: Department of Environmental Affairs (DEA) – Mr Sabelo Malaza (Chief Director: Integrated Environmental Authorisations)</p>	<p>Acknowledgement of application receipt and highlighting of the EIA Regulations, 2014, particularly:</p> <ul style="list-style-type: none"> i. Regulation 40(3) I&APs opportunity to comment on reports and plans contemplated in regulation 40(1), and ii. Regulation 45 lapsing of application if prescribed time-frames are not met, iii. Section 24F of the National Environmental Management Act, No. 107 or 1998 (NEMA), as amended, where no activity may commence prior to an Environmental Authorisation being granted by the Department. 	<p>EAP:</p> <ul style="list-style-type: none"> i – iii. Cognisance taken of EIA Regulations, 2014 as well as NEMA requirements
2	<p>Date: 20/11/2017 Format: Emails (and formal letter via email) I&AP: Cape Nature - Ms. Alana Duffell-Canham (Land Use and Conservation Planning)</p>	<ul style="list-style-type: none"> i. "Request that in future you do not paraphrase our comments in the comments and response table but rather copy them in verbatim". ii. Request to "please also number your responses to match the query/comment and indicate where in the report the requested information can be found". iii. "As stated previously the current site is located in an area determined as Ecological Support Area (ESA). ESAs are important for buffering and linking CBAs and some land use change can be considered acceptable providing that some ecological functioning is 	<p>EAP:</p> <ul style="list-style-type: none"> i. Cognisance taken of Cape Nature's request and comments now copied verbatim (in parenthesis to indicate direct quotation) into C&R Trail report. ii. Original pre-application C&I Trail report correct (rev. 1) so that numbering of responses match query/comment (as per Appendix E3 of FBAR). iii. The fact that the site falls within a terrestrial ESA has been reflected in Section 9 (Biodiversity) of the FBAR

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		<p>maintained. Although the site is now within the eastern portion of the previously indicated area and is now outside of the Aquatic ESA, it is still within a terrestrial ESA. This needs to be reflected in the first table under section 9 of the DBAR".</p> <p>iv. "However, despite the development being located within a terrestrial ESA, we do not believe that the development will significantly compromise the conservation objectives of the ESA and that ecological process will be able to continue on and around the site provided that adequate rehabilitation occurs after construction and stormwater management and erosion control is implemented".</p> <p>v. "Our concerns regarding impacts on avifauna and use of BirdLife's Best Practice Guidelines have not been adequately addressed. The comments and response table states that the guidelines will be "taken under advisement" but there is no mention of impacts on birds or the applicability of the guidelines in the DBAR or biodiversity specialist report (which has not been updated since our previous comments) and no comment has been obtained from an avifaunal specialist. The powerline may also pose a risk to avifauna and should also be assessed accordingly".</p>	<p>under the tables for point 'a' and 'd', as well as in section 2(a) – Preferred Alternative, Section 7 and Appendix A3– Sensitivity Map and in Section 10 – Activity Motivation (point 8).</p> <p>iv. Cognisance is taken of Cape Nature's comment regarding the terrestrial ESA.</p> <p>v. Biodiversity Specialist: An additional (post-application) biodiversity comment with specific reference to avifaunal impact of the proposed development (as per Appendices D2 and J9), indicates that impact on avifauna will be minimal, if at all, but that, as a precautionary approach, bird flappers could be added to the power lines to make them more visible.</p> <p>EAP: The possibility of running an underground tie-in power cable for evacuation of the electricity to the local Eskom sub-station also exists.</p> <p>Note: According to the BirdLife South Africa Birds and Solar Energy Best Practice Guidelines, the proposed development area is considered of low avifaunal sensitivity since it does not appear to contain 1) avifaunal habitat (e.g. a wetlands, nesting or roost sites) of regional or national significance, 2) a population of a priority species that is of regional or national significance, and/or 3) a bird movement corridor that of regional or national significance 4) a protected area and/or Important Bird and Biodiversity Area.</p>
3	<p>Date: 27/11/2017 Format: Formal letter via email I&AP: DEADP – Ms. M Schippers(Directorate: Development Planning, Region 1)</p>	<p>i. Request that a detailed explanation of how required water will be obtained be included in BAR to be submitted to competent authority,</p> <p>ii. Request that final comment from Heritage Western Cape (HWC) must be included in BAR to be submitted to competent authority,</p> <p>iii. Correction of incorrect and addition of new contact persons for Matzikama Municipality (Mr. Danie Lubbe, Municipal Manager and Mr. Theodore Martin, Environmental Officer),</p> <p>iv. Proof of public participation to be included in FBAR.</p> <p>v. Reminder that activity may not commence prior to an Environmental Authorisation being granted,</p> <p>vi. DEADP reserves the right to revise or withdraw comments or request further information based on any information received.</p>	<p>EAP:</p> <p>i. FBAR includes explanation in Appendix J8 of water supply and section 1 (a) of FBAR - Project Description, under 'Maintenance' further details quantities (and source) of non-potable water for construction and maintenance during operation.</p> <p>ii. Final comment from HWC included in Appendix E2</p> <p>iii. I&AP List updated as per Appendix E5.</p> <p>iv. Proof of Public Participation included in both DBAR and FBAR.</p> <p>v. Cognisance taken of reminder.</p> <p>vi. Noted.</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
4	<p>Date: 30/11/2017 Format: Email correspondence I&AP: Western Cape District Municipality – Ms. Doretha Kotze (Municipal Manager)</p>	<p>i. Reference to issues raised by WCDM in letter dated 18/09/2017 and that all issues were adequately addressed by EnviroAfrica, ii. Request that should and Environmental Authorisation (EA) be granted, a copy of the approved EA and EMPr must be submitted to the WCDM to facilitate monitoring of the development.</p>	<p>EAP: i. Cognisance taken of WCDM stance, ii. Request noted.</p>
5	<p>Date: 30/11/2017 Format: Formal letter dated 21/11/2017 received via email dated 30/11/2017 I&AP: DWS – letter signed by Mr. M. J. Murovhi (Case Officer: Xongo Sipitso)</p>	<p>i. DWS notes the proposed array of 18540 crystalline solar PV modules grouped into panels of 20 modules each, ii. Issues raised in previous letter from DWS dated 22/09/2017 were addressed during site visit and it was determined that there was no encroachment of an aquatic features on the site, iii. DWS does not object to the proposed development in its current format and structure as submitted to DWS, iv. DWS notes that there would be no water abstraction for use on the development as a municipal water supply would be used for cleaning the solar panels, v. There is no significant quantum of risk posed by the project's activities and thus there is no trigger in terms of the National Water Act, No 36 of 1998 (NWA), Section 21(c) and (i), vi. The EMPr must be adhered to at all times, vii. Surface storm water, subsoil seepage and local groundwater conditions must be considered when positioning, designing and constructing the development, viii. No abstraction of surface or ground water without the prior authorisation from the DWS, unless it is a Schedule 1 or existing Lawful Use, ix. Soil erosion must be prevented, x. Storm water runoff must be controlled, xi. Responsibility for preventing any pollution of water resources, xii. No pollution of surface or ground water due to any activity on the property, xiii. DWS reserves its right to amend and/or add to the above in light of subsequent information received, xiv. All relevant sections of the NWA regarding water use must be adhered to at all times.</p>	<p>EAP: All comments made by DWS noted, in particular the reference to no water abstraction for use and the Municipal water supply (iv) since the final BAR and corrected application includes abstraction. DWS to be formally notified by letter /email of change in water supply due to Local, District and Provincial requests to seek alternative water supply.</p>
6	<p>Date: 05/12/2017 Format: Email</p>	<p>i. Request to take cognisance of judgement handed down in the Constitutional Court under case number CCT 102/11(2012) ZACC 8&</p>	<p>EAP: i. Cognisance taken;</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
	<p>I&AP: Matzikama Municipality - Mr. Briaan Smit (Town Planning) – email copied to: Annali van der Westhuizen, Bernette Kriek, Deoné Wessels, Theodore Martin, Thesme van Zyl, collab@matzikamamun.co.za</p>	<p>CCT 103/11 (2012) ZACC 7, related to relevant companies being restrained from consulting land use activities until the properties are zoned in accordance with the Matzikama Municipality: Land Use Planning By-Law,</p> <p>ii. Request to rectify various errors in draft post-application report:</p> <p>a. property is “deemed to be zoned as Agricultural 1” and not Agricultural 1” on page 15, point 1 of DBAR,</p> <p>b. the land use application requires a consent use application and not a rezoning application on page 15, point 1 of DBAR,</p> <p>c. incorrect reference to the property being located within an industrial node page 23, point 12(e) of DBAR,</p> <p>d. must be amended to incorporate the latest amendments to the project and Environmental Authorisation, where applicable,</p> <p>iii. Attention drawn to Word document from Municipal Environmental Officer, T Martin, attached to email.</p>	<p>ii. Specified errors corrected.</p> <p>iii. Most of items raised in Word document already included in draft EMPr but entire one-page document also included as Appendix 17 of EMPr to avoid omission of any requirements, recommendations.</p>
7	<p>Date: 08/12/2017 Format: Formal letter via email I&AP: DEA – Mr. Sabelo Malaza, (Chief Director: Integrated Environmental Authorisations)</p>	<p>i. Request that any project related infrastructure not included in DBAR must be incorporated in FBAR,</p> <p>ii. Acknowledgement of 22kV overhead powerline and resultant lack of triggering listed activity for transmission and distribution of electricity,</p> <p>iii. Request that if powerline exceed 33kV, applicable listed activities must be included in FBAR,</p> <p>iv. Request for Soil, Land Use, Land Capabilities and Agricultural Potential Survey Report to be sent to DAFF and comments to be included in FBAR,</p> <p>v. Comments/recommendations for DEA Biodiversity Section to be included in FBAR,</p> <p>vi. Heritage Western Cape recommendations to be included in the FBAR,</p> <p>vii. Socio-economic and visual impact assessment recommendations are to be included in the FBAR and/or EMPr,</p> <p>viii. Should no comments be received from the above-mentioned, proof of correspondence must be attached to the FBAR,</p> <p>ix. An updated EMPr complying with Appendix 4 of the EIA Regulations, 2014 must be included in the FBAR,</p> <p>x. Adherence to the public participation process and comments and response requirements must be addressed in the FBAR,</p> <p>xi. Requirement that FBAR comply with Appendix 1 and Regulation 19(1)(a) and 19(3) of the amended EIA Regulations, 2014,</p>	<p>EAP:</p> <p>i – iii. Comments noted.</p> <p>iv – vi. Correspondence with various organs of state and Heritage Western Cape as per Appendix E of FBAR.</p> <p>vii. recommendations included in FBAR and/or EMPr.</p> <p>viii. Proof of correspondence as per Appendix E of FBAR.</p> <p>ix. Updated EMPr included as Appendix G of FBAR.</p> <p>x – xiii. Cognisance taken of requirements detailed in relevant points.</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		<p>xii. Attention drawn to Regulation 45 in terms of lapsing of an application if prescribed time-frames are not met,</p> <p>xiii. Reminder of Section 24F of the National Environmental Management Act, No. 107 of 1998 (NEMA), as amended, where no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>	
8	<p>Date: 14/12/2017</p> <p>Format: Formal letter via email</p> <p>I&AP: DEA – Ms. Nosipho Ngcaba, Director General (Directorate: Biodiversity conservation)</p>	<p>i. Acknowledgement of receipt of DBAR,</p> <p>ii. Preferred site to be restricted to most eastern part of assessed area,</p> <p>iii. If several Species of Conservation Concern (SCC) which are protected are identified in the study area, then a search and rescue exercise must be undertaken,</p> <p>iv. Alien plant species eradication plan should be developed prior to construction to reduce the establishment and spread of undesirable plants species within the development footprint.</p>	<p>EAP:</p> <p>i. Acknowledgement noted.</p> <p>ii. Preferred site is restricted to eastern-most part of assessed area.</p> <p>iii. Search and rescue to be undertaken if required.</p> <p>iv. Alien invasive plant species management plan and alien plant species eradication actions included in EMPr.</p>
		END OF TRAIL REPORT	

VANRHYNSDORP SOLAR PV FACILITY

APPLICANT: Roma Energy Vanrhynsdorp (Pty) Ltd

PRE-APPLICATION DRAFT BASIC ASSESSMENT REPORT (DBAR) COMMENT AND RESPONSE TRAIL REPORT rev. 1

2017 Department of Environmental Affairs (DEA) Reference Number: 14/12/16/3/3/1/1854

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
1	<p>Date: 22/08/2017 Format: Email I&AP: Department of Environmental Affairs and Development Planning (DEADP) - Adri La Meyer (Directorate: Development Planning)</p>	<p>i. Query regarding if the DEA is indeed the competent authority for the proposed development; ii. Request for hardcopy of DBAR to be provided.</p>	<p>EAP: i. Registration of individual ii. Email response sent on 23/08/2017 indicating why DEA is indeed the competent authority and that DEADP is a commenting party as the affected provincial authority iii. Hardcopy of DBAR delivered to DEADP offices on 31/08/2017</p>
2	<p>Date: 23/08/2017 Format: Emails (and formal letter via email) I&AP: Cape Nature - Ms. Alana Duffell-Canham (Land Use and Conservation Planning)</p>	<p>i. Request for electronic copy of report <u>together</u> with printed cover letter and maps to be sent to Cape Nature; Formal letter received on 05/09/2017 (as per Appendix J9) from Cape Nature stating that the proposed site is covered by Vanrhynsdorp Gannabosveld (steadily declining) and: ii. querying why current site is similar to the original application's alternative site and not the original application's preferred site, iii. cautioning against encroaching on any ESAs or CBAs,</p>	<p>EAP: i. Hardcopy maps delivered with cd of DBAR and response received from Cape Nature (Alana Duffell-Canham); Formal letter response, to letter received, sent via email to Cape Nature on 11/09/2017 (as per Appendix J9) explaining: ii. the selection of change in site position to the previous alternative and not preferred site was to avoid a CBA and ecological corridor iii. that the site has been moved to the extreme eastern part of the proposed development area to avoid any encroachment on the identified aquatic ESA,</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		<p>iv. highlighting that stormwater control measures must be put in place, vegetation disturbance kept to a minimum and site rehabilitation must take place after construction,</p> <p>v. asking whether BirdLife South Africa's best practice guidelines regarding the impact on birds was taken into account,</p> <p>vi. requesting a detailed layout of facility indicating access roads and other infrastructure linked to the development.</p> <p>Actual/verbatim comments from Cape Nature may be viewed in commenting letter (as per Appendix J9).</p> <p>Email received regarding EnviroAfrica's response to letter/queries. Email stated that Cape Nature's concerns were adequately addressed at this stage (as per Appendix J9).</p>	<p>iv. that the requirements regarding stormwater management and vegetation disturbance and rehabilitation are noted with some of the mentioned issues being included in the EMPr,</p> <p>v. that the comment regarding BirdLife South Africa 's best practice guidelines will be taken under advisement,</p> <p>vi. detailed layout of facility provided</p> <p>An invitation was extended to Cape Nature to accompany DWS and EnviroAfrica on site visit to assess and address concerns as raised.</p>
3	<p>Date: 29/08/2017 Format: Formal letter via email I&AP: DWS – letter signed by Mr. M. J. Murovhi (Case Officer; Xongo Sipiwu)</p>	<p>i. 04/09/2017 - email request for site meeting;</p> <p>A formal letter received via email stating that:</p> <p>ii. a services report should be compiled (with service agreements);</p> <p>iii. distance from watercourses should be determined;</p> <p>iv. risk assessment as per GN 509 of 2016 may need to be conducted related to the watercourse and must be submitted to DWS;</p> <p>v. reminder of the possibility of a WULA requirement;</p> <p>vi. comment that an EMPr is required;</p> <p>vii. comment that if any wetlands exist on the site they must be delineated and assessed by a wetland specialist and addressed in the FBAR;</p> <p>viii. comment that if regulated areas can be avoided any such locality alternatives must be investigated;</p> <p>ix. List of S21 water use activities as per the National Water Act No. 36 of 1998;</p> <p>x. caution regarding surface stormwater, subsoil seepage and local groundwater when constructing conservancy tank sewer systems;</p> <p>xi. reminder that water may not be extracted without prior authorisation from DWS;</p> <p>xii. Request to prevent soil erosion and control storm water runoff to prevent contamination from site;</p> <p>xiii. reminder of responsibility to prevent water pollution</p>	<p>EAP: Site meeting held on 22/09/2017 (attendance list kept). DWS officers viewed proximity of watercourse to site and clarity was gained regarding S21/WULA issues raised in DWS formal letter which were not applicable to the project. Site would be moved more towards the east to avoid ESA region.</p>
4	<p>Date: 14/09/2017 Format: Email I&AP: Matzikama Municipality - Mr. Briaan</p>	<p>i. Request to register the Matzikama Municipality as an I&AP;</p> <p>ii. Matzikama Municipality: Land Use Planning By-law highlighted;</p> <p>iii. Request to rectify various errors in draft pre-application report:</p> <p>a. site ownership incorrect on page 14;</p>	<p>EAP: i. I&AP registered; ii. Cognisance taken; iii. Specified errors corrected.</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
	<p>Smit (Town Planning) – email copied to: Annali van der Westhuizen, Bernette Kriek, Deoné Wessels, collab@matzik amamun.co.za</p>	<p>b. incorrect provincial SDF reference on page 15; c. reference to Danielskuil solar PV site instead of Vanrhynsdorp on page 8 of EMP/Appendix G; d. it was commented that a power line servitude will need to be registered for the overhead line from the proposed facility to the Eskom substation; e. reference to the repealed Land Use Planning Ordinance instead of to the Western Cape Land Use Planning Act No. 3 of 2014 and the Matzikama Municipality: Land Use Planning By-law, 2015.</p>	
5	<p>Date: 15/09/2017 Format: Formal letter via email I&AP: DEADP – Ms. M Schippers(Directorate: Development Planning, Region 1)</p>	<p>i. comment that activity description must include the footprint of the proposed development and associated infrastructure ii. possible triggering of Listing Notice (LN) 3 of NEMA with regards to roads, highlighted; iii. Instruction that potable water must not be used for maintenance cleaning and alternative water sources must be investigated and included in the BAR; iv. erroneous reference to the repealed Land Use Planning Ordinance (LUPO) on page 20 of DBAR; v. comment that the reference to the LUPO has been repealed and replaced by the Western Cape Land Use Planning Act No. 3 of 2014 vi. reminder that the HWC final comment must be included in the FBAR; vii. incorrect reference to the proposed development being inside the urban edge of the area on page 15 of DBAR; viii. comment to adhere to public participation requirements with regards to proof of notification of I&APs.</p>	<p>EAP: i. to be addressed in FBAR; ii. any permanent and/or temporary access roads will be 3,5m to 4m in width and will be dirt/gravel. Therefore, LN 3 will not be triggered; iii. Investigation into alternative sources of water to be done for FBAR; iv. corrected; v. LUPO removed – replaced with Western Cape Land Use Planning Act No. 3 of 2014; vi. corrected; vii. Proofs of public participation to be included in FBAR.</p>
6	<p>Date: 18/09/2017 Format: Formal letter via email I&AP: Western Cape District Municipality – Ms. Doretha Kotze (Municipal Manager)</p>	<p>i. request for clarification regarding property ownership; ii. request to obtain Cape Nature's comment with regards to biodiversity; iii. request to include DAFF (provincial and national) in public participation period; iv. request to obtain SANRAL's comment; v. request for proof of water sources and quantities to be used during all phases of development; vi. request for details regarding stormwater runoff;</p>	<p>EAP: i. erroneous information regarding ownership, corrected; ii. Cape Nature had already commented and liaised with EAP as part of the current public participation process (Appendix J); iii. Provincial and national DAFF included in public participation process; iv. SANRAL's original comment included in Appendix E; v. noted – information to be included in FBAR; vi. stormwater management to be documented in FBAR;</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		<p>vii. comment that the relevant authorities be informed of affected roads providing access to the site;</p> <p>viii. reminder of items to include in EMPr;</p> <p>ix. instruction to provide detailed information regarding disposal of defective PV parts during all phases of development;</p> <p>x. request that a hardcopy of the report be provided to the District Municipality.</p>	<p>vii. relevant authorities to be informed of affected roads providing access to the site, if applicable;</p> <p>viii. noted;</p> <p>ix. it was indicated by the EPC that electrical waste will be recycled/taken back after construction. While on site (one week periods during normal operational maintenance) electrical waste will be collected in a skip on site before removal when leaving site.</p> <p>x. hardcopy of post application BAR for comment to be delivered to Municipality.</p>
9	<p>Date: 06/10/2017</p> <p>Format: Formal letter via email</p> <p>I&AP: DAFF – K. Maluleke for the Director: Land Use and Soil Management</p>	<p>Acknowledgement of application receipt and capture on electronic AgriLand tracking system</p>	<p>EAP: Attempt to track registration on AgriLand tracking system but website unavailable</p>
8		END OF TRAIL REPORT	

VANRHYNSDORP SOLAR PV FACILITY

APPLICANT: Roma Energy Vanrhynsdorp (Pty) Ltd

PRE-APPLICATION DBAR COMMENT AND RESPONSE TRAIL REPORT

(2017 Environmental Authorisation Number to be provided by Department of Environmental Affairs)

Original (2012) Department of Environmental Affairs Reference Number: 12/12/20/2677

Original (2012) National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
1	Date: 22/08/2017 Format: Email I&AP: DEADP - Adri La Meyer (Directorate: Development Planning)	i. Query regarding if the DEA is indeed the competent authority for the proposed development; ii. Request for hardcopy of DBAR to be provided.	EAP: i. Registration of individual ii. Email response sent on 23/08/2017 indicating why DEA is indeed the competent authority and that DEADP is a commenting party as the affected provincial authority iii. Hardcopy of DBAR delivered to DEADP offices on 31/08/2017
2	Date: 23/08/2017 Format: Emails (and formal letter via email) I&AP: Cape Nature - Ms. Alana Duffell-Canham (Land Use and Conservation Planning)	i. Request for electronic copy of report together with printed cover letter and maps to be sent to Cape Nature; Formal letter received on 05/09/2017 stating that the proposed site is covered by Vanrhynsdorp Gannabosveld (steadily declining) and: ii. querying why current site is similar to the original application's alternative site and not the original application's preferred site, iii. cautioning against encroaching on any ESAs or CBAs, iv. highlighting that stormwater control measures must be put in place, vegetation disturbance kept to a minimum and site rehabilitation must take place after construction, v. asking whether BirdLife South Africa's best practice guidelines regarding the impact on birds was taken into account,	EAP: i. Hardcopy maps delivered with cd of DBAR and response received from Cape Nature (Alana Duffell-Canham); Formal letter response sent via email on 11/09/2017, to letter received and explaining: ii. the change in site position to avoid a CBA (and ESA), iii. that the requirements regarding stormwater management and vegetation disturbance and rehabilitation are noted, iv. and that the comment regarding BirdLife South Africa 's best practice guidelines will be taken under advisement, v. detailed layout of facility provided, vi. Invitation extended to Cape Nature to accompany DWS and EnviroAfrica on site visit;

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		<p>vi. requesting a detailed layout of facility indicating access roads and other infrastructure linked to the development. Email received regarding EnviroAfrica's response to letter/queries. Email stated that Cape Nature's concerns were adequately addressed at this stage.</p>	
3	<p>Date: 29/08/2017 Format: Formal letter via email I&AP: DWS – letter signed by Mr. M. J. Murovhi (Case Officer: Xongo Sipiwu)</p>	<p>i. 04/09/2017 - email request for site meeting; A formal letter received via email stating that: ii. a services report should be compiled (with service agreements); iii. distance from watercourses should be determined; iv. risk assessment as per GN 509 of 2016 may need to be conducted related to the watercourse and must be submitted to DWS; v. reminder of the possibility of a WULA requirement; vi. comment that an EMP is required; vii. comment that if any wetlands exist on the site they must be delineated and assessed by a wetland specialist and addressed in the FBAR; viii. comment that if regulated areas can be avoided any such locality alternatives must be investigated; ix. List of S21 water use activities as per the National Water Act No. 36 of 1998; x. caution regarding surface stormwater, subsoil seepage and local groundwater when constructing conservancy tank sewer systems; xi. reminder that water may not be extracted without prior authorisation from DWS; xii. Request to prevent soil erosion and control storm water runoff to prevent contamination from site; xiii. reminder of responsibility to prevent water pollution</p>	<p>EAP: Site meeting held on 22/09/2017 (attendance list kept). DWS officers viewed proximity of watercourse to site and clarity was gained regarding S21/WULA issues raised in DWS formal letter which were not applicable to the project. Site would be moved more towards the east to avoid ESA region.</p>
4	<p>Date: 14/09/2017 Format: Email I&AP: Matzikama Municipality - Mr. Briaan Smit (Town Planning) – email copied to: Annali van der Westhuizen, Bernette Kriek, Deoné Wessels, collab@matzikamamun.co.za</p>	<p>i. Request to register the Matzikama Municipality as an I&AP; ii. Matzikama Municipality: Land Use Planning By-law highlighted; iii. Request to rectify various errors in draft pre-application report: a. site ownership incorrect on page 14; b. incorrect provincial SDF reference on page 15; c. reference to Danielskuil solar PV site instead of Vanrhynsdorp on page 8 of EMP/Appendix G; d. it was commented that a power line servitude will need to be registered for the overhead line from the proposed facility to the Eskom substation;</p>	<p>EAP: i. I&AP registered; ii. Cognisance taken; iii. Specified errors corrected.</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		e. reference to the repealed Land Use Planning Ordinance instead of to the Western Cape Land Use Planning Act No. 3 of 2014 and the Matzikama Municipality: Land Use Planning By-law, 2015.	
5	<p>Date: 15/09/2017 Format: Formal letter via email I&AP: DEADP – Ms. M Schippers(Directorate: Development Planning, Region 1)</p>	<p>i. comment that activity description must include the footprint of the proposed development and associated infrastructure ii. possible triggering of Listing Notice (LN) 3 of NEMA with regards to roads, highlighted; iii. Instruction that potable water must not be used for maintenance cleaning and alternative water sources must be investigated and included in the BAR; iv. erroneous reference to the repealed Land Use Planning Ordinance (LUPO) on page 20 of DBAR; v. comment that the reference to the LUPO has been repealed and replaced by the Western Cape Land Use Planning Act No. 3 of 2014 vi. reminder that the HWC final comment must be included in the FBAR; vii. incorrect reference to the proposed development being inside the urban edge of the area on page 15 of DBAR; viii. comment to adhere to public participation requirements with regards to proof of notification of I&APs.</p>	<p>EAP: i. to be addressed in FBAR; ii. any permanent and/or temporary access roads will be 3,5m to 4m in width and will be dirt/gravel. Therefore, LN 3 will not be triggered; iii. Investigation into alternative sources of water to be done for FBAR; iv. corrected; v. LUPO removed – replaced with Western Cape Land Use Planning Act No. 3 of 2014; vi. corrected; vii. Proofs of public participation to be included in FBAR.</p>
6	<p>Date: 18/09/2017 Format: Formal letter via email I&AP: Western Cape District Municipality – Ms. Doretha Kotze (Municipal Manager)</p>	<p>i. request for clarification regarding property ownership; ii. request to obtain Cape Nature's comment with regards to biodiversity; iii. request to include DAFF (provincial and national) in public participation period; iv. request to obtain SANRAL's comment; v. request for proof of water sources and quantities to be used during all phases of development; vi. request for details regarding stormwater runoff; vii. comment that the relevant authorities be informed of affected roads providing access to the site; viii. reminder of items to include in EMPr; ix. instruction to provide detailed information regarding disposal of defective PV parts during all phases of development;</p>	<p>EAP: i. erroneous information regarding ownership, corrected; ii. Cape Nature had already commented and liaised with EAP as part of the current public participation process (Appendix J); iii. Provincial and national DAFF included in public participation process; iv. SANRAL's original comment included in Appendix E; v. noted – information to be included in FBAR; vi. stormwater management to be documented in FBAR; vii. relevant authorities to be informed of affected roads providing access to the site, if applicable; viii. noted; ix. it was indicated by the EPC that electrical waste will be recycled/taken back after construction. While on site (one week periods</p>

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
		x. request that a hardcopy of the report be provided to the District Municipality.	during normal operational maintenance) electrical waste will be collected in a skip on site before removal when leaving site. x. hardcopy of post application BAR for comment to be delivered to Municipality.
9	Date: 06/10/2017 Format: Formal letter via email I&AP: DAFF – K. Maluleke for the Director: Land Use and Soil Management	Acknowledgement of application receipt and capture on electronic AgriLand tracking system	EAP: Attempt to registration on AgriLand tracking system
8		END OF TRAIL REPORT	

**Appendix E4: Proof of Written Notification to Authorities and Organs of
State**

RECEIPT COPY

Mr. Sipiwo Xongo
Department of Water and Sanitation (Berg-Olifants WMA)
52 Voortrekker Road
Bellville
7530

Dear Sir

re.: **Environmental authorisation (EA) for a proposed solar PV facility on remainder of Farm De Duinen No. 258, Vanrhynsdorp, Matzikama Local Municipality, West Coast District Municipality, Western Cape Province**, in terms of Section C of the public participation process as required by the National Environmental Management Act, No. 107 of 1998 as amended and the Environmental Impact Assessment Regulations of 2014

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Roma Energy Holdings, to undertake the EIA re-application process for the above project. An EA was originally granted by the Department of Environmental Affairs in 2012 but the EA expired before physical work on the project could commence.

During the pre-application public participation phase of this project, you/the organisation you represent were registered as an interested and affected party (I&AP) of this proposed development.

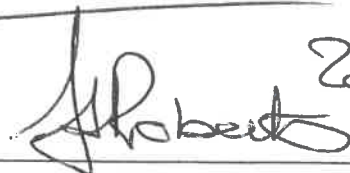
Enclosed, please find one hardcopy and a cd containing the post application Basic Assessment Report (BAR) for your perusal and comment, if applicable. Comment/s and/or queries must reach EnviroAfrica in writing on or before **10 December 2017**.

Please inform any other interested and affected parties you may know, of this proposed development. Future correspondence will only be with registered I&APs.

If you need any additional information please call EnviroAfrica on 021-851 1616.

Yours sincerely
Vivienne Thomson
Consultant
EnviroAfrica cc

DWS: B-O.



2017/11/09

The Municipal Manager
c/o Doretha Kotze
58 Long Street
Moorreesburg
7310

Dear Ms. Doretha Kotze

re.: **Your Ref. No.: 13/2/12/2/1** - Proposed solar PV facility on remainder of Farm De Duinen No. 258, Vanrhynsdorp, Matzikama Local Municipality, West Coast District Municipality, Western Cape Province

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Roma Energy Holdings, to undertake the EIA re-application process for the above project. An environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) in 2012 but the EA expired before physical work on the project could commence.

During the 2017 pre-application public participation phase of this project (for the re-application for an EA), you/the organisation you represent was registered as interested and affected party (I&AP) of this proposed development.

Enclosed, please find a hard copy of the post application Basic Assessment Report (BAR) as per your request during the pre-application public participation, for your perusal and comment, if applicable. A cd copy of the BAR has also been posted to your offices. Comments/queries must reach EnviroAfrica in writing on or before **10 December 2017**.

Please inform any other interested and affected parties you may know, of this proposed development. Future correspondence will only be with registered I&APs. If you need any additional information please call EnviroAfrica on 021-851 1616. Please note: EnviroAfrica will inform your office once a new reference number for this project is supplied by DEA.

Yours sincerely
Vivienne Thomson
Consultant
EnviroAfrica cc

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS PROPOSED VANRHYNSDORP SOLAR ENERGY FACILITY

(on on the remainder of the Farm De Duinen No. 258, Vanrhynsdorp,
Matzikama Local Municipality, Western Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment (EIA) Regulations (2014); for the reapplication of a previously granted but now expired environmental authorisation, to undertake the following activities:

Relevant notice(s):	Activity No(s)	Description
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	1	ii. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 megawatts (MW) or less but the total extent of the facility covers an area in excess of 1 hectare (ha)
EIA Regulations Listing Notice 1 of 2014 (GN. R. 327)	27	The clearance of more than 1ha but less than 20ha of indigenous vegetation

EnviroAfrica cc has been appointed by Keren Energy Holdings, to undertake the EIA reapplication process for the proposed project. **Environmental authorisation (EA) was originally granted by the Department of Environmental Affairs (DEA) for the above application on the 10th November 2012 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.**

Project Location and Description

The proposed development footprint is an area not exceeding 20ha on the remainder of the Farm De Duinen No. 258, Vanrhynsdorp, Matzikama Local Municipality, Western Cape Province. The proposed development is an array of 18540 crystalline solar photovoltaic (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables form an array within an area of 20ha, 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 approximately 5MW of alternating current. Proposed associated infrastructure includes a fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings on the 20ha site and a switch panel for connection to the power grid, as well as a 22kV powerline connection from the PV array to feed in to Eskom's Vanrhynsdorp substation.

Description of Alternatives:

Due to proximity to the Eskom substation and consent use of land, no feasible alternative sites exist. However, alternative options which include *inter alia* alternative technology, layout options and the option of not proceeding with the proposed development at all, are considered within the Draft Basic Assessment Report (DBAR).

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following Local Municipal Office for comment/query. I&APs are invited to register in writing and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 18th September 2017.

In order to register or submit a comment, I&APs should refer to the project name, and provide their name, address & contact details (*indicating the preferred method of notification*) and an indication of any direct business, financial, personal, or other interest which they have in the application. Please note that future correspondence will only be sent to registered I&APs.

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

EnviroAfrica (Vanrhynsdorp Solar PV), P. O. Box 5367, HELDERBERG, 7135 or
Fax.: 086 512 0154 Tel.: 021 851 1616 E-mail: admin@enviroafrica.co.za

TO SIGN AND
RETURN PLEASE

16 August 2017

Ms. D. Kotze
West Coast District Municipality
P. O. Box 242
Moorreesburg
7310

Dear Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

EnviroAfrica cc has been appointed by Keren Energy Holdings, to conduct the environmental impact assessment process as part of the environmental authorisation (EA) application for the above development. An EA was originally granted by the Department of Environmental Affairs (DEA) for the above project but the EA expired before physical work could commence. Therefore, to continue with the development, a new EA is required.

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Please note: Comments must reach EnviroAfrica in writing, on or before **18 September 2017** for response and inclusion in the post-application BAR to be submitted to the DEA.

Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.

Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Ms. M. Litnaar-Strauss
Department of Water and Sanitation
Private Bag X16
Sanlamhof
7532

Dear Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Mr. A. Oosthuizen
Department of Environment and Development Planning
Private Bag X9086
Cape Town
8000

Dear Sir

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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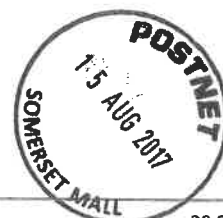
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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Mr. C. Van Der Walt
Department of Agriculture
Private Bag X1
Elsenburg
7607

Dear Sir

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Ms. A. Collett
The Department of Agriculture, Forestry and Fisheries
Private Bag X120
Pretoria
0001

Dear Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Ms. T. Buthelezi
The Department of Agriculture, Forestry and Fisheries
Attention: Delegate of the Minister, Act No. 70 of 1970
Delpen Building, Cnr. Annie Botha and Union Street
Office 270
Pretoria
0001

Dear Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Ms. M. Marubini
The Department of Agriculture, Forestry and Fisheries
Attention: Delegate of the Minister, Act No. 70 of 1970
Private Bag X120
Pretoria
0001

Dear Madam

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000889/2011

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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

Mr. S. Tshitwamulomoni
The Department of Environmental Affairs
Biodiversity Conservation Directorate
Private Bag X447
Pretoria
0001

Dear Sir

re.: Pre-application BAR for proposed Vanrhynsdorp solar PV facility

Original Department of Environmental Affairs Reference Number: 12/12/20/2677

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Yours sincerely
Vivienne Thomson
EnviroAfrica cc



16 August 2017

The Municipal Manager
Matzikama Local Municipality
P. O. Box 98
Vredendal
8161

Dear Sir

re.: **Pre-application BAR for proposed Vanrhynsdorp solar PV facility**
Original Department of Environmental Affairs Reference Number: 12/12/20/2677
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Yours sincerely
Vivienne Thomson
EnviroAfrica cc







water & sanitation

**Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA**

**WESTERN CAPE REGION
Private Bag X16, Sanlamhof, 7532
52 Voortrekker Road, Bellville, 7530**

 **021 941 6271**
 **Xongos@dws.gov.za**

 **Mr. S.A. Xongo**
 **12/12/20/2677**

**Enviro Africa
Environmental Management and Impact Assessment
P.O. Box 5367
HELDERBERG
Western Cape Province
7135**

ATTENTION: Vivienne Thomson

DRAFT BASIC ASSESSMENT PROCESS: PROPOSED VANRHYNSDORP SOLAR ENERGY FACILITY ON THE REMAINDER OF FARM DE DUINEN NO. 258, VANRHYNSDORP, WESTERN CAPE PROVINCE

Reference is made to the above mentioned document, dated October 2017 2017 as received by this office on 13th November 2017.

Our comments dated 29/08/2017 with regards to your proposed PV solar facility bear references as well as a subsequent site visit; dated 22/09/2017 conducted by the officials of this Department also bears a reference.

1. This Department notes the proposed array of 18540 crystalline solar photovoltaic modules grouped into panels of 20 modules each.
2. All the issues raised in our previous letter to you were discussed and investigated during the site visit dated, 22/09/2017 and it was found that there is no encroachment of any aquatic features on the site by the proposed development or related activities.
3. This Department therefore does not object to this proposed development in its current format and structure as per the documents submitted to this office.
4. This Department also notes the fact that there will be no water abstraction for use on this development and that the municipal water supply will be utilised for the purposes of cleaning the solar panels.

5. There is no significant quantum of risk posed by the project's activities to the ecosystem drivers and as such there is no trigger in terms of section 21 c and i of the National Water Act (NWA), Act 36 of 1998.
6. The approved Environmental Management Programme which will govern how the activity is undertaken as well as how impacts are managed and mitigated should they arise must be adhered to at all times as per the all undertakings on this document.
7. Surface storm water, subsoil seepage and local groundwater conditions must be taken into consideration when positioning, designing and constructing the foundations for the PVs.
8. No abstraction of surface water or ground water may take place without the prior authorisation from this Department, unless it is a Schedule 1 use or an Existing Lawful Use.
9. Soil erosion on site must be prevented at all times, namely pre, during and post mining activities.
10. Storm-water runoff must be controlled to ensure that on-site activities do not culminate into off-site pollution.
11. The person who owns, controls, occupies or uses the land in question is responsible for taking measures to prevent any occurrence of pollution to water resources.
12. No pollution of surface water or ground water resources may occur due to any activity on the property
13. The Department reserves the right to amend and / or add to the comments made above in the light of subsequent information received.
14. All relevant sections and regulations of the National Water Act, 1998 (Act 36 of 1998) regarding water use must be adhered to at all times.

Your co-operation aimed at the protection of water resources will be highly appreciated.

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

Regards;



PROVINCIAL HEAD: WESTERN CAPE

DATE: 21/11/17

Letter signed by: Mr. M. J. Murovhi

Designation: Deputy Director: Berg – Olifants WMA

Vivienne Thomson

From: Xongo Sipwo Austine (BVL) <XongoS@dws.gov.za>
Sent: Thursday, 30 November 2017 10:32 AM
To: Vivienne Thomson
Cc: 'Bernard de witt'; Panya Abel (BVL)
Subject: RE: Pre-application site visit: PROPOSED VANRHYNSDORP SOLAR PV FACILITY
Attachments: DBA.EnviroAfrica.Final.pdf

FYA, comments for your proposed solar PV facility on remainder of farm de Duinen 258, Vanrhynsdorp

Kind Regards

Sipwo Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Institutional Establishment

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

T + 27 21 941 6271
F + 27 21 941 4210
M + 27 82 373 7645

E XongoS@dws.gov.za
W www.dws.gov.za

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 19 September 2017 01:53 PM
To: Xongo Sipwo Austine (BVL)
Cc: 'Bernard de witt'; Panya Abel (BVL)
Subject: Pre-application site visit: PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Afternoon Sipwo

Please find signed attendance register attached ... I also attach my own proof that DWS representatives were on site! :-)

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 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



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

ATTENDANCE-REGISTER

Enviro-Africa BAR for Proposed erection of photo voltaics

BERG/OLIFANTS WMA

14 September 2017

Farm De Dulhen, Vanrhynsdorp

14:00pm

Name & Surname	Organization	Telephone / Cell number	E-mail address	Query/Signature
Axel Panga	DWS	021 941 6231	panga@dw.s.gov.za	
Sipho Xongo	DWS	021 941 6271	xongo@dw.s.gov.za	
Vivienne Thomson	Enviro Africa	082 464 2874	vivienne@enviroafrica.co.za	
Peet Botes	Enviro Africa	082 921 5949	peet@enviroafrica.co.za	

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

From: Xongo Sipiwo Austine (BVL) [mailto:XongoS@dws.gov.za]
Sent: Tuesday, 19 September 2017 12:07 PM
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Cc: 'Bernard de witt' <bernard@enviroafrica.co.za>; Panya Abel (BVL) <PanyaA@dws.gov.za>
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Good Day

We forgot to let everyone sign the attendance register on the day of the site inspection, can you kindly sign and scan back to us.

Kind Regards

Sipiwo Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Institutional Establishment

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

T + 27 21 941 6271

F + 27 21 941 4210

M + 27 82 373 7645

E XongoS@dws.gov.za

W www.dws.gov.za

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 06 September 2017 08:56 AM
To: Xongo Sipiwo Austine (BVL)
Cc: 'Bernard de witt'; Panya Abel (BVL)
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY
Importance: High

Hi Sipiwo

I note that you confirmed our site visit for 22 September 2017 (Friday) but the date I mailed you about was Thursday, 21 September 2017. However, I have just heard that EnviroAfrica's meeting which was scheduled for 14 September 2017 (the site visit date you originally proposed) has been postponed and we are therefore available to meet with you/representatives from the Department on 14 September 2017 at 14h00.

Please confirm if we can now meet on Thursday, 14 September 2017 at 14h00 as per your original request.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 921 5949
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

From: Xongo Sipiwu Austine (BVL) [<mailto:XongoS@dws.gov.za>]
Sent: Monday, 04 September 2017 3:29 PM
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Cc: Bernard de witt <bernard@enviroafrica.co.za>; Panya Abel (BVL) <PanyaA@dws.gov.za>
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Good Day

All is in order on our side. Its confirmed, 22 September 2017 and we met at Caltex garage in Vanrhynsdorp for the 14h00 site visit.

Kind Regards

Sipiwu Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Water Use Authorisation

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

T + 27 21 941 6271
F + 27 21 941 4210
M + 27 82 879 4170

E XongoS@dws.gov.za
W www.dws.gov.za

From: Vivienne Thomson [<mailto:vivienne@enviroafrica.co.za>]
Sent: 04 September 2017 02:24 PM
To: Xongo Sipiwu Austine (BVL)
Cc: Bernard de witt
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Dear Mr. Xongo

Thank you for your mail below and our recent telephonic conversation.

Regarding the above project, EnviroAfrica acknowledges the commenting letter received from your offices via email, dated 29 August 2017. As discussed, EnviroAfrica will capture and respond to the letter as part of the current pre-application public participation process.

EnviroAfrica further appreciates your office's request to ground-truth information contained in the DBAR, as well as to visualise the site layout. A representative from our offices will be able to meet you at 14h00 on Thursday, 21 September 2017, at the Vanrhynsdorp Caltex garage. Should the Department find this acceptable, any additional issues raised from the site visit may then be addressed by your offices in the second round of public participation which will be undertaken for the post-application DBAR.

Please confirm if this is in order. Should there be any queries, please do not hesitate to contact me.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 921 5949

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

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EnviroAfrica :Admin

From: Doretha Kotze <dkotze@wcdm.co.za>
Sent: 30 November 2017 08:35 AM
To: admin@enviroafrica.co.za
Cc: Collaborate Mailbox
Subject: Draft BAR: Proposed Solar Energy Facility on Farm 258, Vanrhynsdorp

Ref: 13/2/12/2/1

ATTENTION: VIVIENNE THOMSON

Sir/Madam

The issues raised in the letter 13/2/12/2/1 dated 18 September 2017 has been addressed satisfactorily.

Should Environmental Authorisation be granted, a copy of the approved EA & EMPr must be submitted to the WCDM to facilitate monitoring of the construction and operational phases of the development.

The WCDM awaits the Final BAR.

Regards

Doretha Kotze
Stads- en Streekbeplanner/Town and Regional Planner
Weskus Distriksmunisipaliteit
Langstraat 58 Long Street
Posbus 242 PO Box
MOORREESBURG 7310
Tel: 022 433 8523
West Coast District Municipality



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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

DEA Reference: 14/12/16/3/3/1/1854

Enquiries: Ms Salome Mambane

Tel: 012 399 9385 E-mail: SMambane@environment.gov.za

Bernard de Witt
Enviro Africa CC
PO Box 5367
HELDERBERG
Western Cape
7135

Tel: 021 851 1616
Email: admin@enviroafrica.co.za

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (BASIC ASSESSMENT PROCESS) AND BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PHOTOVOLTAIC (PV) FACILITY, WESTERN CAPE PROVINCE

The Department confirms having received the Application for Environmental Authorisation and Draft Basic Assessment Report for the abovementioned project on 14 November 2017. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.

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

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours Sincerely


Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs:

Letter signed by: Ms Toinette van der Merwe

Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support

Date: 20/11/2017

CC:	Mr. Cornelius Weyers Janse van Rensburg	Roma Energy Vanrhynsdorp (Pty) Ltd	Email: weyers@kerenenergy.com
	Ms Ms. M. Schippers	Western Cape Province: Department of Environmental Affairs and Development Planning (DEADP)	Email: Not Provided
	Mr. Brian Smit	Matzikama Local Municipality	Email: bsmit@matzikamamun.co.za

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Monday, 20 November 2017 11:20 AM
To: 'Vivienne Thomson'
Subject: FW: 14/12/16/3/3/1/1854
Attachments: 00206B9F7B84171120104758.pdf

Belinda Waters

Office Manager
EnviroAfrica cc
p:
+27 21 851 1616
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: admin@enviroafrica.co.za

-----Original Message-----

From: Salome Mambane [mailto:SMambane@environment.gov.za]
Sent: 20 November 2017 11:11 AM
To: admin@enviroafrica.co.za; weyers@kerenenergy.com; bsmit@matzikamamun.co.za
Cc: EIAAdmin
Subject: 14/12/16/3/3/1/1854

Good day.

Please find herein the attached letter for the above mentioned.

I hope you find all in order.

Thank you.

Kind Regards,
Salome Mambane.

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**Western Cape
Government**

Environmental Affairs and
Development Planning

**DIRECTORATE: DEVELOPMENT MANAGEMENT
REGION 1**

REFERENCE NUMBER: 16/3/3/6/4/2/1/F3/16/3270/17
ENQUIRIES: Ms. M. Schippers
DATE OF ISSUE:

27 NOV 2017

The Director
EnviroAfrica
P. O. Box 5367
HELDERBERG
7135

Attention: Ms. V. Thomson

Tel: (021) 851 1616

Fax: (086) 512 0154

Dear Madam

COMMENT ON THE DRAFT BASIC ASSESSMENT REPORT ("BAR") FOR THE PROPOSED SOLAR PLANT AND ASSOCIATED INFRASTRUCTURE ON THE REMAINDER OF FARM DE DUINEN NO. 258, VANRHYNSDORP.

The draft BAR dated October 2017 and received by this Department on 10 November 2017, refers.

1. Water usage

- 1.1. This Directorate's previous comment (dated 15 September 2017) indicated that no potable water must be used for maintenance purposes of the proposed solar plant and a detailed explanation must be provided in the BAR as to how the required water will be obtained.
- 1.2. The BAR indicates that no potable water will be used for maintenance purposes for the proposed solar plant.
- 1.3. However, a detailed explanation of how required water will be obtained has not been included in the BAR.
- 1.4. The abovementioned information must be included in the BAR to be submitted to the competent authority.

2. The final comment/Record of Decision from Heritage Western Cape must be included in the BAR to be submitted to the competent authority.

3. List of Interested and Affected Parties ("I&AP's")

- 3.1. The list of I&AP's reflects the incorrect contact person for Matzikama Municipality.
- 3.2. The list must be updated to reflect Mr Danie Lubbe who is the new municipal manager and Mr Theodore Martin who is the environmental officer for Matzikama Municipality.

4. Proof of public participation conducted must be included in the BAR to be submitted to the competent authority. Please note that the proof must include, *inter alia*, the following:
 - 4.1. A copy of the newspaper advertisement ("newspaper clipping") that was placed, indicating the name of the newspaper and date of publication;
 - 4.2. Photographs showing the notice displayed on site and a copy of the text displayed on the notice; and
 - 4.3. With regards to the written notices provided, please note the following:
 - 4.3.1. if registered mail was sent, a list of the registered mail sent, as obtained from the post office must be provided;
 - 4.3.2. if regular mail was sent, a list of the mail sent, as obtained from the post office must be provided;
 - 4.3.3. if a facsimile was sent, a copy of the facsimile report must be provided;
 - 4.3.4. if an electronic mail was sent, a copy of the electronic mail sent and delivery reports must be provided; and
 - 4.3.5. if a "mail drop" was done, a signed register of "mail drops" must be provided.

Please note that the activity may not commence prior to an Environmental Authorisation being obtained from the competent authority.

This Directorate 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). Mr. B. Smit/Mr. T. Martin (Matzikama Municipality)
(2). Mr. R. Janse Van Rensburg (Roma Energy)

Fax: (027) 213 3238
Fax: (021) 853 0269

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Monday, 27 November 2017 2:29 PM
To: 'Vivienne Thomson'
Subject: FW: FaxEmail Fax from 0214830782 to 0865120154 DEA&DP comments van Rhynsdorp
Attachments: 155983873-1127s-125322.pdf

Belinda Waters



EnviroAfrica

Office Manager

EnviroAfrica cc

p: +27 21 851 1616

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: admin@enviroafrica.co.za

From: 0865120154@f2em.co.za [mailto:0865120154@f2em.co.za]

Sent: 27 November 2017 12:59 PM

To: admin@enviroafrica.co.za

Subject: FaxEmail Fax from 0214830782 to 0865120154



**YOU HAVE RECEIVED
A NEW FAX**

As a valued Fax2email user your Email2fax service is now activated.

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Tuesday, 05 December 2017 8:17 AM
To: 'Vivienne Thomson'
Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility
Attachments: Environmental Section Comments (5 December 2017).pdf

Belinda Waters



EnviroAfrica

Office Manager

EnviroAfrica cc

p: +27 21 851 1616

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: admin@enviroafrica.co.za

From: Briaan Smit [mailto:bsmit@matzikamamun.co.za]

Sent: 05 December 2017 08:07 AM

To: admin@enviroafrica.co.za

Cc: Annali Van der Westhuizen ; Bernette Kriek; Theodore Martin; Deoné Wessels ; Thesmé van Zyl;
collab@matzikamamun.co.za

Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility

Dear me Thompson and mr de Witt,

The email below, refer.

You're undated letter with reference: "12/12/20/2677" and "DEA/EIA/0000889/2011" that was received by the Municipality on 9 November 2017, refers.

Cognisance must be taken of the judgement handed down in the Constitutional Court of South Africa on 12 April 2012 on the issue of the Minister of Mineral Resources vs. Swartland Municipality and Others and Maccsand (Pty) Ltd vs. City of Cape Town (Chamber of Mines of South Africa and Agri South Africa as Amici Curiae Case nos.: CCT 102/11 [2012] ZACC 8 & CCT 103/11 [2012] ZACC 7) where relevant companies are restrained from conducting land use activities until the properties are zoned in accordance with the Matzikama Municipality: Land Use Planning By-Law.

Herewith, please find the following comments:

- The above-mentioned property is **deemed to be zoned as Agriculture Zone I** and not "Agricultural Zone 1" as indicated under point no 1 on page 15 of the BAR.
- The land use application entails a consent use application and not a rezoning application as a renewable energy structure (which include solar voltaic) is a consent use on property which zoned or deemed to be zoned as Agriculture Zone I (see also point no 1 on page 15 of the BAR)
- Remainder of the Farm De Duinen No 258 is not located within any "industrial node" (see point no 12(e) on page 23 of the BAR).

- The current consent use application (which was submitted in terms of the Matzikama Municipality: Land Use Planning By-Law) which is in the land use system of the Municipality and which has not yet been finalised and therefore the said consent use application must be amended to incorporate the latest amendments to the project and Environmental Authorisation when available.

Attached please comments from mr T Martin, Environmental Officer of the Municipality, for your attention.

The Municipality reserves the right to request further information and revise initial comments based on any additional information that might be received.

Kind regards

Briaan Smit Pr. Pln A/1754/2013, MSAPI
Stadsbeplanning / Town Planning
MATZIKAMA MUNISIPALITEIT / MUNICIPALITY

☎ 027-201 3481

📠 027-213 5098

📍 98 Vredendal 8160

📍 Kerkstraat / Church Steet 37 Vredendal 8160



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Please consider the environment before printing anything including this e-mail.

From: Briaan Smit [<mailto:bsmit@matzikamamun.co.za>]

Sent: 14 September 2017 04:29 PM

To: 'admin@enviroafrica.co.za'

Cc: Annali Van der Westhuizen ; Bernette Kriek; Deoné Wessels ; 'collab@matzikamamun.co.za'

Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility

Dear me Thompson and mr de Witt,

You're letter with reference: "12/12/20/2677" and "DEA/EIA/0000889/2011" dated 16 August 2017, refers.

Please register Matzikama Municipality as an Interested and Affected Party.

The above-mentioned property is deemed to be zoned as Agriculture Zone I.

Cognisance must be taken of the judgement handed down in the Constitutional Court of South Africa on 12 April 2012 on the issue of the Minister of Mineral Resources vs. Swartland Municipality and Others and Maccsand (Pty) Ltd vs. City of Cape Town (Chamber of Mines of South Africa and Agri South Africa as Amici Curiae Case nos.: CCT 102/11 [2012] ZACC 8 & CCT 103/11 [2012] ZACC 7) where relevant companies are restrained from conducting land use activities until the properties are zoned in accordance with the Matzikama Municipality: Land Use Planning By-Law.

Kindly consider the following comments.

As an Interested and Affected Party the Matzikama Municipality would like to bring the following under your attention:

1. We successfully received the basic assessment report requesting for comments.
2. There are no objection against the proposed development, but appreciates the opportunity to reduce the demand for energy from the national grid. The demand is mostly more than the supply.
3. Ensure that a checklist is filled in from Department of Environmental Affairs and Development Planning when making new roads.
4. Solar panels contain toxic metals like Cadmium, Indium, and Gallium. During the decommissioning phase ensure waste is taken to a registered hazardous waste landfill site.
5. Avoidance of septic tanks where necessarily would be highly appreciated.
6. Limit or reduce traffic congestions for road users when transporting abnormal loads.
7. Matzikama is currently facing its worst drought, level 4 water restrictions are enforced in our jurisdiction, be advised to use water sparingly. Explore the possibility of rain water harvesting from solar panels.
8. Climate change has significant negative impacts on our indigenous vegetation, where Fynbos biome vegetation are found on site it's advisable to relocate it to another location namely Knersvlakte Nature Reserve, with the necessary permission from the relevant authority.
9. Replant indigenous vegetation to reduce soil erosion.
10. Ensure that all imported materials are free of alien vegetation/seed and that all vehicles and machinery are cleaned prior to accessing construction areas.
11. Ensure an alien vegetation plan is in place, the landowner is responsible to eradicate alien species on their property especially along the Dröe River.
12. Reduce visual impact by planting small trees or suitable vegetation along the fence or perimeter.
13. Reduce vehicle speed when entering and existing the proposed development site to limit dust generation.
14. Ensure drip trays are provided when undergoing maintenance of vehicles to avoid oil spillage.

In conclusion the Matzikama Municipality would like to thank you for the opportunity to comment on your proposed application.



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/1/1854

Enquiries: Ms Makhosi Yenl

Telephone: (012) 399 9400 E-mail: MYeni@environment.gov.za

Bernard de Witt
Enviro Africa CC
P O Box 5367
HELDERBERG
7135

Telephone Number: (021) 851 1616
Email Address: admin@enviroafrica.co.za

PER E-MAIL / MAIL

Dear Sir/Madam

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PHOTOVOLTAIC FACILITY WITH ASSOCIATED INFRASTRUCTURE ON PORTION 8 OF THE REMAINDER OF FARM DE DUINEN NO.258 IN MATZIKAMA LOCAL MUNICIPALITY OF WEST COAST DISTRICT MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The draft Basic Assessment Report (BAR) received by this Department on 14 November 2017 refers.

This Department has the following comments on the abovementioned application:

Activity applied for and project associated Infrastructures

- Please ensure that if you have any other project associated infrastructures which are not included in the DBAR must be incorporated in the final BAR.
- The Department has noted that you have a 22kV overhead power line to connect to the Eskom substation as one of your associated infrastructures, however; it is advisable that if the power line exceeds 33kV, it will trigger EIA, hence; no activity relating to the development of facilities or infrastructure for the transmission and distribution of electricity has been applied for.
- Furthermore, note that should the capacity of the power line exceed the 33kV, you are required to include the activities applicable in the final BAR as well as amend the application form.

Specialist's reports

- The Soil, Land use, Land capabilities and Agricultural Potential Survey Report that is included in the DBAR must be submitted to the Department of Agriculture, Forestry and Fisheries for comments and their recommendations incorporated in the final BAR.
- Comments and recommendations from the Biodiversity Section (within DEA) on the Biodiversity Assessment and Botanical Scan Report that is part of the DBAR must be incorporated in the final BAR.
- Heritage Western Cape's recommendations on the Archaeological Impact Assessment and Paleontological Heritage Study Reports that are part of the DBAR must be addressed and incorporated in the Final BAR.
- Recommendations from the Socio-Economic Impact Assessment and Visual Impact Assessment must be addressed and incorporated in the Final BAR and/ or EMPr.
- It should be noted that if no comments are received from the above-mentioned Departments, proof of correspondence must be attached to the final BAR.

The Environmental Management Programme (EMPr)

- An updated EMPr that complies with Appendix 4 of the EIA Regulations 2014, as amended, must be submitted as part of the final BAR.

Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final BAR.
- Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulations 39, 40 41, 42, 43 & 44 of the amended EIA Regulations, 2014.

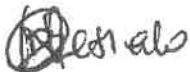
General comments

You are further reminded that the final BAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of basic assessment reports in accordance with Appendix 1 and Regulation 19(1) (a) and 19(3) of the amended EIA Regulations, 2014.

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

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

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Ms Olivia Letlalo

Designation: Control Environmental officer: Strategic Infrastructure Developments

Date: 08/12/2017

cc:	Mr Cornelius Weyers	Roma Energy Vanrhynsdorp (Pty) Ltd	Cell: 082 6317496	Email: weyers@kerenenergy.com
	Ms M. Schippers	Western Cape Province: (DEADP)	Tel: 021 4838349	Email: melanese.schippers@westerncape.gov.za
	Mr Brian Smit	Matzikama Local Municipality	Tel: 027 2013481	Email: bsmit@matzikamamun.co.za



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/1/NA

Enquiries: Ms Mmatlala Rabothata

Telephone: (012) 399 9174 E-mail: MRabothata@environment.gov.za

Ms Vivienne Thomson
EnviroAfrica
PO Box 5367
HELDERBERG
7135

Telephone Number: 021 851 1616
Email Address: Vivienne@enviroafrica.co.za

Dear Ms Thomson

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PV FACILITY ON THE REMAINDER OF THE FARM DE DUINEN NO 258 IN WESTERN CAPE PROVINCE

The draft Basic Assessment Report (BAR) dated November 2017 and received by this Department on 21 November 2017 refers.

After the evaluation of specialist report submitted for the proposed development, it is recommended that the following be considered during the Final Basic Assessment Report (FBAR):

- The preferred site for the 20ha should be restricted to the most eastern part of the assessed area (away from any Critical Biodiversity Areas (CBA's) and the Ecological Support Area (ESA) which are located to the west of the assessed area);
- If several plant Species of Conservation Concern (SCC) which are protected are identified in the study area, a search and rescue exercise to remove and relocate plant SCC should be undertaken by a professional and qualified ecologist; and
- A small number of the alien *Prosopis* trees and the shrub *Atriplex lindleyi* were observed within the study site. Therefore, an alien eradication plan should be developed prior to construction to reduce the establishment and spread of undesirable alien plant species within the development footprint.

Based on the information provided by the Environmental Assessment Practitioner (EAP), the site is located near an area already transformed as a result of intensive agriculture (vineyards next to the Droë River) and no Red list species, or species protected in terms of National Environmental Management: Biodiversity Act, 10 of 2004 (NEMBA) or species protected in terms of the National Forests Act, 84 of 1998(NFA) were encountered.

Therefore, the Directorate: Biodiversity Conservation has noted that the proposed development will not have significant impacts on biodiversity richness and sensitivity of the area. However, the above mentioned recommendations should be considered and included in the FBAR.

Yours faithfully



Ms Nosipho Ngcaba
Director-General
Department of Environmental Affairs
Letter signed by: Ms Wilma Lutsch
Designation: Director Biodiversity Conservation
Date: 14/12/2017

Vivienne Thomson

From: MMatlala Rabothata <MRabothata@environment.gov.za>
Sent: Thursday, 14 December 2017 1:48 PM
To: vivienne@enviroafrica.co.za
Subject: FW: Comments for Vanrhynsdorp
Attachments: Signd comments for Vanrhynsdorp SEF.pdf

Importance: High

Dear Vivienne,

Kindly find the attached comments for your attention.

Regards,

*Ms Mmatlala Rabothata
Department of Environmental Affairs
Environment House
473 Steve Biko Rd
Arcadia
Pretoria
Tel: 012 -399 9174
E-mail: MRabothata@environment.gov.za*

*Postal Address:
P/Bag x 447
Pretoria
0001*

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 14 December 2017 01:19 PM
To: MMatlala Rabothata; bernard@enviroafrica.co.za
Cc: Bernard de witt
Subject: RE: Comments for Vanrhynsdorp
Importance: High

Dear Mmatlala

I understand your predicament and am prepared to receive your late comments up until end of work tomorrow (Friday, 15 December 2017) which is five days after the actual comment period closed. I had intended to submit the final basic assessment report (FBAR) this past Tuesday in order to meet our project timeline commitments to our client, so I am sure you will appreciate that I cannot delay my submission any further. If your comments are received later than end of work tomorrow, or if they require significant consideration and input to be adequately addressed, I will have to submit them separately as late comments received and will not be able to include them in the Comments and Response Trail in the FBAR.

I trust you understand.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 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: MMatlala Rabothata [<mailto:MRabothata@environment.gov.za>]

Sent: Tuesday, 12 December 2017 3:34 PM

To: vivienne@enviroafrica.co.za; bernard@enviroafrica.co.za

Subject: Comments for Vanrhynsdorp

Dear Vivienne,

Please note that I have discussed with your colleague Bernard that the comments for Vanrhynsdorp SEF will be delayed to be sent out to you, because the person who is responsible to put a signature is not in. Therefore, you will receive them tomorrow.

I apologise for any inconvenience caused.

Regards,

Ms Mmatlala Rabothata

Department of Environmental Affairs

Environment House

473 Steve Biko Rd

Arcadia

Pretoria

Tel: 012 -399 9174

E-mail: MRabothata@environment.gov.za

Postal Address:

P/Bag x 447

Pretoria

0001

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Vivienne Thomson

From: MMatlala Rabothata <MRabothata@environment.gov.za>
Sent: Wednesday, 22 November 2017 12:16 PM
To: vivienne@enviroafrica.co.za
Cc: Stanley Tshitwamulomoni
Subject: FW: Vanrhynsdorp Solar PV Facility
Attachments: DBAR Vanrhynsdorp 2017 r1.pdf

Importance: High

Afternoon,

Thank you. Email has been received. It will be much appreciated by sending the biodiversity studies as well.

Regards,
Ms Mmatlala Rabothata
Department of Environmental Affairs
Environment House
473 Steve Biko Rd
Arcadia
Pretoria
Tel: 012 -399 9174
E-mail: MRabothata@environment.gov.za

Postal Address:
P/Bag X 447
Pretoria
0001

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 22 November 2017 07:56 AM
To: MMatlala Rabothata
Cc: Stanley Tshitwamulomoni
Subject: RE: Vanrhynsdorp Solar PV Facility
Importance: High

Dear Mmatlala

I have saved the actual DBAR report as a pdf which can be highlighted - I tested it :-). I did not include the Appendices, just the report. Please let me know if you receive this email. Do you need the specialist reports as well. If so I will send them in separate emails.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 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: MMatlala Rabothata [<mailto:MRabothata@environment.gov.za>]
Sent: Tuesday, 21 November 2017 12:42 PM
To: vivienne@enviroafrica.co.za
Cc: Stanley Tshitwamulomoni <StanleyT@environment.gov.za>
Subject: Vanrhynsdorp Solar PV Facility

Dear Vivienne,

As discussed this morning regarding the abovementioned project. Kindly try to break the files into separate emails and send them via email, before delivering the CD to the Department. Failing that's when you can courier the CD to the highlighted address for delivery. Please the files must not be in pdf so that I'm able to highlight the critical points.

If I receive the files in order then there will be no need to courier the CD.

Warm regards
Ms Mmatlala Rabothata
Department of Environmental Affairs
Environment House
473 Steve Biko Rd
Arcadia
Pretoria
Tel: 012-399 9174
E-mail: MRabothata@environment.gov.za

Postal Address:
P/Bag x447
Pretoria
0001

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arising from information made available and actions resulting there from. The views and opinions expressed in this e-mail message may not necessarily be those of Management.



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/1/1854

Enquiries: Ms Makhosi Yeni

Telephone: (012) 399 9400 E-mail: MYeni@environment.gov.za

Bernard de Witt
Enviro Africa CC
P O Box 5367
HELDERBERG
7135

Telephone Number: (021) 851 1616
Email Address: admin@enviroafrica.co.za

PER E-MAIL / MAIL

Dear Sir/Madam

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PHOTOVOLTAIC FACILITY WITH ASSOCIATED INFRASTRUCTURE ON PORTION 8 OF THE REMAINDER OF FARM DE DUINEN NO.258 IN MATZIKAMA LOCAL MUNICIPALITY OF WEST COAST DISTRICT MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The draft Basic Assessment Report (BAR) received by this Department on 14 November 2017 refers.

This Department has the following comments on the abovementioned application:

Activity applied for and project associated Infrastructures

- Please ensure that if you have any other project associated infrastructures which are not included in the DBAR must be incorporated in the final BAR.
- The Department has noted that you have a 22kV overhead power line to connect to the Eskom substation as one of your associated infrastructures, however; it is advisable that if the power line exceeds 33kV, it will trigger EIA, hence; no activity relating to the development of facilities or infrastructure for the transmission and distribution of electricity has been applied for.
- Furthermore, note that should the capacity of the power line exceed the 33kV, you are required to include the activities applicable in the final BAR as well as amend the application form.

Specialist's reports

- The Soil, Land use, Land capabilities and Agricultural Potential Survey Report that is included in the DBAR must be submitted to the Department of Agriculture, Forestry and Fisheries for comments and their recommendations incorporated in the final BAR.
- Comments and recommendations from the Biodiversity Section (within DEA) on the Biodiversity Assessment and Botanical Scan Report that is part of the DBAR must be incorporated in the final BAR.
- Heritage Western Cape's recommendations on the Archaeological Impact Assessment and Paleontological Heritage Study Reports that are part of the DBAR must be addressed and incorporated in the Final BAR.
- Recommendations from the Socio-Economic Impact Assessment and Visual Impact Assessment must be addressed and incorporated in the Final BAR and/ or EMPr.
- It should be noted that if no comments are received from the above-mentioned Departments, proof of correspondence must be attached to the final BAR.

The Environmental Management Programme (EMPr)

- An updated EMPr that complies with Appendix 4 of the EIA Regulations 2014, as amended, must be submitted as part of the final BAR.

Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final BAR.
- Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulations 39, 40 41, 42, 43 & 44 of the amended EIA Regulations, 2014.

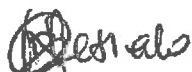
General comments

You are further reminded that the final BAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of basic assessment reports in accordance with Appendix 1 and Regulation 19(1) (a) and 19(3) of the amended EIA Regulations, 2014.

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

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

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Ms Olivia Letlalo

Designation: Control Environmental officer: Strategic Infrastructure Developments

Date: 08/12/2017

cc:	Mr Cornelius Weyers	Roma Energy Vanrhynsdorp (Pty) Ltd	Cell: 082 6317496	Email: weyers@kerenenergy.com
	Ms M. Schippers	Western Cape Province: (DEADP)	Tel: 021 4838349	Email: melanese.schippers@westerncape.gov.za
	Mr Brian Smit	Matzikama Local Municipality	Tel: 027 2013481	Email: bsmit@matzikamamun.co.za

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Monday, 11 December 2017 7:56 AM
To: 'Vivienne Thomson'
Subject: FW: 14/12/16/3/3/1/1854 Comments on DBAR from DEA
Attachments: 00206B9F7B84171211073048.pdf

Belinda Waters

Office Manager
EnviroAfrica cc

p:
+27 21 851 1616
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: admin@enviroafrica.co.za

-----Original Message-----

From: Lydia Kutu [mailto:LKutu@environment.gov.za]
Sent: 11 December 2017 07:48 AM
To: admin@enviroafrica.co.za; weyers@kerenenergy.com; Melanese.Schippers@westerncape.gov.za; bsmit@matzikamamun.co.za
Cc: Makhosi Yeni; ElAadmin
Subject: 14/12/16/3/3/1/1854

Good day.

Please find herein the attached letter for the above mentioned.

I hope you find all in order.

Thank you.

Kind Regards,
Lydia Kutu

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Appendix E5: Interested &Affected Parties (I&APs) List



Enviro Africa

Environmental Management and Impact Assessment
Omgewingsbestuur en Impaktootrekening

PUBLIC PARTICIPATION PROCESS

First Newspaper
Advert Placed:

13 April 2017

Vanrhynsdorp Solar PV Facility

Original DEA FIA Ref: 12/12/20/2677

DEA Ref:

New application number to be provided

First public participation (pre-application) period started 18 August 2017 and ended 18 September 2017
Second public participation (post application) will start 10 November 2017 and end 11 December 2017

No.	Title	Initials/Name	Surname	Affiliation	Postal Address	Town/City	Code	Telephone	Fax	E-mail
1. Applicant										
1.1	Mr	CW	Janse v Rensburg	Roma Energy Vanrhynsdorp (Pty) Ltd	P. O. Box 73	Somerset West	7137	082 631 7496	021 853 0269	wevers@kerenenergy.com
2. Property / Land Owners:										
2.1	Ms	Anna Helena	Wiese	Representing Johnny Wiese Family Trust	9 Central Street	Vredendal	7550	027 2131155	027 2131697	enawiese@cminds.co.za
3. Occupiers										
3.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a			n/a
4. Municipality										
4.1	Mr	Dean	O'Neill	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	headoff@matzikamamun.co.za
5. State Organisations:										
5.1	Ms	Doretha	Kotze	West Coast District Municipality	P. O. Box 242	Moorreesburg	7310	022 433 8523		dkotze@wcdm.co.za
5.2	Ms	Alana	Duffell-Carham	Land Use and Conservation Planning, Cape Nature	Private Bag X5014	Stellenbosch	7599	021 866 8029	021 866 1523	aduffell-carham@capenature.co.za
5.3	Mr	Cor	Van Der Walt	Dept. of Agriculture, Forestry and Fisheries	Private Bag X1	Eisenburg	7607	021 808 5099	021 808 5092	corvdw@elsenberg.com
5.4	Ms	Melissa	Linaar-Strauss	DWS	Private Bag x16	Sanlamhof	7532	021 950 7274	021 950 7224	blam@dwa.gov.za
5.5	Mr	Nicholas	Wiltshire	Heritage WC	Private Bag X9067	Cape Town	8000	021 483 9682	021 483 9842	nwiltshire@pgwc.gov.za
5.6	Mr	André	Oosthuizen	DEADP	Private Bag X9086	Cape Town	8000	021 483 4094	021 483 4372	
5.7	Ms	Colene	Runkel	SANRAL - Western Cape	Private Bag X 19	Bellville	7535	021 957 4600	021 946 1630	
5.8	Ms	Anneliza	Collett	Dept. Agriculture, Forestry & Fisheries	Private Bag x120	Pretoria	0001	012 319 7508	012 329 5938	annelizaC@nda.gov.za
5.9	Ms	Lizell	Stroh	South African Civilian Aviation Authority	Private Bag x73	Halfway House	1685	011 545 1232	011 545 1451	stroh@caa.co.za
5.10	Mr	Kevin	Leask	Eskom	P. O. Box 1091	Johannesburg	2001	072-888-9209		
5.11	Mr	Brian	Smit	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013481	027 2135098	bsmit@matzikamamun.co.za
5.12	Ms	Annali	van der Westhuizen	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	annalivd@matzikamamun.co.za
5.13	Ms	Bernette	Krick	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	berplanning@matzikamamun.co.za
5.14	Ms	Deoné	Wessels	Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	deonew@matzikamamun.co.za
5.15	To be confirmed			Matzikama Municipality	PO Box 98	Vredendal	8160	027 2013300	027 2133238	collab@matzikamamun.co.za
5.16	Mr	Sipiwo	Xongo	Dept. Water and Sanitation (Berg-Olifants WMA)	52 Voortrekker Road	Bellville	7530	021 941 6271		Xongos@dws.gov.za
5.17	Mr	K	Maluleke	Directorate: Land Use and Soil Management	Private Bag x120	Pretoria	0001	012 319 7678	012 329 5938	Tinguvam@daf.gov.za
5.18	Ms	M	Schippers	DEADP (Directorate: Development Planning, Region 1)	7th Floor, 1 Dorp Street	Cape Town	8001	021 483 8349	021 483 4372	
5.19	Ms	Adri	La Meyer	Directorate: Development Planning, DEADP	11th Floor, Utilitas Building	Cape Town	8001	021 483 2887	021 483 4185	Adri.LaMeyer@westerncape.gov.za
5.20	The	Director-	General	Department of Environmental Affairs (National)	Private Bag x 447	Cape Town	0001	086 111 2468 / 012 399 9008	012 359 3625	callcentre@environment.gov.za
6. Neighbours										
6.1	Neighbouring houses			Maldrops to be done for outlying houses (closes to proposed development)						
6.2	Mr	TJ	Van Zyl	De Duinen 257	PO Box 179	Van Rhynsdorp	8161			
7. Other										
7.1	The	Editor		Ons Kontrei				027-213 2074		ads2.onskontrei@gmail.com
7.2	The	Director		SKA Africa	3rd Floor, The Park, Park Road	Pinebluffs		021 506 7300	021 506 7375	

Appendix E6: Correspondence and Minutes of Meetings



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/1/NA

Enquiries: Ms Mmatlala Rabothata

Telephone: (012) 399 9174 E-mail: MRabothata@environment.gov.za

Ms Vivienne Thomson
EnviroAfrica
PO Box 5367
HELDERBERG
7135

Telephone Number: 021 851 1616
Email Address: Vivienne@enviroafrica.co.za

Dear Ms Thomson

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PV FACILITY ON THE REMAINDER OF THE FARM DE DUINEN NO 258 IN WESTERN CAPE PROVINCE

The draft Basic Assessment Report (BAR) dated November 2017 and received by this Department on 21 November 2017 refers.

After the evaluation of specialist report submitted for the proposed development, it is recommended that the following be considered during the Final Basic Assessment Report (FBAR):

- The preferred site for the 20ha should be restricted to the most eastern part of the assessed area (away from any Critical Biodiversity Areas (CBA's) and the Ecological Support Area (ESA) which are located to the west of the assessed area);
- If several plant Species of Conservation Concern (SCC) which are protected are identified in the study area, a search and rescue exercise to remove and relocate plant SCC should be undertaken by a professional and qualified ecologist; and
- A small number of the alien *Prosopis* trees and the shrub *Atriplex lindleyi* were observed within the study site. Therefore, an alien eradication plan should be developed prior to construction to reduce the establishment and spread of undesirable alien plant species within the development footprint.

Based on the information provided by the Environmental Assessment Practitioner (EAP), the site is located near an area already transformed as a result of intensive agriculture (vineyards next to the Droë River) and no Red list species, or species protected in terms of National Environmental Management: Biodiversity Act, 10 of 2004 (NEMBA) or species protected in terms of the National Forests Act, 84 of 1998(NFA) were encountered.

Therefore, the Directorate: Biodiversity Conservation has noted that the proposed development will not have significant impacts on biodiversity richness and sensitivity of the area. However, the above mentioned recommendations should be considered and included in the FBAR.

Yours faithfully



Ms Nosipho Ngcaba
Director-General
Department of Environmental Affairs
Letter signed by: Ms Wilma Lutsch
Designation: Director Biodiversity Conservation
Date: 14/12/2017

Vivienne Thomson

From: MMatlala Rabothata <MRabothata@environment.gov.za>
Sent: Thursday, 14 December 2017 1:48 PM
To: vivienne@enviroafrica.co.za
Subject: FW: Comments for Vanrhynsdorp
Attachments: Signd comments for Vanrhynsdorp SEF.pdf

Importance: High

Dear Vivienne,

Kindly find the attached comments for your attention.

Regards,
Ms Mmatlala Rabothata
Department of Environmental Affairs
Environment House
473 Steve Biko Rd
Arcadia
Pretoria
Tel: 012 -399 9174
E-mail: MRabothata@environment.gov.za

Postal Address:
P/Bag x 447
Pretoria
0001

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 14 December 2017 01:19 PM
To: MMatlala Rabothata; bernard@enviroafrica.co.za
Cc: Bernard de witt
Subject: RE: Comments for Vanrhynsdorp
Importance: High

Dear Mmatlala

I understand your predicament and am prepared to receive your late comments up until end of work tomorrow (Friday, 15 December 2017) which is five days after the actual comment period closed. I had intended to submit the final basic assessment report (FBAR) this past Tuesday in order to meet our project timeline commitments to our client, so I am sure you will appreciate that I cannot delay my submission any further. If your comments are received later than end of work tomorrow, or if they require significant consideration and input to be adequately addressed, I will have to submit them separately as late comments received and will not be able to include them in the Comments and Response Trail in the FBAR.

I trust you understand.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 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: MMatlala Rabothata [<mailto:MRabothata@environment.gov.za>]

Sent: Tuesday, 12 December 2017 3:34 PM

To: vivienne@enviroafrica.co.za; bernard@enviroafrica.co.za

Subject: Comments for Vanrhynsdorp

Dear Vivienne,

Please note that I have discussed with your colleague Bernard that the comments for Vanrhynsdorp SEF will be delayed to be sent out to you, because the person who is responsible to put a signature is not in. Therefore, you will receive them tomorrow.

I apologise for any inconvenience caused.

Regards,

Ms Mmatlala Rabothata

Department of Environmental Affairs

Environment House

473 Steve Biko Rd

Arcadia

Pretoria

Tel: 012 -399 9174

E-mail: MRabothata@environment.gov.za

Postal Address:

P/Bag x 447

Pretoria

0001

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Vivienne Thomson

From: MMatlala Rabothata <MRabothata@environment.gov.za>
Sent: Wednesday, 22 November 2017 12:16 PM
To: vivienne@enviroafrica.co.za
Cc: Stanley Tshitwamulomoni
Subject: FW: Vanrhynsdorp Solar PV Facility
Attachments: DBAR Vanrhynsdorp 2017 r1.pdf

Importance: High

Afternoon,

Thank you. Email has been received. It will be much appreciated by sending the biodiversity studies as well.

Regards,

Ms Mmatlala Rabothata
Department of Environmental Affairs
Environment House
473 Steve Biko Rd
Arcadia
Pretoria
Tel: 012 -399 9174
E-mail: MRabothata@environment.gov.za

Postal Address:

P/Bag x 447
Pretoria
0001

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 22 November 2017 07:56 AM
To: MMatlala Rabothata
Cc: Stanley Tshitwamulomoni
Subject: RE: Vanrhynsdorp Solar PV Facility
Importance: High

Dear Mmatlala

I have saved the actual DBAR report as a pdf which can be highlighted - I tested it :-). I did not include the Appendices, just the report. Please let me know if you receive this email. Do you need the specialist reports as well. If so I will send them in separate emails.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 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: MMatlala Rabothata [<mailto:MRabothata@environment.gov.za>]
Sent: Tuesday, 21 November 2017 12:42 PM
To: vivienne@enviroafrica.co.za
Cc: Stanley Tshitwamulomoni <StanleyT@environment.gov.za>
Subject: Vanrhynsdorp Solar PV Facility

Dear Vivienne,

As discussed this morning regarding the abovementioned project. Kindly try to break the files into separate emails and send them via email, before delivering the CD to the Department. Failing that's when you can courier the CD to the highlighted address for delivery. Please the files must not be in pdf so that I'm able to highlight the critical points.

If I receive the files in order then there will be no need to courier the CD.

Warm regards

Ms Mmatlala Rabothata
Department of Environmental Affairs
Environment House
473 Steve Biko Rd
Arcadia
Pretoria
Tel: 012 -399 9174
E-mail: MRabothata@environment.gov.za

Postal Address:

P/Bag x 447
Pretoria
0001

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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/1/1854

Enquiries: Ms Makhosi Yenl

Telephone: (012) 399 9400 E-mail: MYeni@environment.gov.za

Bernard de Witt
Enviro Africa CC
P O Box 5367
HELDERBERG
7135

Telephone Number: (021) 851 1616
Email Address: admin@enviroafrica.co.za

PER E-MAIL / MAIL

Dear Sir/Madam

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PHOTOVOLTAIC FACILITY WITH ASSOCIATED INFRASTRUCTURE ON PORTION 8 OF THE REMAINDER OF FARM DE DUINEN NO.258 IN MATZIKAMA LOCAL MUNICIPALITY OF WEST COAST DISTRICT MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The draft Basic Assessment Report (BAR) received by this Department on 14 November 2017 refers.

This Department has the following comments on the abovementioned application:

Activity applied for and project associated Infrastructures

- Please ensure that if you have any other project associated infrastructures which are not included in the DBAR must be incorporated in the final BAR.
- The Department has noted that you have a 22kV overhead power line to connect to the Eskom substation as one of your associated infrastructures, however; it is advisable that if the power line exceeds 33kV, it will trigger EIA, hence; no activity relating to the development of facilities or infrastructure for the transmission and distribution of electricity has been applied for.
- Furthermore, note that should the capacity of the power line exceed the 33kV, you are required to include the activities applicable in the final BAR as well as amend the application form.

Specialist's reports

- The Soil, Land use, Land capabilities and Agricultural Potential Survey Report that is included in the DBAR must be submitted to the Department of Agriculture, Forestry and Fisheries for comments and their recommendations incorporated in the final BAR.
- Comments and recommendations from the Biodiversity Section (within DEA) on the Biodiversity Assessment and Botanical Scan Report that is part of the DBAR must be incorporated in the final BAR.
- Heritage Western Cape's recommendations on the Archaeological Impact Assessment and Paleontological Heritage Study Reports that are part of the DBAR must be addressed and incorporated in the Final BAR.
- Recommendations from the Socio-Economic Impact Assessment and Visual Impact Assessment must be addressed and incorporated in the Final BAR and/ or EMPr.
- It should be noted that if no comments are received from the above-mentioned Departments, proof of correspondence must be attached to the final BAR.

The Environmental Management Programme (EMPr)

- An updated EMPr that complies with Appendix 4 of the EIA Regulations 2014, as amended, must be submitted as part of the final BAR.

Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final BAR.
- Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulations 39, 40 41, 42, 43 & 44 of the amended EIA Regulations, 2014.

General comments

You are further reminded that the final BAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of basic assessment reports in accordance with Appendix 1 and Regulation 19(1) (a) and 19(3) of the amended EIA Regulations, 2014.

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

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

Yours faithfully



Mr Sabelo Malaza

**Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs**

Signed by: Ms Olivia Letlalo

Designation: Control Environmental officer: Strategic Infrastructure Developments

Date: 08/12/2017

cc:	Mr Cornelius Weyers	Roma Energy Vanrhynsdorp (Pty) Ltd	Cell: 082 6317496	Email: weyers@kerenenergy.com
	Ms M. Schippers	Western Cape Province: (DEADP)	Tel: 021 4838349	Email: melanese.schippers@westerncape.gov.za
	Mr Brian Smit	Matzikama Local Municipality	Tel: 027 2013481	Email: bsmit@matzikamamun.co.za

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Monday, 11 December 2017 7:56 AM
To: 'Vivienne Thomson'
Subject: FW: 14/12/16/3/3/1/1854 Comments on DBAR from DEA
Attachments: 00206B9F7B84171211073048.pdf

Belinda Waters

Office Manager
EnviroAfrica cc

p:
+27 21 851 1616

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: admin@enviroafrica.co.za

-----Original Message-----

From: Lydia Kutu [mailto:LKutu@environment.gov.za]
Sent: 11 December 2017 07:48 AM
To: admin@enviroafrica.co.za; weyers@kerenenergy.com; Melanese.Schippers@westerncape.gov.za;
bsmit@matzikamamun.co.za
Cc: Makhosi Yeni; EIAadmin
Subject: 14/12/16/3/3/1/1854

Good day.

Please find herein the attached letter for the above mentioned.

I hope you find all in order.

Thank you.

Kind Regards,

Lydia Kutu

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environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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Tel (+ 27 12) 398 9372

DEA Reference: 14/12/16/3/3/1/1854

Enquiries: Ms Makhosi Yenl

Telephone: (012) 399 9400 E-mail: MYeni@environment.gov.za

Bernard de Witt
Enviro Africa CC
P O Box 5367
HELDERBERG
7135

Telephone Number: (021) 851 1616
Email Address: admin@enviroafrica.co.za

PER E-MAIL / MAIL

Dear Sir/Madam

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PHOTOVOLTAIC FACILITY WITH ASSOCIATED INFRASTRUCTURE ON PORTION 8 OF THE REMAINDER OF FARM DE DUINEN NO.258 IN MATZIKAMA LOCAL MUNICIPALITY OF WEST COAST DISTRICT MUNICIPALITY IN THE WESTERN CAPE PROVINCE

The draft Basic Assessment Report (BAR) received by this Department on 14 November 2017 refers.

This Department has the following comments on the abovementioned application:

Activity applied for and project associated Infrastructures

- Please ensure that if you have any other project associated infrastructures which are not included in the DBAR must be incorporated in the final BAR.
- The Department has noted that you have a 22kV overhead power line to connect to the Eskom substation as one of your associated infrastructures, however; it is advisable that if the power line exceeds 33kV, it will trigger EIA, hence; no activity relating to the development of facilities or infrastructure for the transmission and distribution of electricity has been applied for.
- Furthermore, note that should the capacity of the power line exceed the 33kV, you are required to include the activities applicable in the final BAR as well as amend the application form.

Specialist's reports

- The Soil, Land use, Land capabilities and Agricultural Potential Survey Report that is included in the DBAR must be submitted to the Department of Agriculture, Forestry and Fisheries for comments and their recommendations incorporated in the final BAR.
- Comments and recommendations from the Biodiversity Section (within DEA) on the Biodiversity Assessment and Botanical Scan Report that is part of the DBAR must be incorporated in the final BAR.
- Heritage Western Cape's recommendations on the Archaeological Impact Assessment and Paleontological Heritage Study Reports that are part of the DBAR must be addressed and incorporated in the Final BAR.
- Recommendations from the Socio-Economic Impact Assessment and Visual Impact Assessment must be addressed and incorporated in the Final BAR and/ or EMPr.
- It should be noted that if no comments are received from the above-mentioned Departments, proof of correspondence must be attached to the final BAR.

The Environmental Management Programme (EMPr)

- An updated EMPr that complies with Appendix 4 of the EIA Regulations 2014, as amended, must be submitted as part of the final BAR.

Public Participation Process

- Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final BAR.
- Proof of correspondence with the various stakeholders must be included in the final BAR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulations 39, 40 41, 42, 43 & 44 of the amended EIA Regulations, 2014.

General comments

You are further reminded that the final BAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of basic assessment reports in accordance with Appendix 1 and Regulation 19(1) (a) and 19(3) of the amended EIA Regulations, 2014.

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

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

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Ms Olivia Letlalo

Designation: Control Environmental officer: Strategic Infrastructure Developments

Date: 08/12/2017

cc:	Mr Cornelius Weyers	Roma Energy Vanrhynsdorp (Pty) Ltd	Cell: 082 6317496	Email: weyers@kerenenergy.com
	Ms M. Schippers	Western Cape Province: (DEADP)	Tel: 021 4838349	Email: melanese.schippers@westerncape.gov.za
	Mr Brian Smit	Matzikama Local Municipality	Tel: 027 2013481	Email: bsmit@matzikamamun.co.za

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Tuesday, 05 December 2017 8:17 AM
To: 'Vivienne Thomson'
Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility
Attachments: Environmental Section Comments (5 December 2017).pdf

Belinda Waters



EnviroAfrica

Office Manager

EnviroAfrica cc

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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: admin@enviroafrica.co.za

From: Briaan Smit [mailto:bsmit@matzikamamun.co.za]

Sent: 05 December 2017 08:07 AM

To: admin@enviroafrica.co.za

Cc: Annali Van der Westhuizen ; Bernette Kriek; Theodore Martin; Deoné Wessels ; Thesmé van Zyl;
collab@matzikamamun.co.za

Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility

Dear me Thompson and mr de Witt,

The email below, refer.

You're undated letter with reference: "12/12/20/2677" and "DEA/EIA/0000889/2011" that was received by the Municipality on 9 November 2017, refers.

Cognisance must be taken of the judgement handed down in the Constitutional Court of South Africa on 12 April 2012 on the issue of the Minister of Mineral Resources vs. Swartland Municipality and Others and Maccsand (Pty) Ltd vs. City of Cape Town (Chamber of Mines of South Africa and Agri South Africa as Amici Curiae Case nos.: CCT 102/11 [2012] ZACC 8 & CCT 103/11 [2012] ZACC 7) where relevant companies are restrained from conducting land use activities until the properties are zoned in accordance with the Matzikama Municipality: Land Use Planning By-Law.

Herewith, please find the following comments:

- The above-mentioned property is **deemed to be zoned as Agriculture Zone I** and not "Agricultural Zone 1" as indicated under point no 1 on page 15 of the BAR.
- The land use application entails a consent use application and not a rezoning application as a renewable energy structure (which include solar voltaic) is a consent use on property which zoned or deemed to be zoned as Agriculture Zone I (see also point no 1 on page 15 of the BAR)
- Remainder of the Farm De Duinen No 258 is not located within any "industrial node" (see point no 12(e) on page 23 of the BAR).

- The current consent use application (which was submitted in terms of the Matzikama Municipality: Land Use Planning By-Law) which is in the land use system of the Municipality and which has not yet been finalised and therefore the said consent use application must be amended to incorporate the latest amendments to the project and Environmental Authorisation when available.

Attached please comments from mr T Martin, Environmental Officer of the Municipality, for your attention.

The Municipality reserves the right to request further information and revise initial comments based on any additional information that might be received.

Kind regards

Briaan Smit Pr. Pln A/1754/2013, MSAPI
Stadsbeplanning / Town Planning
MATZIKAMA MUNISIPALITEIT / MUNICIPALITY

☎ **027-201 3481**
 📠 **027-213 5098**
 📍 **98 Vredendal 8160**
 📄 **Kerkstraat / Church Steet 37 Vredendal 8160**



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From: Briaan Smit [<mailto:bsmit@matzikamamun.co.za>]
Sent: 14 September 2017 04:29 PM
To: 'admin@enviroafrica.co.za'
Cc: Annali Van der Westhuizen ; Bernette Kriek; Deoné Wessels ; 'collab@matzikamamun.co.za'
Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility

Dear me Thompson and mr de Witt,

You're letter with reference: "12/12/20/2677" and "DEA/EIA/0000889/2011" dated 16 August 2017, refers.

Please register Matzikama Municipality as an Interested and Affected Party.

The above-mentioned property is deemed to be zoned as Agriculture Zone I.

Cognisance must be taken of the judgement handed down in the Constitutional Court of South Africa on 12 April 2012 on the issue of the Minister of Mineral Resources vs. Swartland Municipality and Others and Maccsand (Pty) Ltd vs. City of Cape Town (Chamber of Mines of South Africa and Agri South Africa as Amici Curiae Case nos.: CCT 102/11 [2012] ZACC 8 & CCT 103/11 [2012] ZACC 7) where relevant companies are restrained from conducting land use activities until the properties are zoned in accordance with the Matzikama Municipality: Land Use Planning By-Law.

Kindly consider the following comments.

As an Interested and Affected Party the Matzikama Municipality would like to bring the following under your attention:

1. We successfully received the basic assessment report requesting for comments.
2. There are no objection against the proposed development, but appreciates the opportunity to reduce the demand for energy from the national grid. The demand is mostly more than the supply.
3. Ensure that a checklist is filled in from Department of Environmental Affairs and Development Planning when making new roads.
4. Solar panels contain toxic metals like Cadmium, Indium, and Gallium. During the decommissioning phase ensure waste is taken to a registered hazardous waste landfill site.
5. Avoidance of septic tanks where necessarily would be highly appreciated.
6. Limit or reduce traffic congestions for road users when transporting abnormal loads.
7. Matzikama is currently facing its worst drought, level 4 water restrictions are enforced in our jurisdiction, be advised to use water sparingly. Explore the possibility of rain water harvesting from solar panels.
8. Climate change has significant negative impacts on our indigenous vegetation, where Fynbos biome vegetation are found on site it's advisable to relocate it to another location namely Knersvlakte Nature Reserve, with the necessary permission from the relevant authority.
9. Replant indigenous vegetation to reduce soil erosion.
10. Ensure that all imported materials are free of alien vegetation/seed and that all vehicles and machinery are cleaned prior to accessing construction areas.
11. Ensure an alien vegetation plan is in place, the landowner is responsible to eradicate alien species on their property especially along the Dröe River.
12. Reduce visual impact by planting small trees or suitable vegetation along the fence or perimeter.
13. Reduce vehicle speed when entering and existing the proposed development site to limit dust generation.
14. Ensure drip trays are provided when undergoing maintenance of vehicles to avoid oil spillage.

In conclusion the Matzikama Municipality would like to thank you for the opportunity to comment on your proposed application.



**Western Cape
Government**

Environmental Affairs and
Development Planning

**DIRECTORATE: DEVELOPMENT MANAGEMENT
REGION 1**

REFERENCE NUMBER: 16/3/3/6/4/2/1/F3/16/3270/17

ENQUIRIES: Ms. M. Schippers

DATE OF ISSUE:

27 NOV 2017

The Director
EnviroAfrica
P. O. Box 5367
HELDERBERG
7135

Attention: Ms. V. Thomson

Tel: (021) 851 1616

Fax: (086) 512 0154

Dear Madam

COMMENT ON THE DRAFT BASIC ASSESSMENT REPORT ("BAR") FOR THE PROPOSED SOLAR PLANT AND ASSOCIATED INFRASTRUCTURE ON THE REMAINDER OF FARM DE DUINEN NO. 258, VANRHYNSDORP.

The draft BAR dated October 2017 and received by this Department on 10 November 2017, refers.

1. Water usage

- 1.1. This Directorate's previous comment (dated 15 September 2017) indicated that no potable water must be used for maintenance purposes of the proposed solar plant and a detailed explanation must be provided in the BAR as to how the required water will be obtained.
- 1.2. The BAR indicates that no potable water will be used for maintenance purposes for the proposed solar plant.
- 1.3. However, a detailed explanation of how required water will be obtained has not been included in the BAR.
- 1.4. The abovementioned information must be included in the BAR to be submitted to the competent authority.

2. The final comment/Record of Decision from Heritage Western Cape must be included in the BAR to be submitted to the competent authority.

3. List of Interested and Affected Parties ("I&AP's")

- 3.1. The list of I&AP's reflects the incorrect contact person for Matzikama Municipality.
- 3.2. The list must be updated to reflect Mr Danie Lubbe who is the new municipal manager and Mr Theodore Martin who is the environmental officer for Matzikama Municipality.

4. Proof of public participation conducted must be included in the BAR to be submitted to the competent authority. Please note that the proof must include, *inter alia*, the following:
 - 4.1. A copy of the newspaper advertisement ("newspaper clipping") that was placed, indicating the name of the newspaper and date of publication;
 - 4.2. Photographs showing the notice displayed on site and a copy of the text displayed on the notice; and
 - 4.3. With regards to the written notices provided, please note the following:
 - 4.3.1. if registered mail was sent, a list of the registered mail sent, as obtained from the post office must be provided;
 - 4.3.2. if regular mail was sent, a list of the mail sent, as obtained from the post office must be provided;
 - 4.3.3. if a facsimile was sent, a copy of the facsimile report must be provided;
 - 4.3.4. if an electronic mail was sent, a copy of the electronic mail sent and delivery reports must be provided; and
 - 4.3.5. if a "mail drop" was done, a signed register of "mail drops" must be provided.

Please note that the activity may not commence prior to an Environmental Authorisation being obtained from the competent authority.

This Directorate 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). Mr. B. Smit/Mr. T. Martin (Matzikama Municipality)
(2). Mr. R. Janse Van Rensburg (Roma Energy)

Fax: (027) 213 3238
Fax: (021) 853 0269

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Monday, 27 November 2017 2:29 PM
To: 'Vivienne Thomson'
Subject: FW: FaxEmail Fax from 0214830782 to 0865120154 DEA&DP comments van Rhynsdorp
Attachments: 155983873-1127s-125322.pdf

Belinda Waters



EnviroAfrica

Office Manager

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

From: 0865120154@f2em.co.za [mailto:0865120154@f2em.co.za]

Sent: 27 November 2017 12:59 PM

To: admin@enviroafrica.co.za

Subject: FaxEmail Fax from 0214830782 to 0865120154



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**Department:
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Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia · PRETORIA

DEA Reference: 14/12/16/3/3/1/1854

Enquiries: Ms Salome Mambane

Tel: 012 399 9385 E-mail: SMambane@environment.gov.za

**Bernard de Witt
Enviro Africa CC
PO Box 5367
HELDERBERG
Western Cape
7135**

Tel: 021 851 1616

Email: admin@enviroafrica.co.za

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (BASIC ASSESSMENT PROCESS) AND BASIC ASSESSMENT REPORT FOR THE PROPOSED VANRHYNSDORP SOLAR PHOTOVOLTAIC (PV) FACILITY, WESTERN CAPE PROVINCE

The Department confirms having received the Application for Environmental Authorisation and Draft Basic Assessment Report for the abovementioned project on 14 November 2017. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.

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

Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

Yours Sincerely


Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs:

Letter signed by: Ms Toinette van der Merwe

Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support

Date: 20/11/2017

CC:	Mr. Cornelius Weyers Janse van Rensburg	Roma Energy Vanrhynsdorp (Pty) Ltd	Email: weyers@kerenenergy.com
	Ms Ms. M. Schippers	Western Cape Province: Department of Environmental Affairs and Development Planning (DEADP)	Email: Not Provided
	Mr. Brian Smit	Matzikama Local Municipality	Email: bsmit@matzikamamun.co.za

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Monday, 20 November 2017 11:20 AM
To: 'Vivienne Thomson'
Subject: FW: 14/12/16/3/3/1/1854
Attachments: 00206B9F7B84171120104758.pdf

Belinda Waters

Office Manager
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w:
www.enviroafrica.co.za e: admin@enviroafrica.co.za

-----Original Message-----

From: Salome Mambane [mailto:SMambane@environment.gov.za]
Sent: 20 November 2017 11:11 AM
To: admin@enviroafrica.co.za; weyers@kerenenergy.com; bsmit@matzikamamun.co.za
Cc: EIAAdmin
Subject: 14/12/16/3/3/1/1854

Good day.

Please find herein the attached letter for the above mentioned.

I hope you find all in order.

Thank you.

Kind Regards,
Salome Mambane.

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available and actions resulting there from. The views and opinions expressed in this e-mail message may not necessarily be those of Management.

EnviroAfrica :Admin

From: Doretha Kotze <dkotze@wcdm.co.za>
Sent: 30 November 2017 08:35 AM
To: admin@enviroafrica.co.za
Cc: Collaborate Mailbox
Subject: Draft BAR: Proposed Solar Energy Facility on Farm 258, Vanrhynsdorp

Ref: 13/2/12/2/1

ATTENTION: VIVIENNE THOMSON

Sir/Madam

The issues raised in the letter 13/2/12/2/1 dated 18 September 2017 has been addressed satisfactorily.

Should Environmental Authorisation be granted, a copy of the approved EA & EMPr must be submitted to the WCDM to facilitate monitoring of the construction and operational phases of the development.

The WCDM awaits the Final BAR.

Regards

Doretha Kotze
Stads- en Streekbeplanner/Town and Regional Planner
Weskus Distriksmunisipaliteit
Langstraat 58 Long Street
Posbus 242 PO Box
MOORREESBURG 7310
Tel: 022 433 8523
West Coast District Municipality



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water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

WESTERN CAPE REGION
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52 Voortrekker Road, Bellville, 7530

☎ 021 941 6271
✉ Xongos@dws.gov.za

✍ Mr. S.A. Xongo
📅 12/12/20/2677

Enviro Africa
Environmental Management and Impact Assessment
P.O. Box 5367
HELDERBERG
Western Cape Province
7135

ATTENTION: Vivienne Thomson

DRAFT BASIC ASSESSMENT PROCESS: PROPOSED VANRHYNSDORP SOLAR ENERGY FACILITY ON THE REMAINDER OF FARM DE DUINEN NO. 258, VANRHYNSDORP, WESTERN CAPE PROVINCE

Reference is made to the above mentioned document, dated October 2017 2017 as received by this office on 13th November 2017.

Our comments dated 29/08/2017 with regards to your proposed PV solar facility bear references as well as a subsequent site visit; dated 22/09/2017 conducted by the officials of this Department also bears a reference.

1. This Department notes the proposed array of 18540 crystalline solar photovoltaic modules grouped into panels of 20 modules each.
2. All the issues raised in our previous letter to you were discussed and investigated during the site visit dated, 22/09/2017 and it was found that there is no encroachment of any aquatic features on the site by the proposed development or related activities.
3. This Department therefore does not object to this proposed development in its current format and structure as per the documents submitted to this office.
4. This Department also notes the fact that there will be no water abstraction for use on this development and that the municipal water supply will be utilised for the purposes of cleaning the solar panels.

5. There is no significant quantum of risk posed by the project's activities to the ecosystem drivers and as such there is no trigger in terms of section 21 c and l of the National Water Act (NWA), Act 36 of 1998.
6. The approved Environmental Management Programme which will govern how the activity is undertaken as well as how impacts are managed and mitigated should they arise must be adhered to at all times as per the all undertakings on this document.
7. Surface storm water, subsoil seepage and local groundwater conditions must be taken into consideration when positioning, designing and constructing the foundations for the PVs.
8. No abstraction of surface water or ground water may take place without the prior authorisation from this Department, unless it is a Schedule 1 use or an Existing Lawful Use.
9. Soil erosion on site must be prevented at all times, namely pre, during and post mining activities.
10. Storm-water runoff must be controlled to ensure that on-site activities do not culminate into off-site pollution.
11. The person who owns, controls, occupies or uses the land in question is responsible for taking measures to prevent any occurrence of pollution to water resources.
12. No pollution of surface water or ground water resources may occur due to any activity on the property
13. The Department reserves the right to amend and / or add to the comments made above in the light of subsequent information received.
14. All relevant sections and regulations of the National Water Act, 1998 (Act 36 of 1998) regarding water use must be adhered to at all times.

Your co-operation aimed at the protection of water resources will be highly appreciated.

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

Regards;



PROVINCIAL HEAD: WESTERN CAPE

DATE: 21/11/17

Letter signed by: Mr. M. J. Murovhi

Designation: Deputy Director: Berg – Olifants WMA

Vivienne Thomson

From: Xongo Sipiwu Austine (BVL) <XongoS@dws.gov.za>
Sent: Thursday, 30 November 2017 10:32 AM
To: Vivienne Thomson
Cc: 'Bernard de witt'; Panya Abel (BVL)
Subject: RE: Pre-application site visit: PROPOSED VANRHYNSDORP SOLAR PV FACILITY
Attachments: DBA.EnviroAfrica.Final.pdf

FYA, comments for your proposed solar PV facility on remainder of farm de Duinen 258, Vanrhynsdorp

Kind Regards

Sipiwu Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Institutional Establishment

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

T + 27 21 941 6271
F + 27 21 941 4210
M + 27 82 373 7645

E XongoS@dws.gov.za
W www.dws.gov.za

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 19 September 2017 01:53 PM
To: Xongo Sipiwu Austine (BVL)
Cc: 'Bernard de witt'; Panya Abel (BVL)
Subject: Pre-application site visit: PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Afternoon Sipiwu

Please find signed attendance register attached ... I also attach my own proof that DWS representatives were on site! :-)

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

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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



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

ATTENDANCE-REGISTER

Enviro-Africa BAR for Proposed erection of photo voltaics

BERG/OLIFANTS WMA

14 September 2017

Farm De Duinen, Vanrhynsdorp

14:00pm

Name & Surname	Organization	Telephone / Cell number	E-mail address	Query/Signature
Adel Panya	DWS	021 941 6231	panya@dw.s.gov.za	
Sipho Xongo	DWS	021 941 6271	xongo@dw.s.gov.za	
Vivienne Thomsen	Enviro Africa	082 464 2874	vivienne@enviroafrica.co.za	
Piet Boten	Enviro Africa	082 9215949	pet@enviroafrica.co.za	

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

From: Xongo Sipiwo Austine (BVL) [mailto:XongoS@dws.gov.za]
Sent: Tuesday, 19 September 2017 12:07 PM
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Cc: 'Bernard de witt' <bernard@enviroafrica.co.za>; Panya Abel (BVL) <PanyaA@dws.gov.za>
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Good Day

We forgot to let everyone sign the attendance register on the day of the site inspection, can you kindly sign and scan back to us.

Kind Regards

Sipiwo Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Institutional Establishment

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

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E XongoS@dws.gov.za
W www.dws.gov.za

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 06 September 2017 08:56 AM
To: Xongo Sipiwo Austine (BVL)
Cc: 'Bernard de witt'; Panya Abel (BVL)
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY
Importance: High

Hi Sipiwo

I note that you confirmed our site visit for 22 September 2017 (Friday) but the date I mailed you about was Thursday, 21 September 2017. However, I have just heard that EnviroAfrica's meeting which was scheduled for 14 September 2017 (the site visit date you originally proposed) has been postponed and we are therefore available to meet with you/representatives from the Department on 14 September 2017 at 14h00.

Please confirm if we can now meet on Thursday, 14 September 2017 at 14h00 as per your original request.

Thank you,
Vivienne Thomson


EnviroAfrica
Environmental Consultant
EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 921 5949
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

From: Xongo Sipiwu Austine (BVL) [<mailto:XongoS@dws.gov.za>]
Sent: Monday, 04 September 2017 3:29 PM
To: Vivienne Thomson <vivienne@enviroafrica.co.za>
Cc: Bernard de witt <bernard@enviroafrica.co.za>; Panya Abel (BVL) <PanyaA@dws.gov.za>
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Good Day

All is in order on our side. Its confirmed, 22 September 2017 and we met at Caltex garage in Vanrhynsdorp for the 14h00 site visit.

Kind Regards

Sipiwu Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Water Use Authorisation

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

T + 27 21 941 6271
F + 27 21 941 4210
M + 27 82 879 4170

E XongoS@dws.gov.za
W www.dws.gov.za

From: Vivienne Thomson [<mailto:vivienne@enviroafrica.co.za>]
Sent: 04 September 2017 02:24 PM
To: Xongo Sipiwu Austine (BVL)
Cc: Bernard de witt
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Dear Mr. Xongo

Thank you for your mail below and our recent telephonic conversation.

Regarding the above project, EnviroAfrica acknowledges the commenting letter received from your offices via email, dated 29 August 2017. As discussed, EnviroAfrica will capture and respond to the letter as part of the current pre-application public participation process.

EnviroAfrica further appreciates your office's request to ground-truth information contained in the DBAR, as well as to visualise the site layout. A representative from our offices will be able to meet you at 14h00 on Thursday, 21 September 2017, at the Vanrhynsdorp Caltex garage. Should the Department find this acceptable, any additional issues raised from the site visit may then be addressed by your offices in the second round of public participation which will be undertaken for the post-application DBAR.

Please confirm if this is in order. Should there be any queries, please do not hesitate to contact me.

Thank you,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 921 5949

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

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Vivienne Thomson

From: Jonathan Kaplan <acrm@wcaccess.co.za>
Sent: Monday, 12 June 2017 5:36 PM
To: Vivienne Thomson
Cc: Bernard
Subject: FW: ROMA SOLAR ENERGY FARM ON FARM DE DUINEN 258 VAN RHYNSDORP
ARCHAEOLOGICAL FINDS REPORT

Please see below from HWC

I have requested an official response from Andrew/HWC, but otherwise the news is good.

Jonathan

From: Andrew T September [mailto:Andrew.September@westerncape.gov.za]
Sent: 12 June 2017 04:08 PM
To: Jonathan Kaplan
Subject: ROMA SOLAR ENERGY FARM ON FARM DE DUINEN 258 VAN RHYNSDORP ARCHAEOLOGICAL FINDS
REPORT

Dear Jonathan

Please note that HOMS has discussed the above-mentioned report and we accept the findings of the report.

Kind Regards

Andrew September (Heritage Officer)
Heritage Western Cape
3rd Floor Protea Assurance Building
Greenmarket Square
Cape Town
8001

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3942

HWC Acknowledgement of Receipt 2017 / 04 / 21

Site address: Roma Energy Solar

Energy farm on farm De

Erf: Duijnen No. 258 Van Rhynsdorp

Contact Person: J. Kaplan

Contact Number: 082 321 0172

Case no: 1204193211

Received by: Noaphine

NOTE: No telephone calls or other queries will be accepted or responded to until 10 working days have elapsed since delivery.

Our Ref: HMIWEST COASTMATZIKAMAIWANRHYNSDORPIROMA ENERGY SOLAR PLANT
FARM DE DUINEN 258

Enquiries: Jenna Lavin
Tel: 0214839685
Email: jenna.lavin@pcwgc.gov.za

Date: 20 June 2012
Case No: 120419JL11
Auto IDs: 1792 - 1884



FINAL COMMENT

**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: Mr Bernard de Wit
Enviroafrica
PO Box 5367
Helderberg
7135

CASE NUMBER: 120419JL11

HIA: PROPOSED ROMA ENERGY SOLAR PLANT ON FARM DE DUINEN NO. 258, VAN RHYNSDORP

The matter above has reference.

Heritage Western Cape is in receipt of your correspondence on the above matter, received 30 May 2012.

1. The proposed PV Facility will cover 20ha on a farm 2km north of Vanrhynsdorp. The proposal includes access roads, underground cables, a switching station, maintenance shed and a temporary construction camp
2. 130 artefacts were documented in single, isolated occurrences spread over the property. However, these sites lack context and are therefore Graded 3C, with low significance
3. The N7 is the primary visual receptor. The proposed development will have a low to medium visual impact.

Decision

HWC has no objection to the proposed development.

Terms and Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for the proposed work.
2. If any heritage resources, including archaeological material, palaeontological material, graves or human remains, are encountered work must cease and they must be reported to Heritage Western Cape immediately.
3. 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

Andrew B Hall
Chief Executive Officer
Heritage Western Cape



Enquiries Troy Smuts

Date: 23/05/2012

Tel: 021 483 9543

Case No: 120419JL11

Email: justin.bradfield@pgwc.gov.za

Auto IDs: 1792 - 1859

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: Mr Bernard de Wit

Enviroafrica

PO Box 5367

Helderberg

7135

CASE NUMBER: 120419JL11

NID: PROPOSED ROMA ENERGY SOLAR PLANT ON FARM DE DUINEN NO. 258, VAN RHYNSDORP

The matter above has reference.

Your NID received on 3 May 2012 was tabled and the following was discussed:

1. The disturbance of 20ha for the construction of a solar energy facility.
2. The low significance of the archaeological remains.
3. The undertaking of a Palaeontological desk top study.
4. The sites location to the scenic N7.

Decision

1. Since there is reason to believe that heritage resources will be impacted upon, HWC requires an HIA in terms of S. 38(3) of the NHRA (Act 25 of 1999) assessing the impacts on the following heritage resources which it has identified; an archaeological study as well as a visual impact study must be done.

Terms and Conditions:

1. 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

Andrew B Hall
Chief Executive Officer
Heritage Western Cape

Our Ref: **HMIWEST COAST\MATZIKAMA\VANRHYNSDORP\ROMA
ENERGY SOLAR PLANT FARM DE DUINEN 258**

Case ID: **1792**

Unique Letter ID: **1859**

Enquiries: Troy Smuts

Tel: 021 483 9543

E-mail: justin.bradfield@pgwc.gov.za

23 May 2012

Mr Bernard de Wit

Enviroafrica

PO Box 5367

Helderberg

7135

CASE NUMBER

120419JL11

Correction to the response to Notification of Intent to Develop

**NID: PROPOSED ROMA ENERGY SOLAR PLANT ON FARM DE DUINEN NO. 258, VAN
RHYNSDORP**

An error was made in the comments on the above matter. Please accept my most sincere apologies in this regard.

In the HWC Staff meeting held on 14 May 2012, it was determined that Heritage Western Cape requires an archaeological study as well as a visual study to be done in response to the NID submitted for this project. Reviewing the comments sent out on the 15 May 2012, it was discovered that HWC erroneously requested a visual study only. The omission of the archaeological study in the comment was an oversight, which we now wish to rectify.

Please see the new comment dated 23 May 2012 for the amendments. We apologise for any inconvenience caused by this error.

Yours faithfully



Andrew Hall

Chief Executive Officer

Heritage Western Cape

Tel: 021 483 5959

andrew.hall@pgwc.gov.za

www.capegateway.gov.za/culture_sport

Street Address: Protea Assurance Building, Green Market Square, Cape Town, 8000 • **Postal Address:** Private Bag X9067, Cape Town,
• **Fax:** +27 (0)21 483 9842 • **E-mail:** hwc@pgwc.gov.za

Straatadres: Protea Assuransie-gebou, Groentemarkplein, Kaapstad, 8000 • **Posadres:** Privaatsak X9067 Kaapstad, 8001
• **Fax:** +27 (0)21 483 9842 • **E-pos:** hwc@pgwc.gov.za



Enquiries Troy Smuts
Tel: 021 483 9543

Date: 16/05/2012
Case No: 120419JL11
Auto IDs: 1792 - 1848

Email: justin.bradfield@pgwc.gov.za

RESPONSE TO NOTIFICATION OF INTENT TO DEVELOP
In terms of section 38(2) of the National Heritage Resources Act (Act 25 of 1999)
and the Western Cape Provincial Gazette 6061, Notice 298 of 2003

Attention: Mr Bernard de Wit
Enviroafrica
PO Box 5367
Helderberg
7135

CASE NUMBER: 120419JL11

NID: PROPOSED ROMA ENERGY SOLAR PLANT ON FARM DE DUINEN NO. 258, VAN RHYNSDORP

The matter above has reference.

Your NID received on 3 May 2012 was tabled and the following was discussed:

1. The disturbance of 20ha for the construction of a solar energy facility.
2. The low significance of the archaeological remains.
3. The undertaking of a Palaeontological desk top study.
4. The sites location to the scenic N7.

Decision

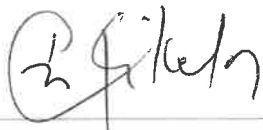
1. Since there is reason to believe that heritage resources will be impacted upon, HWC requires an HIA in terms of S. 38(3) of the NHRA (Act 25 of 1999) assessing the impacts on the following heritage resources which it has identified; visual impact assessment must be done.

Terms and Conditions:

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



Andrew B Hall
Chief Executive Officer
Heritage Western Cape

31st August 2017

Adri La Meyer
Directorate: Development Facilitation
Western Cape Department of Environmental Affairs and Development Planning
11th Floor
Utilitas Building
1 Dorp Street
Cape Town

Email: Adri.LaMeyer@westerncape.gov.za

Delivery: By hand

Dear Adri

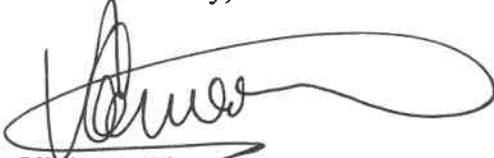
re.: Proposed Vanrhynsdorp Solar Photovoltaic Facility

Thank you for the response to the pre-application public participation process for the above-mentioned project, received on the 23rd August 2017.

As per your request, please find a hardcopy of the pre-application draft basic assessment report, made up of Volume 1 of 2 and Volume 2 of 2.

I trust this is in order. Should there be any queries regarding the, please do not hesitate to contact me.

Yours sincerely,



Vivienne Thomson
Environmental Consultant
Mobile: +2782 464 2874
vivienne@enviroafrica.co.za

SIGNED IN RECEIPT BY DEADP:

Signature: 

Date: 31/08/2017

Stamp (if available):



Vivienne Thomson

From: Adri La Meyer <Adri.LaMeyer@westerncape.gov.za>
Sent: Wednesday, 23 August 2017 1:42 PM
To: Vivienne Thomson
Subject: RE: Pre-application BAR: proposed Vanrhynsdorp Solar PV facility

Dear Vivienne,

Thank you for the response. Would you please be able to provide the Department with a hard copy of the pre-application BAR for comment please?

Kind regards,
Adri

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 23 August 2017 11:26 AM
To: Adri La Meyer <Adri.LaMeyer@westerncape.gov.za>
Subject: RE: Pre-application BAR: proposed Vanrhynsdorp Solar PV facility

Dear Adri La Meyer

Thank you for your email below. EnviroAfrica is the independent environmental assessment practitioner for several projects of the same nature by the applicant. Five of these projects are situated in the Northern Cape with the proposed Vanrhynsdorp Solar PV facility currently being the only one situated in the Western Cape.

The national Department of Environmental Affairs is indeed the competent authority for all these projects since they relate to the national Department of Energy's Integrated Resource Plan 2010-2030 which was promulgated with the aim of providing a long-term, cost-effective strategy to meet the electricity demand in South Africa. Furthermore, the proposed development is in line with the national Renewable Energy Independent Power Producer Procurement Programme strategy. The development will also contribute directly, albeit to a lesser degree, to national Strategic Integrated Projects 8 and 9 i.e. Green Energy in support of the South African economy and Electricity Generation to support socio-economic development, respectively (c.f. Section A, points 1 and 7, as well as points 15 to 17 of the pre-application basic assessment report available at [www.enviroafrica.co.za/projects/for_public_participation/Vanrhynsdorp DBAR](http://www.enviroafrica.co.za/projects/for_public_participation/Vanrhynsdorp_DBAR)).

The Western Cape Department of Environmental Affairs and Development Planning (DEADP) has and will continue to be informed of the current application, so that any comments from DEADP as an affected provincial authority, may be captured and addressed, if necessary.

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

Kind regards,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 921 5949

f: +27 86 512 0154

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

From: Adri La Meyer [<mailto:Adri.LaMeyer@westerncape.gov.za>]
Sent: 22 August 2017 02:13 PM
To: admin@enviroafrica.co.za
Subject: Pre-application BAR: proposed Vanrhynsdorp Solar PV facility

Dear Vivienne Thomson,

The correspondence dated 16 August 2017 that was received by the Department on 22 August 2017, refers.

The Department notes that the original EA issued by DEA has lapsed and that a pre-application BAR is available for comment. Kindly confirm that DEA is the competent authority for the new application (i.e. that the application relates to the Integrated Resources Plan 2010 - 2030 and any updates thereto).

Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887
Fax: (021) 483 4185
E-mail: Adri.LaMeyer@westerncape.gov.za
Website: www.westerncape.gov.za/eadp



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Vivienne Thomson

From: Vivienne Thomson <vivienne@enviroafrica.co.za>
Sent: Wednesday, 23 August 2017 11:26 AM
To: 'Adri.LaMeyer@westerncape.gov.za'
Subject: RE: Pre-application BAR: proposed Vanrhynsdorp Solar PV facility

Dear Adri La Meyer

Thank you for your email below. EnviroAfrica is the independent environmental assessment practitioner for several projects of the same nature by the applicant. Five of these projects are situated in the Northern Cape with the proposed Vanrhynsdorp Solar PV facility currently being the only one situated in the Western Cape.

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The Western Cape Department of Environmental Affairs and Development Planning (DEADP) has and will continue to be informed of the current application, so that any comments from DEADP as an affected provincial authority, may be captured and addressed, if necessary.

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

Kind regards,
Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

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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

From: Adri La Meyer [<mailto:Adri.LaMeyer@westerncape.gov.za>]
Sent: 22 August 2017 02:13 PM
To: admin@enviroafrica.co.za
Subject: Pre-application BAR: proposed Vanrhynsdorp Solar PV facility

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The Department notes that the original EA issued by DEA has lapsed and that a pre-application BAR is available for comment. Kindly confirm that DEA is the competent authority for the new application (i.e. that the application relates to the Integrated Resources Plan 2010 - 2030 and any updates thereto).

Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887
Fax: (021) 483 4185
E-mail: Adri.LaMeyer@westerncape.gov.za
Website: www.westerncape.gov.za/eadp



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Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Tuesday, 22 August 2017 2:15 PM
To: 'Vivienne Thomson'
Subject: FW: Pre-application BAR: proposed Vanrhynsdorp Solar PV facility
Attachments: NEMA Competent Authority Authorisations renewable energy July 2016.pdf

Belinda Waters



EnviroAfrica

Office Manager

EnviroAfrica cc

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a: Unit 7, Pastorie Park, Reitz St, Somerset West, 7130
P.O. Box 5367, Helderberg, 7135

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

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Kind regards,
Adri

Adri La Meyer
Directorate: Development Facilitation
Department of Environmental Affairs and Development Planning
Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town

Tel: (021) 483 2887
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E-mail: Adri.LaMeyer@westerncape.gov.za
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DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NO. 779

01 JULY 2016

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)**

**IDENTIFICATION OF THE MINISTER AS COMPETENT AUTHORITY FOR THE CONSIDERATION
AND PROCESSING OF ENVIRONMENTAL AUTHORISATIONS AND AMENDMENTS THERETO
FOR ACTIVITIES RELATED TO THE INTEGRATED RESOURCE PLAN (IRP) 2010 - 2030**

The concern regarding who the competent authority is for environmental authorisation applications for renewable energy has been raised since 2011.

In December 2009 at the United Nations Framework Convention on Climate Change (UNFCCC), the President, honourable Jacob Zuma, committed South Africa to take nationally appropriate Carbon Dioxide (CO₂) mitigation action to enable a 34% deviation below the "Business As Usual" emissions growth trajectory by 2020 and a 42% deviation below the "Business as Usual" emission growth trajectory by 2025. This commitment was made in line with the Articles of the United Nations Framework Convention on Climate Change (UNFCCC) and is being implemented, among others, through the Integrated Resource Plan (IRP) 2010 – 2030. This commitment, which was made in line with the relevant Articles of the UNFCCC and was communicated to the Secretariat of the UNFCCC on the 29 January 2010, changed the competency for authorising activities identified in terms of section 24(2) of NEMA which related to the Integrated Resource Plan, including associated activities and amendments. Since 29 January 2010 to date and in terms of section 24C(2)(a), the Minister of Environmental Affairs has exercised the powers as the competent authority in the instances where the activities had implications for international commitments or relations. The activities related to the Integrated Resources Plan (IRP) 2010 – 2030 are included in these activities.

Section 24C(2)(a)(i) of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended by section 6 of the National Environmental Management Laws Amendment Act, 2013 (Act No. 30 of 2013), now requires that the Minister of Environmental Affairs must be identified as the competent authority for the issuing of environmental authorisations in respect of activities that have implications for international environmental commitments or relations and that have been identified by notice in the *Gazette*.

Therefore I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby in terms of section 24C(1), 24C(2)(a)(i) and 24D of the National Environmental Management Act, 1998, confirms that the Minister of Environmental Affairs is the Competent Authority for activities which are identified as activities in terms of section 24(2)(a), which may not commence without an environmental authorisation, and which relates to the Integrated Resources Plan (IRP) 2010 – 2030 and any updates thereto.

All environmental authorisations issued for activities that relates to the Integrated Resource Plan (IRP) 2010 – 2030 made by myself or a MEC in his or her capacity as the competent authority between the 30 January 2010 until the date of publication of the Government Notice in the *Gazette* must be regarded as valid and having been made under an agreement in terms of section 24C(3)(a) of the National Environmental Management Act, 1998. All pending applications on the date of publication of this notice in the *Gazette* must be submitted to the Minister of Environmental Affairs for finalisation.



BOMO EDITH EDNA MOLEWA
MINISTER OF ENVIRONMENTAL AFFAIRS



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

WESTERN CAPE REGION
Private Bag X16, Sanlamhof, 7532
52 Voortrekker Road, Bellville, 7530

☎ 021 941 6271
💻 Xongos@dws.gov.za

✍ Mr. S.A. Xongo
📁

Enviro Africa
Environmental Management and Impact Assessment
P.O. Box 5367
HELDERBERG
Western Cape Province
7135

ATTENTION: Vivienne Thomson

DRAFT BASIC ASSESSMENT PROCESS: PROPOSED VANRHYNSDORP SOLAR ENERGY FACILITY ON THE REMAINDER OF FARM DE DUINEN NO. 258, VANRHYNSDORP, WESTERN CAPE PROVINCE

Reference is made to the above mentioned document, dated 16th August 2017 2016 as received by this office on 24th August 2017.

Your document has been reviewed and this Department has the following undertakings with regards to your proposed development:

1. This Department notes the proposed array of 18540 crystalline solar photovoltaic modules grouped into panels of 20 modules each.
2. It is also mentioned on your draft Basic assessment report that there will be an associated infrastructure to this development which includes fenced construction staging area, a maintenance shed, and one to two office buildings on the proposed 20ha site.
3. It is important that a services report be compiled which should detail as to where the water to cater for this development will come from, as well as sanitation and refuse removal services and services agreements document must also be attached on such a report.
4. The presence of the watercourse/water resource in close proximity to the proposed solar PV facility and as well as the laydown area / construction staging area is of interest to us, and as such, the distances of such activities and /or structures to the watercourse must be determined and submitted to this Department.

5. This Department also notes the fact that this has been deemed a low risk activity; however, a risk assessment matrix as per the new Regulations as prescribed in Government Notice 509 of 2016 relating to Section 21 (c) and (i) water use will need to be carried out in order to determine the level of risk that this development will pose to the watercourse and this must be submitted to this Department.
6. In terms of Chapter 4 of the National Water Act, 1998 (Act No 36 of 1998) (the Act), any proposed development within the extent of a watercourse (i.e. 1:100 year floodline or riparian habitat, whichever is the greatest) constitutes a Section 21 (c) and (i) water use of the Act as it poses a quantum of risk to the watercourse and as such an authorisation in terms of Section 21 (c) and (i) of the National Water Act, Act 36 of 1998 as amended has to be sought before any activity may commence.
7. The proposed activity must have an approved Environmental Management Programme which will govern how the activity is undertaken as well as how impacts are managed and mitigated should they arise.
8. All wetlands on site whether natural or artificial, if present, they must be delineated according to this Department's guideline of 2005 on wetland delineation and an assessment of such wetlands if present must be done by a wetland specialist to determine the functionality and the conservation value of such wetlands. This should be addressed in the Final BAR.
9. This Department supports the investigation of alternatives that aim at reducing environmental impacts and safeguarding areas of environmental sensitivity as this site is characterized by river valleys. If in any possible way, the above regulated areas can be avoided, such locality alternatives must be investigated so as to avoid the Regulated areas of the NWA, Act 36 of 1998.
10. Therefore, the following activities will require a water use authorization in terms of Section 21 (c) and (i) of the Act, if within the extent of a watercourse:
 - I. Removal of riparian vegetation to accommodate project's activities; and
 - II. Any structure or infrastructure including, but not limited to:
 - a) Sub-station,
 - b) Access Roads,
 - c) Internal Cabling system,
 - d) A building and a store room
 - e) Ablution facilities,
 - f) Storage of hazardous substances,
 - g) Overhead powerlines
 - h) Photovoltaics, etc.

11. Surface storm water, subsoil seepage and local groundwater conditions must be taken into consideration when positioning, designing and constructing the conservancy tank sewer system.
12. No abstraction of surface water or ground water may take place without the prior authorisation from this Department, unless it is a Schedule 1 use or an Existing Lawful Use.
13. Soil erosion on site must be prevented at all times, namely pre, during and post mining activities.
14. Storm-water runoff must be controlled to ensure that on-site activities do not culminate into off-site pollution.
15. The person who owns, controls, occupies or uses the land in question is responsible for taking measures to prevent any occurrence of pollution to water resources.
16. No pollution of surface water or ground water resources may occur due to any activity on the property
17. The Department reserves the right to amend and / or add to the comments made above in the light of subsequent information received.
18. All relevant sections and regulations of the National Water Act, 1998 (Act 36 of 1998) regarding water use must be adhered to at all times.

Your co-operation aimed at the protection of water resources will be highly appreciated.

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

Regards;



PROVINCIAL HEAD: WESTERN CAPE

DATE: 29/8/17

Letter signed by: Mr. M. J. Murovhi

Designation: Deputy Director: Berg – Olifants WMA

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Monday, 04 September 2017 10:24 AM
To: 'Vivienne Thomson'
Subject: FW: PRE-APPLICATION BAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Belinda Waters



EnviroAfrica

Office Manager

EnviroAfrica cc

p: +27 21 851 1616

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: admin@enviroafrica.co.za

From: Xongo Sipiwo Austine (BVL) [mailto:XongoS@dws.gov.za]
Sent: 04 September 2017 10:05 AM
To: admin@enviroafrica.co.za
Cc: Murovhi Mashudu Justice (BVL)
Subject: PRE-APPLICATION BAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Vivienne Thomson

Warm greetings this morning. This Department has received a request to provide comments on the above mentioned proposed development. We also note the fact that the closing date to provide comments is the 18th September 2017.

We would like to conduct a site inspection meeting with any of your officials who are handling this proposed solar PV facility in order to confirm certain details of the proposed development and to ground-truth what is contained on the documents as well as to have a picture of the site layout where the proposed development will occur. The intention is to have this site inspection before the closure date so that you may address all issues before then.

The proposed date for the site inspection together with the member (s) of your company is the 14th September 2017 at 13h00 and we meet in Vanrhynsdorp Caltex garage.

Please confirm if this is all in order for you.

Kind Regards

Sipiwo Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Water Use Authorisation

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

T + 27 21 941 6271
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Vivienne Thomson

From: Xongo Sipiwo Austine (BVL) <XongoS@dws.gov.za>
Sent: Monday, 04 September 2017 3:29 PM
To: Vivienne Thomson
Cc: Bernard de witt; Panya Abel (BVL)
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Good Day

All is in order on our side. Its confirmed, 22 September 2017 and we met at Caltex garage in Vanrhynsdorp for the 14h00 site visit.

Kind Regards

Sipiwo Xongo (Pr.Sci.Nat.; MWISA)

Scientist Production: Water Use Authorisation

3rd Floor, Spectrum Building,
52 Voortrekker Road, Bellville, 7535

T + 27 21 941 6271

F + 27 21 941 4210

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E XongoS@dws.gov.za

W www.dws.gov.za

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]
Sent: 04 September 2017 02:24 PM
To: Xongo Sipiwo Austine (BVL)
Cc: Bernard de witt
Subject: RE: PRE-APPLICATION DBAR FOR PROPOSED VANRHYNSDORP SOLAR PV FACILITY

Dear Mr. Xongo

Thank you for your mail below and our recent telephonic conversation.

Regarding the above project, EnviroAfrica acknowledges the commenting letter received from your offices via email, dated 29 August 2017. As discussed, EnviroAfrica will capture and respond to the letter as part of the current pre-application public participation process.

EnviroAfrica further appreciates your office's request to ground-truth information contained in the DBAR, as well as to visualise the site layout. A representative from our offices will be able to meet you at 14h00 on Thursday, 21 September 2017, at the Vanrhynsdorp Caltex garage. Should the Department find this acceptable, any additional issues raised from the site visit may then be addressed by your offices in the second round of public participation which will be undertaken for the post-application DBAR.

Please confirm if this is in order. Should there be any queries, please do not hesitate to contact me.

Thank you,

Vivienne Thomson



EnviroAfrica

Environmental Consultant

EnviroAfrica cc

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f: +27 86 512 0154

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water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

ATTENDANCE-REGISTER





Enviro-Africa BAR for Proposed erection of photo voltaics

BERG/OLIFANTS WMA

14 September 2017

Farm De Duinen, Vanrhynsdorp

14:00pm

Name & Surname	Organization	Telephone / Cell number	E-mail address	Query/Signature
Neil Panya	DWS	021 941 6231	panyaA@dws.gov.za	
Sipho Xongo	DWS	021 941 6271	xongoS@dws.gov.za	
Vivienne Thomson	Enviro Africa	082 464 2874	vivienne@enviroafrica.co.za	
Peet Botes	Enviro Africa	082 9215949	peet@enviroafrica.co.za	

Vivienne Thomson

From: EnviroAfrica :Admin <admin@enviroafrica.co.za>
Sent: Thursday, 14 September 2017 4:51 PM
To: 'Vivienne Thomson'
Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility

Follow Up Flag: Follow up
Flag Status: Flagged

Belinda Waters



EnviroAfrica

Office Manager

EnviroAfrica cc

p: +27 21 851 1616

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

From: Briaan Smit [mailto:bsmit@matzikamamun.co.za]
Sent: 14 September 2017 04:29 PM
To: admin@enviroafrica.co.za
Cc: Annali Van der Westhuizen ; Bernette Kriek; Deoné Wessels ; collab@matzikamamun.co.za
Subject: FW: Remainder of the Farm De Duinen No 258, Vanrhynsdorp: BAR proposed Vanrhynsdorp Solar Energy Facility

Dear me Thompson and mr de Witt,

You're letter with reference: "12/12/20/2677" and "DEA/EIA/0000889/2011" dated 16 August 2017, refers.

Please register Matzikama Municipality as an Interested and Affected Party.

The above-mentioned property is deemed to be zoned as Agriculture Zone I.

Cognisance must be taken of the judgement handed down in the Constitutional Court of South Africa on 12 April 2012 on the issue of the Minister of Mineral Resources vs. Swartland Municipality and Others and Maccsand (Pty) Ltd vs. City of Cape Town (Chamber of Mines of South Africa and Agri South Africa as Amici Curiae Case nos.: CCT 102/11 [2012] ZACC 8 & CCT 103/11 [2012] ZACC 7) where relevant companies are restrained from conducting land use activities until the properties are zoned in accordance with the Matzikama Municipality: Land Use Planning By-Law.

There is currently an existing consent use application (which was submitted in terms of the Matzikama Municipality: Land Use Planning By-Law) in the land use system of the Municipality which has not yet been finalised and therefore the said consent use application must be amended to incorporate the latest Environmental Authorisation when available.

Unfortunately, this application cannot currently be supported by the Municipality due to the following reasons:

- The subject property is held in private ownership, namely JIMMY WIESE FAMILIE TRUST and therefore cannot be “Municipal commonage” as indicated under point 10.1 on page 14 of the BAR.
- Under point 2(a) on page 15 that the Northern Cape Spatial Development Framework was used and not the Western Cape Spatial Development Framework.
- Some information used within this report was for a “Danielskuil Solar PV” project located in the Northern Cape (see page 7 of the EMP dated July 2017 or Appendix G)..

Please the following Google Earth inset which show the distance (Approximately 600km) between Vanrhynsdorp and the Danielskuil Solar PV project (as indicated throughout the reports).



A powerline servitude will be need to registered from the location of the solar facility till the existing substation for the powerline.

Renewable energy developments is supported by the Amendment to the Spatial Development Framework for the Matzikama Municipality, May 2017.

Please take note that the Land Use Planning Ordinance, 1985 (No 15 of 1985) has been repealed by the implementation of the Western Cape Land Use Planning Act, 2014 (No 3 of 2014) and the Matzikama Municipality: Land Use Planning By-Law, 2015 on 1 December 2015 within the Municipal area.


Once the above-mentioned is rectified the Municipality will reconsider the above response.

The Municipality also reserves the right to request further information and revise initial comments based on any additional information that might be received.

Kind regards

Briaan Smit Pr. Pln A/1754/2013, MSAPI
Stadsbeplanning / Town Planning
MATZIKAMA MUNISIPALITEIT / MUNICIPALITY

 **027-201 3481**

 **027-213 5098**

 **98 Vredendal 8160**

 **Kerkstraat / Church Steet 37 Vredendal 8160**

matzikama



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**Western Cape
Government**

Environmental Affairs and
Development Planning

**DIRECTORATE: DEVELOPMENT MANAGEMENT
REGION 1**

REFERENCE NUMBER: 16/3/3/6/4/1/1/F3/16/3212/17

ENQUIRIES: Ms. M. Schippers

DATE OF ISSUE: 15 SEP 2017

The Director
EnviroAfrica
P. O. Box 5367
HELDERBERG
7135

Attention: Ms. V. Thomson

Tel: (021) 851 1616

Fax: (086) 512 0154

Dear Madam

COMMENT ON THE DRAFT BASIC ASSESSMENT REPORT ("BAR") FOR THE PROPOSED SOLAR PLANT AND ASSOCIATED INFRASTRUCTURE ON THE REMAINDER OF FARM DE DUINEN NO. 258, VANRHYNSDORP.

The draft BAR dated August 2017 and received by this Department on 31 August 2017, refers.

1. Activity description and applicable listed activity
 - 1.1. The description of the activity must include the footprint of the proposed development and associated infrastructure.
 - 1.2. Page 50 of the BAR indicates that temporary roads of 4m in width, but not wider than 8m, will be developed. Please be advised that should the roads be wider than 4m, Activity 4 of Listing Notice 3 of the NEMA EIA Regulations, 2014 (as amended) may be applicable to the proposed development.
2. Water usage
 - 2.1. It is noted that 1850m³ of water will be required for the development phase and double that amount will be required for maintenance purposes of the proposed solar plant.
 - 2.2. In light of the water crisis being experienced in the Western Cape, potable water must not be used for maintenance purposes. Alternative water sources must be investigated and reported on in the BAR to be submitted to the competent authority. A detailed explanation of how the required water will be obtained must be included in the BAR.
3. Applicable legislation
 - 3.1. Page 20 of the BAR refers to the Land Use Planning Ordinance ("LUPO").
 - 3.2. Please note that the LUPO has been repealed and has been replaced with the Western Cape Land Use Planning Act (Act 3 of 2014).

4. The BAR to be submitted to the competent authority must contain all comments received from Interested and Affected Parties ("I&AP's") during the Environmental Impact Assessment ("EIA") process including a comment and response report.
5. The final comment/Record of Decision from Heritage Western Cape must be included in the BAR to be submitted to the competent authority.
6. General
 - 6.1. Page 15 of the BAR indicates that the proposed development is located within the Urban edge/edge of the built environment for the area.
 - 6.2. Please note that this is incorrect as the proposed development will not be located within the urban edge or the built up edge of Vanrhynsdorp and must be reflected as such on page 15 of the BAR.
7. Proof of public participation conducted must be included in the BAR to be submitted to the competent authority. Please note that the proof must include, *inter alia*, the following:
 - 7.1. A copy of the newspaper advertisement ("newspaper clipping") that was placed, indicating the name of the newspaper and date of publication;
 - 7.2. Photographs showing the notice displayed on site and a copy of the text displayed on the notice; and
 - 7.3. With regards to the written notices provided, please note the following:
 - 7.3.1. if registered mail was sent, a list of the registered mail sent, as obtained from the post office must be provided;
 - 7.3.2. if regular mail was sent, a list of the mail sent, as obtained from the post office must be provided;
 - 7.3.3. if a facsimile was sent, a copy of the facsimile report must be provided;
 - 7.3.4. if an electronic mail was sent, a copy of the electronic mail sent and delivery reports must be provided; and
 - 7.3.5. if a "mail drop" was done, a signed register of "mail drops" must be provided.

Please note that the activity may not commence prior to an Environmental Authorisation being granted by the competent authority.

This Directorate 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

Copy to: Mr. B. Smit (Matzikama Municipality)

Fax: (027) 213 3238

**WESKUS DISTRIKSMUNISIPALITEIT
WEST COAST DISTRICT MUNICIPALITY**

Rig alle korrespondensie aan:
Address all correspondence
to:

**MUNISIPALE BESTUURDER/
MUNICIPAL MANAGER**

Navrae/Enquiries : **Doretha Kotze**
Verw.Nr./Ref. No.: **13/2/12/2/1**



Posbus / P O Box 242
MOORREESBURG, 7310

Telefoon/Phone (022) 433 8400
Faks/Fax Nr. 086 6928 113

E-Mail Adres/Address :
westcoastdm@wcdm.co.za

18 September 2017

ATTENTION: VIVIENNE THOMSON

Enviro Africa
Po Box 5367
HELDERBERG
7135

Sir/Madam

**PRE-APPLICATION BAR: PROPOSED PHOTOVOLTAIC SOLAR ENERGY
FACILITY, FARM 258, VANRHYNSDORP**

1. Your letter of 16 August 2017 and the Pre-application Basic Assessment Report for the proposal refer.
2. Page 7 of the BAR states that the property is owned by the Jimmy Wiese Familie Trust, but on Page 14 it is stated that the farm forms part of the municipal commonage. Clarification is needed.
3. The site's importance with regards to biodiversity should be ascertained by obtaining Cape Nature's comment.
4. The agricultural potential of the site should not be compromised and the input from the Provincial Department of Agriculture, as well as the Department of Agriculture, Forestry and Fisheries, need to be obtained.
5. The proposed facility will be in close proximity to the N7 and the visual impact and possible glare off photovoltaic panels may negatively affect traffic. Comments need to be obtained from SANRAL.
6. The following need to receive attention during subsequent assessment phases:
 - 6.1 Proof must be provided regarding water sources and the amounts of water to be used during all phases of the development.

- 6.2 More detail needs to be provided on the management of runoff from the solar panels during cleaning operations and rainy weather.
- 6.3 Roads providing access to the site will be affected during all phases of the development. The relevant authorities should provide comment and authorisation.
- 6.4 The EMP must detail, amongst others, how issues such as dust suppression, noise control, storage and disposal of general and hazardous waste, as well as the provision of ablution and other facilities will be dealt with during the construction and operational phases.
- 6.5 Detailed information regarding the disposal of defected photovoltaic parts during all phases of the development must be provided. Appropriate measures need to be in place to ensure that hazardous material do not pose a threat to the environment.
7. It is requested that the West Coast District Municipality be provided with either a hard copy or electronic copy of reports in future. The West Coast District Municipality found it difficult to download the relevant information from the website.

Yours faithfully



MUNICIPAL MANAGER
/dk



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

EnviroAfrica
PO Box 5367
Helderberg
7135

06 October 2017

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: Vanrhynsdorp Solar PV Facility**

Your reference number: **12/12/20/2677**

Property Description: **Farm De Duinen 258**

Dated: 16 August 2017

Please use the following reference number in all enquiries:

AgriLand reference number: 2017_10_0062

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>



Reg. No 1999/009584/06

Western Region
Parc du Cap, Building 5, cor. Mispel Str & Willie van Schoor Avenue, Bellville, 7530
Private Bag X19, Bellville, South Africa, 7530
Tel +27 (0) 21 957 4600 Fax +27 (0) 21 946 1630
Head Office Tel +27 (0) 12 844 8000 Fax +27 (0) 12 844 8200
Offices in Menlyn - Pretoria, Pietermaritzburg, Port Elizabeth

Reference: W11/2/1-N7
Date: 13 March 2012
Email: dekokcr@nra.co.za
Fax Number: +27 (0) 21 946 1630
Direct Line: +27 (0) 21 957 4600
Website: www.sanral.co.za

Enviro Africa
PO Box 5367
HELDERBERG
7135

Dear Me Venter

PROPOSED ROMA SOLAR ENERGY PLANT VAN RHYNSDORP ON FARM DE DUINEN NR258, WESTERN CAPE

Thank you for your application dated 24 February 2012.

The South African National Roads Agency Limited (SANRAL) has no comment with regard to the proposed Roma Solar Energy Plant Van Rhynsdorp on Farm De Duinen NR258, Western Cape as the N7 will not be affected.

Yours faithfully

René de Kock
STATUTORY CONTROL

Docs 449621

Eskom requirements for work in or near Eskom servitudes.

1. Eskom's rights and services must be acknowledged and respected at all times.
2. Eskom shall at all times retain unobstructed access to and egress from its servitudes.
3. Eskom's consent does not relieve the developer from obtaining the necessary statutory, land owner or municipal approvals.
4. Any cost incurred by Eskom as a result of non-compliance to any relevant environmental legislation will be charged to the developer.
5. If Eskom has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the developer's activities or because of the presence of his equipment or installation within the servitude restriction area, the developer shall pay such costs to Eskom on demand.
6. The use of explosives of any type within 500 metres of Eskom's services shall only occur with Eskom's previous written permission. If such permission is granted the developer must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. It is advisable to make application separately in this regard.
7. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom's satisfaction.
8. Eskom shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the developer, his/her agent, contractors, employees, successors in title, and assignees. The developer indemnifies Eskom against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the developer's equipment.
9. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the developer must give at least seven working days' notice prior to the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the relevant Eskom Manager

Note: Where and electrical outage is required, at least fourteen work days are required to arrange it.

10. Eskom's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with.
11. Under no circumstances shall rubble, earth or other material be dumped within the servitude restriction area. The developer shall maintain the area concerned to Eskom's satisfaction. The developer shall be liable to Eskom for the cost of any remedial action which has to be carried out by Eskom.
12. The clearances between Eskom's live electrical equipment and the proposed construction work shall be observed as stipulated by *Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)*.
13. Equipment shall be regarded electrically live and therefore dangerous at all times.
14. In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as an additional safety precaution, Eskom will not approve the erection of houses, or structures occupied or frequented by human beings, under the power lines or within the servitude restriction area.
15. Eskom may stipulate any additional requirements to highlight any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom plant.
16. It is required of the developer to familiarise himself with all safety hazards related to Electrical plant.
17. Any third party servitudes encroaching on Eskom servitudes shall be registered against Eskom's title deed at the developer's own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the third party's servitude deed must also include the rights of the affected Eskom servitude.

John Geeringh (Pr Sci Nat)

Senior Consultant Environmental Management
Eskom GC: Land Development