

### **DANIELSKUIL**

(ERF. 753, A PORTION OF ERF. 1, DANIELSKUIL, KGATELOPELE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE)

### PROPOSED SOLAR PV FACILITY

APPLICANT: ROMA ENERGY DANIELSKUIL (PTY) LTD



# FINAL BASIC ASSESSMENT REPORT (VOLUME 2 OF 2)

DEA REF. NO.: 14/12/16/3/3/1/1751

**JULY 2017** 

#### **TABLE OF CONTENTS**

(continued from Volume 1 of 2)

#### Volume 2 of 2

9.	Appendix E: Public	Participation								
9.1.	Appendix E1:	Proof of Advertisement Placements and Notices								
9.2.	Appendix E2:	Proof of Written Notification to Key Stakeholders (other than organs of state)								
9.3.	Appendix E3:	I&APs Comment and Response Trails and Proofs								
9.4.	Appendix E4:	Proof of Written Notification to Authorities and Organs of State								
9.5.	Appendix E5:	I&AP List								
9.6.	Appendix E6:	Correspondence and Minutes of Meetings								
10. 11. 12. 13. 14. 14.1. 14.2.	Appendix H: Details	inmental Management Plan/Programme (EMPr) of EAP and expertise ist's Declaration of Interest nal Information Original granted EA Email communication and minutes of September 2016 meeting held with DEA  DEA acknowledgement of receipt of 2017 EA								
14.4. 14.5.	Appendix J4: Appendix J5:	application 2017 EA application form (corrected/amended) DEA acknowledgement of notification for an extension								
14.6.	Appendix J6:	Roads and trenches detail drawing								
14.7.	Appendix J7:	Proof of proposed rezoning application								
14.8.	Appendix J8:	Proof of Local Municipality water supply								
14.9.	Appendix J9:	Biodiversity specialist response to DAFF's comments on post-application BAR								

Appendix E: Public Participation

Appendix E-1: Proof of Advertisement Placements and Notices

68 Te huur: Woomwaens 69 Te huur; sleepwaentjies 70 Motoronderdele

71 Te koon: bakkles

72 Te koop: motors 73 Te koop: motors 74 Te koop: wagmotors 75 Te koop: stropers 76 Te koop: trekters

77 To knot bota un toerustina 78 Te koop: woomwaens 79 Voortuin te koop gevra BOTe huur: voertule B1 (mplemente te koop

82 Te koop: sleepwazentjie 63 Bakkiekappies te koop RAA v 4 te komo

85 Elendomme te huur gerra 86 % huur: kothulus 87 % huur: kothulus 87 % huur: hulus 89 % huur: duets 90 % huur: duets

90 Te haur: harder
91 Te haur: meenthukse
92 Te baar: plasse
93 Te baar: plasse
93 Te baar: woonstelle
94 Te haur: woonstelle
95 Te knop: bestighede
96 Te knop: elendomme
97 Te knop: erwe
97 Te knop: erwe
98 Te baar: hopwes

TV#Scotts



1 Gratis SMS 2 Speciale blazie 3 Topriens-gits 4 Gratis honde 5 Gratis harte 6 Vilendakapshoo 7 Alleriel gesoek

15 Ginad 1-boodskuppe 16 Pype en pale te koog 17 Saamrygeleenthede 18 Dagmoeders 19 Kunnisgovings

21 Omspanning en van 22 Personnilk 23 Kursusse/Onderrig 24 Wetenswaardig

CTEXABLE

27 Juveillanskare 28 Rekenaaus to koop 29 Gudhede en kuns 30 Alleriei te koop 31 Perdet te koop 32 Troetsédére 33 Lowende hawe 34 Honde ta koop 35 Walfs te koop 36 Meabels 37 Te koop geyra 38 Voer te koop 39 Katte te koop

DALLette de Laborie 217

4) Spesiale dierate 42 Boorgate 43 Herstelwerk

44 Bonserk 45 Tulnbou 46 Binnenshulsdiererte 47 Bultenshulsdienste 48 Volyasse ontspenning en

#### A LEADING STEEL COMPANY HAS THE FOLLOWING VACANCY EXTERNAL SALES (M4)

The following key performance areas are covered by

The roskwing key periormance areas are covered by the position:

Market the full range of Q&T products including stairless, aluminium and carbon steel.

Consistently meet seles targets, report back on market information and and as a team with internal sales in servicing a designated area.

Compilation of weekly call reports besed on call plan Maintenance of existing and building new relationships with customers.

relationships with customers

Cold calling and securing new business

Link the various departments in the value chain to meet the project requirements of the customers

Negotiste et a senior level with customers

#### Required qualifications/experience

vequire u qualifications/experience
Excellent communication skills
Valid driver's licence
Minimum of Grade 12 with a tertiary qualification
Technical sales experience and the ability to interact
on all levels

on all tevels
Advanced computer literacy
Self-motivated, self-disciplined and capable of
effective time management
Reading of engineering drawings
Ability to calculate out-to-size parts

Ability to do quotes for clients on various products

and services Reporting structure:

· Will report to the branch manager

A GHEROY DANIELBKUIL (PTY) LTD

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST APPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Agartelopale Local Murticipality, Bariday West Registration Division)

Malescant mettee(s):	Autiyby No (a)	Destription
EIA Regulations Listing Notice 1 of 2014 (GN, R. 327)	1	<ol> <li>The development of (redition or informative for the generation of electricity from a penantible macuran where the output is 10 magnetite (MH) or less but the tight waters of the facility overs an area in access of 1 hacters (ha)</li> </ol>
EIA Registations Listing Votice 1 of 2014 95N, PL 327)	27	The clinicator of some that the bot here then 20m of tydgenous yegnicity

EnviroNázica or, less beën suppointed by Rome Energy Helstings, so undertake the ELA reapplication process for the production of the Communication of the Communication (EA) was originally granted by the Department of Environmental product goods communication of the Communication (EA) and the Communication of the Communic

Project Legation and Description The proposed development silm is located at 24\*12'38.03\*6, 23\*33'20.33'E, poposad disveloponent sim is roomen an an distult ultim the Rigassopels Local Municipality, Banshiy Weel Registerial proposed development is an eracy of 10640 properties solar phrasochia-bes of 20 modulas spech. It is proposed that the PV skelse would from prescribed with a particular five socialism road end spice. Tac PV trates will be and level and will have adapt and trotsoft greaters storing the generalized end. Proposed associated infrastructure Includes a decod contribution to proposed associated infrastructure Includes a decod contribution to many proposed associated infrastructure Includes a decod contribution to the contribution of the contribution of an analysis of the contribution of many proposed associated infrastructure Includes a decod contribution to the contribution of the contribution of many proposed associated infrastructure Includes a many proposed associated in the contribution of many proposed associated many proposed associated in the contribution of many proposed associated in the contribution of many proposed associated in the contribution of many proposed associated associated associated many proposed associated associated many proposed associated

and/or provide initial comme on or before 20th July 2017

To resister as at 15 AP or for near information contact EnviroAfrica at:
EnviroAfrica (Denistrica) Boles PV

prvintra Galinana Galinar Prij P. O. Bys 597; HELDERBERG; 7135 Pax. 188 512 (1954: Tel.: 921 851 1816; E-mait admin@adviroshica.co.au

ENVIRONMENTAL IMPACT ASSESSMENT PURLIC PARTICIPATION PROCESS

POST APPLICATION:
PROPOSED MOUNT ROPER SOLAR ENERGY FACILITY
(on farm Mount Roper 321, Kuruman, Ga-Segonyana Local Municipality)

Leopartment of Environmental Affairs reference number: 14/12/16/3/3/1/1753

Notice is hereby given to public participation process in forms of the National Environmental Management Act, 1993 (Act. No. 107 of 1994) (MA) and the Environmental Impute Assessment (ES) Magastione, (2014) of the templateithen of a crivity of cells to the control of the Con II. The development of facilities or infrastructure for the generation of electricity from a narrawable resource where the output in 10 megawabs (MW) or fees but the total extent of the facility covers an even in excess EIA Regulations Listing Notice 1 of 2017 (GN, R, 327)

EnviroMfrica CC has been appointed by Keens Environ Holdings to underlate the ElA reapplication process for the propose project. Environmental Authorisation (EA) was originally granted by the Department of Environmental Affaits (DEA) for the above application on 11 July 2015 but the EA expired before physical work on the project crudit commence, Therefore, to continue with the development, respectation for an EA is required.

Project location and description
The removed development site is located.

Probablisacións and discribition
The proposed development site is in located at 28°19' 06°S, 24°19' 31°E. 30 km on the R31 mad north-west of Karuman. The proposed development is en army of 15°50' 60°C position and purpose control of 20°C production of 20°C pro

In order to register or submit a commant, IKAPs should refer to the project name and provide their name, add contact details (indicating your preferred restined of notification) and an indication of any direct bestiness, the or other nitress which they have in the application. Please note that thans correspondence will only be sent IKAPs.

To results: as an IAAP or for more beforestion contact EnviroAfrica at: EnviroAfrica (Accur) Roper Soler PV)
For the SSO1, HELDERSERG 71351
FOR COS 512 CPT
To LOCATE STORM OF THE COST OF THE STORM OF THE CPT
To LOCATE STORM OF THE COST OF THE STORM OF THE COST OF THE COST OF THE Administration of The Cost Of The Cost

KERÊN ENERGY KEIMOES (PTY) LTD ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PURI IC PARTICIPATION PROCESS

POST APPLICATION:
PROPOSED KEIMOES SOLAR ENERGY FACILITY

(on leased area of the Keimoes Municipal Commonage in the Kall Garib Local Municipality)

Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/1754

Notice is hereby given of a public participation process in terms of the National Environmental Management Act, 1986 (Act No. 107 of 1988) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014) for the respiration of praviousing granted but now expired environmental authorization to undertake the following activities:

ł	Relevant nutice(s):	Activity No (v)	Description
l	EIA Regulations Listing Notice 1 of 2014 (GN, R, 827)	1	E. The development of facilities or infrastructure for the generation of electricity from a renewable resource where the output is 10 magawats (nWf) or less but the lotal extent of the facility covers an area in excess of 1 beclars (ha)
l	EIA Regulations Linking Notice 1 of 2014 (GNL R. 327)	27	The classers of an area of more than the but less than 20hs of indigenous vegetation

Envirodifica CC has been appointed by Keren Energy Holdings to undertake the ELR reapplication process for the proposed project. Environmental Authorisation (EA) was originally granted by the Department of Environmental Affaira (DEA) for the above application on 22 January 2015 but the EA expired before physical work on the project could commence. Therefore, to continue with the development, reapplication for an EA is required.

eavelopment, responsion for an EA is required.

Project location and discription
The proposed development sits is located at 28"41"BA1"s, 20"58'62.28"E, on art 656 Keimoss, within the Keil Garik Locat Musicipally, district Styands, Northern Cape province. The proposed development is an array of 18 540 cryetaline solar photovotate (PV) modules grouped into tables or panels of 20 modules such. In its proposed that the PV tables vende from an array covering an area of approximately 500 mm shove ground level and will have single sack tracking systems allowing the approximately 500 mm shove ground level and will have single sack tracking systems allowing the sensetation of approximately 5 MW of allemanting current, Proposed aspociated infrastructure includes a fenced construction stoging area, a meintenance shot, ab central investers and three transformers on corrective pask, one to love office buildings on the 20 ms als and a switch present for connection to the power grid, as well as a 22 kV power line connection from the PV array to feed in to Eskorris nearby Orate Subroticus.

Public participation: Internated and Affacted Parties (IAAPs) are hereby notified of the availability of the post-application SAY at the Local Municipal Office for commentiquery. IAAPs are invited to register (in writing) and SAY at the Local Municipal Office for commentiquery. IAAPs are invited to register (in writing) and project on or harders 28 July 2977.

To register as an IEAP or for more information contact EnviroAfrice at: EnviroAfrice (Keinnes Solar PV)
PO Box 387, ILELDERBERG 9135
Fax 089 512 0156
Fax 089 512 0156
Fax 089 612 0156
Fax 089 612 0156

KEREN ENERGY KAKAMAS (PTV) I TO

ENVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

POST-APPLICATION:
PROPOSED KAKAMAS SOLAR ENERGY FACILITY
(on lessed area of the Kinkens Municipal Commonage in the Kell, Garifs Local Municipality)
Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/1755

Notice is hereby given of a public perticipation process in terms of the National Environmental Management Act, 1995 (Act No. 107 or 1995) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014), for the responsions of a spreyously granted, but now expired environmental authorisation, to undertake the following activities:

ı	Reževant netice(s):	360 (g)	Description
l	EJA Regulations Liming Notice 1 of 2014 (GN. FL 128)	1 1	ii. The development of fleatibles or infrastructure for the generation of electricity from a reservoids resource where the output is 10 magnetits (MW) or less, but the fotal extent of the facility covers on area in expess of 1 hectars (bs).
l	EIA Regulations Listing Notice   j of 2014 (GN. R.   27)	IF.	The second state of the second

for an EA's required.

Project Location and Description
The proposed development site is busined at 26°4714.71°S, 20°36/18.90°E, on Erf., 1854 Kakamas,
within the Kalf care Locat Municipality, District Siyanda, Northern Cape Province. The proposed
development is an array of 18540 crystalline solar plotovoltaic (PV) hodules grouped into tables or
panals of 20 modes each. It is proposed that the TV shakes would from an array covering an area of 20°
tas, districtions, with a permission for personal proposed that the TV shakes would from an array covering an area of 20°
tas, districtions, with a permission for access good and larger. The Proposed associated infrastructure and the permission of populations of the TV shakes would be associated infrastructure modules as formed construction slegting grea, a prointerance shed, six certifical literature and three transformers on courset peads, one to two groups unlighting an othe 20° has also and a world panel for capital inversions.

The proposed the proposed of the

Description of Alternatives:

Due to procurnity to the Ession substation and consent use of land, alternative sites do not exist, thowever, alternative options which include inter alte atternative technology, byout options and the option of not proceeding with the proposed development at all, are considered within the post-application basic Assestment Report (BAR).

Public Participation: interested and Affected Parties (B&APs) are inereby notified of the availability of the gost-application BAR styte Accast Municipal Office for comment/query. S&APs are invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, an or before 28 July 2017.

In order to regisler or submit a comment, I&APs, should refer to the project name and provide their name, address and contact details indicating your 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 we only be sent to registered (IAPs).

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

EnviroAfrica (Kakarnas Solar PV) PO Box 5367, HELDERBERG 7135

or Fax: 086 512 0154 Te), 021 851 1616 E-mail: <u>admin@en</u>s

### **OPSG** Wealth

#### PSG Kuruman se dienste brei uit

#### Ons dienste sluit in:

- Finansiele beplanning
- Risiko beplanning
- Gesondheidsorg (mediese fondse en gapingsdekking)
- Korttermynverskering (persoonlik en kommersieël)

KURUMAN SEODIN ROAD | T+27 (53) 712 3467 | 129 Seodinweg, Kuruman, 8460

Lucas Holtzhausen T+27 (0) 82 682 820 E lucas.holtzhausen@psg.co.za



Willem Kruger T+27 (0) 82 490 9680 E willem.kruger@psg.co.za



Philip Williams T+27 (0) 82 780 4218 E phillip.williams@psg.co.za

PSG Wealth Financial Planning (Pty) Ltd is 'n goedgekeurde finansiële diensteverskaffer. RDF 728

#### **ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS**

### POST APPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY

(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/1751

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		ii. The development of facilities or infrastructure for the generation of electricity from a
Listing Notice 1 of	1	renewable resource where the output is 10 megawatts (MW) or less but the total extent of
2014 (GN. R. 327)		the facility covers an area in excess of 1 hectare (ha)
EIA Regulations		
Listing Notice 1 of	27	The clearance of more than 1ha but less than 20ha of indigenous vegetation
2014 (GN. R. 327)		

EnviroAfrica cc has been appointed by Roma 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 21<sup>st</sup> January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas 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 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 <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under: Projects/For Public Participation/Danielskuil). A hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide initial comments, queries, concerns or opportunities relating to the post-application BAR for this project, on or before 20th July 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 your 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 (Danielskuil Solar PV), P. O. Box 5367, HELDERBERG, 7135 or

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

### HERBAUST

All women with pregnancy problems

and those who have no luck of

getting pregnant as well as men

who are weak in bed. Financial problems and removing

bad luck love spells

MAMA JANE WIN LOTTO PREGNANCY PROBLEMS

REMOVE BAD LUCK. TRONG ERECTION. MONEY IN ACCOUNT WITHIN

063 159 6442

Find him in Kumuman: 073 507 0417

t Gratis SMS 2 Spesiale blaate 3 Topollens-gids

4 Gratis honde 5 Gratis Raits 6 Wiendskapsho 7 Alleriel gesoek B Trougids

B Trougids

9 Jag

19 Jag

19 Verlove/Vermis

12 Gevind

13 Kerkdienste

14 Restaurante en gastehulse

15 Graad 1-boodskappe

16 Pype en pale te koop 17 Saamrygeleenthede 18 Dagmoeders 19 Kennisgewings 20 Kleuterskole

20 Kieuterskole 21 Orkspanning en vermaak 22 Persooniik 33 Kursusse/Onderrig 24 Wetenswaardig 25 Rußbokom 26 Grafsteenmakers

C Te koo

27 Juwellersware 28 Rekenaars te koop 29 Oudhede en kuns

30 Alleriei te koop 31 Perde te koop 32 Troeteldiere 33 Lewende haves 34 Honde te koop

34 Honde te koop 35 Voëls te koop 36 Meubels 37 Te koop gevra 38 Voer te koop 39 Kette te koop 40 Pkilmwee te koo

DR NINA: PALM READER

- PREGLANCY PROBLEMS - STRONG ERECTION

- LOST LOVER

- WIN LOTTO - JOB PRAMBITION - FINANCIA PAFSSARES/PRORUFAIS

- COURT CASES

AS Elendomme to hour gover 86 Te huur: kothuise

as Te hour; hulse 89 Te huur: duets 90 Te huur: kantore 91 Te huur: meenthuise 92 Te huur: plase 93 Te huur: sakepersale

94 Te huur: woonstelle 95 Te koop: besighede

96 Te koop: elendomme

97 Te koop; erwe 98 Te koop; hoewes 99 Ye koop; huise 100 Te koop; maanthuise

101 Te koop: plase
102 Te koop: saloupersuls
103 Te koop: woonstelle
104 Te koop: woonstelle
104 Elandomme te koop gavn
105 Te huu; elendomme

106 Te koop: dusts 107 Woonstellelokke te koop 108 Kuselandomme

Kennisgewing

CALL or WATTSAPP on 078 199 5208



Ons volgende besoek aan Kathu Privaat Hospitaal: Vrydag: 3 Maart 2017 Vir afsprake UPINGTON/KATHU: 054 332 3989 (0) TANED HER KATHU PRIVATE HOSPITAL DR ERHARDT D KIDSON

KEREN ENERGY KAKAMAS (PTY) LTD

PNVIRONMENTAL IMPACT ASSESSMENT PURILIC PARTICIPATION PROCESS

REAPPLICATION:
PROPOSED KAKAMAS SOLAR ENERGY FACILITY
(on leased area of the Kakamas Municipal Commonage in the Kail Garib Local
Municipality)
Original Department of Fortomental Affairs Nationate Attacks: 12112/25/25/19
Original National Enrommental Authorisation Spains Reference Number: 05A98A9001438/2012

Notice is hereby given of a public participation process in terms of the National Environmental Menagement Act, 1993 (Act No. 107 of 1993) (NEMA) and the Environmental Impact Assessment (EM) Regulations (2014) for the resplication of a previously granted but non-reproduced nations existed authoriset the following schedule:

Relevant potice(s):	Activity No (e)	Description
ElA Regulations	1	ii. The development of facilities or infrastructura for the
Listing Notice		generation of electricity from a renewableresource where the output
1 of 2014		is 10 megawatts (MW) or less but the total extent of the facility
(GN. R. 983)		covers an area in excess of 1 hectare (ha)
	12	xil. The development of infrastructure or structures with a physical
		footprint of 100 m² or more
Į.	32	The continuation of any development where the environmental
[		authorisation (EA) has lapsed and where the continuation
,		of the development, after the date the EA has lapsed will meet
		the threshold of any activity or activities listed in Listing Notice
		1, 2, 3 or 4 of 2014
EIA Regulations	15	The clearance of an area of 20 ha or more of indigenous
Listing Notice 2 of		vegetation
2014 (GN, R. 984)		

Envirodifica or has been a sport had by Keren Energy Holdings to undertable the El-Acceptication process for the proposed project. Environmental Authorisation (ES) was originately granted by the Department of Environmental Addisors (DEA) for the project and the proposed and addisors (DEA) for the continue with the development, respecticable for the TAB is counting.

Project locality and description.

The proposed development side is located at 26\*47\*4.71\*5, 20\*36\*18.05\*E, on or 1054 Kalamas, visibin the Kall Sorib Local Minicipality, Deinic Shands, Northware Cape Province. The proposed development is an array of 19.540 crystalline solar photovolitis (PV) modules grouped into tobes or panels of 25 modules seath. It is proposed that the PV tables with a many coventing an area of 25 h, accuracyted with a premiser fire access area and affirms. The PV tables will be unissed approximately 500 mm above ground retell and will have any locality preferred and retell retell provided to the province of t

Description of alternatives:
Due to proximity to the Eston Suissalion and consent use of land, alternative elles do not exist. However, alternative options which includes internative selemative colorises and the option of not proceeding with the proposed development at all the No-Co option) are considered within the Dant Basic Assessment Report (DBAR). The fast BAR will include specificial reports and will undergo a further moral objection proposed adversarial public preintposition.

EnviroAfrica (Sofar PV - Kalkamas) PO Box 5367, HELDERBERG 7135 Fax 086 512 0154 Tel. 221 851 1816 E-malt admin@enviroalrica.co.za

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

www.kathuinn.co.za

REAPPLICATION:

PROPOSED KEIMOES SOLAR ENERGY FACILITY

Reterant notice(s):	Activity No (a)	Description
ElA Requistions	1	The development of facilities or infrastructure for the generation of deceleracy from a semigrophic procuracy enterer the output is 10 majorantic (MMV) or lease but the table action of the Lapting copyring any propriate of 1 heptame (har).
Living Noises 1 of 2014 (GN. R. 203)	12	ali. The development of infreshedure or altestures with a physical funtprint of 100m or more.
	32	The continuition of any development where the environmental authorisation (EA) has based any others the continuing of the development, after the date in EA has because all with the threatest any actions or activities lated in Listed States 1, 2, 3 or 4 of 2014.
EtA Regulations	or Sambonum 11 .	
Listing Notice 2 of 2014 (GN. R. 934)	16	The clearance of an erest of 20he or coins of indigenous regulation

Enversifies or has been appointed by Marrie Timery Heddings to undertake the EAT, respiration process for the proposed proces. Environmental authorisation (EAT) was organity granted by the Disparament of Environmental Affairs (DEA) for the above application on the 22<sup>rd</sup> January 2013 but the EA explaid before physical verst on the project could commisse. Therefore, to continue with the development complication for an EAT is required.

Probest Location and Description
The proposed development side is located at 28°4118.41°0, 20°68'52.28°°C, on Erf. 866 Keirnose, within the Kail
Cast Location Residently, Desirck Slegards, Northern Capp Province. The proposed development is an array of 16540
or publishes solar photoscillate (PV) includes propagal into tables or purchis of 20 includes each 11 is proposed that he
Province of the control of the proposed of the control of the proposed province of the control of the property of the control of the province of the control of the property of the province of the control of the control of the property of the province of the control of t

final proceeding with the proceed smert Report (DBAR). The Fire

<u>Public Participation:</u>
interested and Affected Parties (ISAPa) are hereby posited of the evaluability of
for commencturery. ISAPs are invited to register (in writing) end/or provide upopportunities trelating to the DBAPS for this project, on at before 10° April 2017.

EnviroAfrica (Solar PV - Keinoes) P.O. Box 5387, HELDERBERG, 7135 Fax: 085 512 0154 Tel: 021 8511816 E-mail: admin@enviroadrics-co.\*\* To replater as an I&AP or for more information of

ROMA ENERGY MOUNT ROPER (PTY) LTD ENVIRON
ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

PROPOSED MOUNT ROPER SOLAR ENERGY FACILITY
(on farm Mount Roper 321, Kuruman, Ge-Sagonyan Local Municipality)
(Original Department of Environmental Affairs Reference Number: 0412163/3/14/4
Original National Environmental Authorisation System Reference Number: DEA/EM/00001000/2012

Notice is hereby given of a public participation process in letters of the Netional Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) and the Environmental Impact Assessme Regulations (2014) for the presplication of a previously granted but now expired environmental surfaces and process of the process of the previously granted but now expired environmental surfaces and process of the previously granted but now expired environmental surfaces and process of the process

Relevant notice(s):	Activity No (s)	Danzription
	1	a. The development of facilities or infrestructure for the generation of electricity from a renewable resource where the output is 10 magnetits (MV) or less but the total extent of the lackity covers at area in excess of 1 hectars (the).
EIA Regulations Listing Notice 1 of	12	xii. The development of infrustructure or structures with a physical footprint of 100 m for proce.
2014 (GN, R, 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has tipe ed will meet the threshold of any activity or activities tisted in Listing Notice 1, 2, 3 or 4 or 2014.
EIA Regulations Listing Notice 2 of 2014 (GN, R, 984)	15	The clearance of an area of 20 ha or more of indigenous vegelation.

EnviroAfrica CC has been appointed by Keren Eperny Holdings to underlake the EIA reapplication grocase for the proceed project. Environmental sufficiency of IEA was originally granted by the Department of IMPVortamental Addition (DAT) for the adaptive production on if Jung 40 but his E4 expired page 100 but the Company of IEA or IEA

requirecation of all EA is required.

Project location and exerciption.

Project location and exerciption to the project location at 28°19 88°S, 24°19 51°E, 30 km on the R31 road routh the project location state showing plants are arranged to an error of 18.40 crystallum state showing location and project location state showing location and project location state and project location state and project location and project location state and project location and project location state of the project location and project location state of the project location and project location state of the project location state of the project location state of the project location state of the project location of the project locati

Description of alternatives:

Due to protrainty in the Laken substitute and consent use of land, elternative sites do not axis', but to protrainty in the Laken sets include and consent use of land, elternative sites and not alternative legislations and the cotion of my protected with the protocol development all (the No-Co cotion) are considered within the past Basic Assessment Report (IDARY). The Final BAR will include specials reports and will undergo a further round of public participation.

Public participation: interested and Affected Parties (I&APs) are hereby politifed of the excitability of the DBAR at the comments, guernes, concerns or opportunities relating to the DBAR for this project [1] And [28] i. [2]

In order to recister or submit a comment. ISAPs should refer to the project name, and provide their name, address and contact details indicating your presents method of profitational and an indication of any direct business, interacting personal or offler interest which they have in the application. Please note that stute consequences and only be sent to registered IsAPs.

To mailtar as an IASP of for more information contact EnviroAfrica at Processing 1878 (1988)

KEREN ENERGY DANIELSKUIL /PTY) LTD

REAPPLICATION:

PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, e Portion of Erf. 1, Derinkskrili, Kgatelopele Local Municipality, Barkley West Registration Division)
Organi Department of Ermonerarial Affairs Reference Number 14/12/18/03/4/473
Origani National Ermonerarial Affairs Reference Number 14/12/18/03/4/473
Origani National Ermonerarial Affairs Reference Number: DEA/EIA/00008/0201

Notice is hareby given of a public participation process in series of the National Environmental Managament Act, 1988 (Act No. 107 of 1988) ("NEWA") and the Environmental Impact Assessment (EIA) Regulations (2014). For the previous control of the processing of the Environmental Impact Assessment (EIA) Regulations (2014).

Relevent ne(los(s):	Activity No (a)	Description
EtA Regulatione Listing Notice 1 of	1 12	ii The development of facilities or intentructure for the generation of electricity from a rememblo resource where the output is 10 magnetis (MM) or less but the folial extent of the facility covers as mean in sease of 1 hockers (ha). iii. The development of intrestructure or structures with a physical footput of 100m² or
2014 (GN. A. 983)	32	more. The continues on of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after this date the EA has lapsed with most the threshold of any activity or achieties plated in Jajura picture, 1, 2 or 4 (2014).
EtA Regulations Linking Notice 2 of 2014 (GN. R. 084)	16	The electrice of an area of 20ha or more of integration registration

EnviroR1 on or has been appointed by Keren Energy Holding, to understate the EIA respectation process for the represent project. Environmental subtransition (EGA) user originally general by the Department of Environmental Affairs (DEA) for the above application on the 21<sup>rd</sup> January 2013 but the EA applied before physical work on the uncert could correspond to Present by consistent with the development, respectation for ne EA a required.

ol <u>Location and Description</u> reposed development ethe is located at 25°12°38.03°5, 23°33°20 33°E. on Erf. 753, a Portion of Erf. 1 reposed development ethe is located at 25°12°38.03°5, 23°33°20 33°E. on Erf. 753, a Portion Claps Province Chomban designation and the process of the process

n older to register or submit a comment. ISAPs should refer to the project news, and provide their name, address contact details (underskey your preferred method of neeffcusion) and an edication of any direct business. Trainitial associal, or other trainest which they have in the application. Please note that future correspondence will only be ret to registered IAAPs

To register as an ISAP or for more arrormation contact EnviroAfrica at:
EnviroAfrica [Spin PV - Danababulit]: P.O. Bux 5567, HELDERBERG, 7:35; Fax: 065 512 0:164. Tel: 021 8511616.
E-mail: administration of the contact and the contact and

#### D Algement Dienste

45 Buwerk 45 Tulnbou 45 Binnershuisdianate 47 Buitanshuisdianate 48 Yolwasse ontspanning en

vermaak 49 Sekuriteit 50 Rekenaarherstelwerk 51 Vervoer/Berging 52 Finansiuring/Lenings 53 Te huur: algemeer

132 Vallaus

Description of Alternatives:
Day to presently to the Subserva substitution and sociated use of land, aftersiving attention attention attention and sociated properties which had been substituted and substitution of the properties of the substitution of the substitution of the properties of the substitution of the substitution



9 March 2017

### ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: PROPOSED DANIELSKUL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

#### **Description of Alternatives:**

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

#### **Public Participation:**

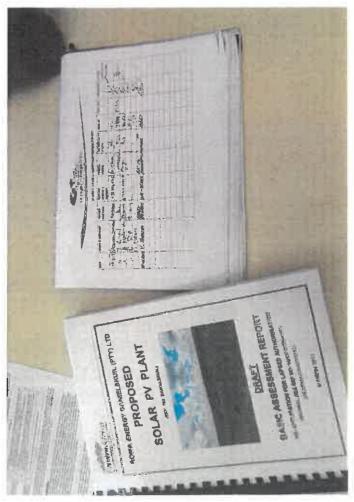
Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues for comment/query. I&APs are invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to the DBAR for this project, on or before 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.





















Appendix E-2: Proof of Written Notification to Key Stakeholders (other than organs of State)

From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:45 PM

To:

'ws@idwala.co.za'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you, Vivienne Thomson

Telephone: +2721 851 1616



From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:51 PM

To:

'swa@idwala.co.za'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson

Telephone: +2721 851 1616



From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:54 PM

To:

'mne@idwala.co.za'

**Subject:** 

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited provide comments/queries relating to the post application BAR.

Please note: Comments must reach EnviroAfrica in writing, on or before 20 July 2017 for response and inclusion in the final BAR to be submitted to the DEA.

Thank you, Vivienne Thomson

Telephone: +2721 851 1616



for: Danielskuil Solar PV Facility	14/12/16/3/3/1/1751 (New Application Number)		Edward Taxon		021 853 0269 wevers@kerenenergy.com	П	053 384 0671 ws@idwala.co.za	n/a		053 384 0326 intmsec@kgatelopele.gov.za				053 3840326	053 807 7328 bbotes@ernail.com	$\top$	(4005) 3035 (55) 871 4534	$\overline{}$				063 831 4306   CE   LIAN   OCT   LIAN   CE   LIAN   CE	053 871 1062	053 839 2291	063 833 1390	053 832 6805	012.329.5938 ArmelizaC@nda.agnic.za	054 334000 jacolineMa@daff.gov.za	063 899 1773		MashuduMa@daff.cov.za	MashuduMa@daff.gov.za				DB6 661 4064 021 506 73/75	021 506 7375	021 506 7375 021 506 7375 023 384 0671 083 384 0671
I&AP List for	DEA Ref:	April 2017	20 July 2017	Ц	082 631 7496		063 3848599	-		053 384 8600	054 337 2800	087 6300 300		053 3848600	063 807 7300	053 838 9100	053 836 7600	053 836 7600 ext	051 404 2501	072-888-9209	063 836 4000	053 830 9422	053 874 9100	063 839 2100	053 833 1503	053 839 4000	012 3197508	054 338586	053 839 1700	0112, 319, 7619	444 1 444	012 319 7634	012 319 7634	012 319 7634	012 319 7634	012 319 7634 011 516 7233 021 506 7300	011 519 7634 011 516 7233 021 506 7300 053 384 8599, 0	012 319 7634 011 516 7233 021 506 7300 023 384 8599, 083 222 0343 780 4214
ATION	2 March 2017 (1st round) 14 June 2017 (2nd round)	First public participation period ended 10 April 2017	Second public participation period to end 20 July 2017  Postal Address TownCity Code Teleph		Somerset West 7137		Danielskuit 8405	n/a		Dardelskuii 8405	Unimeton	quop		Damielskuil 8405	Kimberley 8306	Kimberiev 8300		Kimberley 8300	Bloemfontein 9307	Tolyantesbury 2001	П	Kimberley 8300	П	Kimberley 8301	Kimberley 8301	Kimberley 8300		Upfington 8800 Bellville 7535		0001	Pretoria	Pretoria 0001	durg	80	Sança	53.11	8.1	8.m
UBLIC PARTICIPA	Newspaper Advert Placed:	First public partici	Second public part Postal Address		P. O. Box 73	8	r. C. Dax 69	n/a		P. O. Box 43	Cnr, Hill and Le Roux Street	Warrenton Road		P.O. Box 43	Private Bag X6010	Private Bag X5018 or	Private Bag x6101	28 Central Road, Beaconfield	120 Henry Street,	P. O. Box 1091	$\  \ $		7,7		2nd Hoor, Templar Court Building, Bean Street	Private Bag x6108	02.1X	P. O. Box 2782 P/Bug X 19	X1368, mbers, et,	Private Bac X120		Delpen Bullding, Car. Artrie Boths & Union Street, Office 270	Delpen Bullding, Car. Annie Belha & Union Street, Office 270 Megawatt D1738 or P.O. Box 1091	Delpen Building, Car. Arate Botha & Union Street, Office 270 Megawatt D1Y38 or P.O. Box 1991 3nd Ploor, The Park, Park Road	Delpen Building, Car. Actue Bolha & Union Street, Office 270 Megawatt D1738 or P.O. Box 1991 and Floor, The Park, Park Road	Delpen Building, Car. Actue Botha & Union Street, Office 270 Megawatt D1738 or P.O. Box 1091 3rd Floor, The Park, Park Xoad	Delpen Butlding, Carr. Street, Offico 270 Megawatt D1Y38 or P.O. Box 1091 Park Road	Delpen Building, Car. Actue Botha & Union Street, Office 270 Megawett D1738 or P.O. Box 1091 3rd Floor, The Park, Park Xoad Arrich Xoad Proc. The Park, Park Xoad Proc. The Park Yoad Proc. The Park Yoad Proc. The You Special Proc. The Young Proc. The You Special Proc. The You Special Proc. The Young
POST APPLICATION BAR PUBLIC PARTICIPATION	ica	SPT-WESTHORY?	Affiliation		Roma Energy Dantelskull (Pty) Ltd	Identile heductional Maldanes (Th.) I ad	CALL STREET, TOTAL STREET, STR	n/a		Kgatelopele Municipality (NC086)	ZF Mgcawu District Municipality	Sustainable Resource Management Directorate, Frances Beard District		Kgatelopele Municipality (NCO86)	Act. Head of Dept Dept. Environmental and Nature Conservation NC	Agriculture, Land Reform and Rural Development	Dept. of Water Affairs - Northern Cape	Dept. of Water _ Northern Cape	Eskom North West Region	Eskom	Dept. of Energy				Northern Cape Economic Development, Trade and Investment Promotion Agency (NCEDA)	Northern Cape - Economic Development and Tourism	11	-1	1 1	Dept. Agriculture, Forestry and Fisheries (Attention: Delegale of the Minister, Act 70 of 1970)		Dept. Agriculture, Forestry and Faheries: Agricand Littison Office (Attention: Delegate of the Minister Act 70 of 1970)	Dept. Agriculture, Forestry and Patheries. Agriland Linison Office (Attention: Delegate of the Minister Act 70 of 1570) Eskom Transmission, Megawatt Park	Agriculture, Forestry and Pasheries; Agriculture, on Office (Attention: Delegate of the Minister Act 70 m. Transmission, Megawatt Park	Agriculture, Forestry and Pakteries; AgriLand n Office (Attention: Delegate of the Minister Act At 0) Transmission, Megawatt Park Lêrica	Agriculture, Forestry and Pisheries; Agricand Office (Attention: Delegate of the Minister Act An Transmission, Megawatt Park Linca	Agriculture, Forestry and Pakheries: Agriculture)  1)  1)  1)  1)  1)  1)  1)  1)  1)	Agriculture, Forestry and Pakeries: Agriculture of Minister Act 70 00 00 of the Minister Act 70 00 of the Minister Act 70 00 of the Minister Act 70 of the Minister Act 70 of the Minister Act 70 of the Minister of the Minister (devalut fame - Danielskull (Personal nt Anneitle Coctace)
t	Africa	- N	Sumame	Variety V	Rensburg	Woazole				Motswana	Ntoba	_		Scilling	Botes	Mothibi	Ranwedzi	Stenekamp		П	Mohapiti	1	Н	T	Dikeni		Collett			Marubini		Buthelezi			Buthelezi Geeringh Director	Buthelezi Geeringh Director Maildrops place	in place	Buthelezi Geeringh Drector Maildrope placed Swaneproel
	EnviroA	Environskriatel Atragemental an Cangar Myrobecaen en Imperior	No. Titte Initials/Name		C. W.	Bortue		n/a	Minnes	Attholang	超	4.3 Mr. W.J.J.		:	Elisabeth	W.V.D.	Mashudu	Glen	Francois	П	Sebabatso	1	H	Kevin	Thobela		5	Colene	Lízell	Meshudu		Thorko						
1	E	Constant	No. Titte	1. Applicant	1.1 Mr C.W.	2.1 Mr	1 -1	3.1	4. Munkipatik	4.1 Mr	4.2 Mr.	4.3 Mr.	5. Municipal W	1 2	6.1 Ms	6.2 Mr	6.3 Mr	6.4	6.5 Mr	6.6 Mr			6.10 Ms	6.11 Mr	6.12	Mrs	6.14 Ms 6.15 Mr		6.17	6.18 Ms	6.19 Ms		Mr		6.20 Mr 6.21 The 7. Neighbours	S Image	6.20 Mr 6.21 The 7. Neighbours 7.1 Informal S	6.20 Mr 6.21 The 7.7 Mag/docurs 7.1 Informal S 7.2 Mr 7.3 Ms 7.3



19 June 2017

Mr. J. Swanepoel The General Manager Idwala Lime P. O. Box 89 Danielskuil 8405



Dear Sir

re.: Post-application BAR for proposed SOLAR PV FACILITY DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)

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 each of 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 process, a post-application Basic Assessment Reports (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For Public Participation/Danielskuil). Besides the attached cd, a hard copy of the BAR is also available at the respective Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR/s 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



19 June 2017

Ms. N. Makhetha SHEQ Superintendent Idwala Industrial Holdings Ltd. Ouplaas Factory, Industrial Area Danielskuil 8405

Dear Madam

re.: Post-application BAR for proposed SOLAR PV FACILITY DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)

2 0 JUN 2017

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 each of 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 process, a post-application Basic Assessment Reports (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For Public Participation/Danielskuil). Besides the attached cd, a hard copy of the BAR is also available at the respective Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

Please note: Comments must reach EnviroAfrica in writing, on or before 20 July 2017 for response and inclusion in the final BAR/s 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



### PPP: POSTER & MAILDROP PLACEMENT REGISTER

PROJECT: PANIE	SKILL SOLLA DIL	ADEA.	CENOW DANIESKUIL
ADDRESS:	FOE DED - 1	AREA:	CHOW / ANIESKUIL
CONTACT PERSON:	V THOMSON	ON OF	ERF.I DANIEZSKUIK
	THUMB GIV		<u> </u>
07:0	8.2017	DONE BY	V THOMSON S' B DE WITT

ALLER	RESSECTION OF THE PROPERTY OF	
	ALA LIME MINE ENTRANCE GATE  ALA LIME MINE ENTRANCE GATE  ALA LIME MINE MAN/OFFICE RECEPTION	on each gate
5. Cm.	of Tloy & Tabolofela Mantal"	
7. / G/N/A 7. 8.	ELEPELE HUNICIPAL MANGER	

g g	MAIDROP
-	The state of the s
1,	
2.	
3.	
4.	Sooke toleshowing lle to T. H. J. Com
5.	Spoke telephonically to I.v. Huysteen (IDania Holdings) will infor
6.	Other Mines in area.
7.	
8.	
9.	
10.	
11.	
12.	

INVITATION TO COMMENT on BAR

**EnviroAfrica** 

Environmental Planning and Impact Assessment Consultants

DEA NEAS Ref: 14/12/16/3/3/1/473 DEA EIA Ref: 0000999/2012

1&AP List for: Roma Danielskuil DEADP Ref: 23 Feb 2012 Advert Placed: Omgewingsbeplanning en Impakbeoordeling Konsultante

No Title Initial Colonia	L				I				
TADE TITLE THEORY	ame Surrame	Affiliation	Postal Address	Town/City	Code	Telephone	Fax	E-mail	
1. Applicant									
1.1 Mr RR	Janse v Rensbu	lanse v Rensbur Roma Energy Danielskuil (Pty) Ltd	PO Box 73	Somerset West	7137	021 853 0269	021 853 0269	021 853 0269 tusker@absamail.co.za	
2 Proposty / I and Owners									
- Lingelity Land Owner									
2.1 Mr Bertus	Wessels	Idwala Industrial Holdings (Pty) Ltd	PO Bax 89	Danielskuil	8405	053 3848599	053 3840671	ws@idwala.co.za	
3. Occupiers									
3.1		n/a	n/a	n/a				B/u	
4. Municipality	+		į						
4.1 Mr Morgan At	Morgan Atthola Motswana	Kgatelopele Municipality (NC086)	PO Box 43	Danielskuil	8405	053 3848600	053 3840326		796.1
5. Municipal Ward Councillor:	cilior								۶
5.1 cllr E	Sulliman	Kgatelopele Municipality (NC086)	PO Boy 43	Danialebesil	2070	007070000000	200000		E
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	OT YOU O	Continuesaniii	Τ	U33 36406UU	U53 384U3Zb		1.1
6. Ratepayers's association	FI.							5 * 1 * 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2	94
6.1						l			No.
						İ			M C
7.State Organisations:									
7.1 Ms G	Botha	Dent Engineering and Nation Consumeration, M.C.	n-1 - 1 - V. men		Т				6
•	Moderate	A	Frivate bag Abulu	Kimberley	╗	053 807 7300			
;	Mornibi	Agriculture, Land Reform and Rural Development	162 George Street	Kimberley	8300	053 838 9100	053 832 4328		
Mr	Kanwedzi	Dept. of Water affairs - Northern Cape	Private Bag x6101	Kimberley	8300		053 831 4534		
_	Stenekamp	Department of Water Affairs	28 Central Road	Beaconsfield, Kimberle 8300	8300	(053) 836 7600 ext 053 842 3258	053 842 3258		
Mr	Retief	Eskom North West Region	120 henry Str	Westdene Bloemf	Г	051 404 2501			
Μr	Leask	Eskom	Po Box 1091	HI8	Г	072-888-9209			
;	Mohaphi	Department of Energy	Private Bag x6093	Kimberley	Τ	053 836 4000	086 562 7065		
Ms	Botha	Co-operative Governance, Human Settlements and	Private Bag X5005	Kimberley	98	053 830 9422	053 831 4308		
Ms	Stroh	South African Civilian Aviation Authority	Private Bag x73	onse	1685	011 545 1232	011 545 1451	strohl@caa.co.za	Would seeding
Ms	Botes	Social Development	Private Bag X5042		8300	053 874 9100	053 871 1062		voud prefer
7.11 Mr Kevin	Nogwili	Dept. of Transport, Roads & Public Works	PO Box 3132		Π	053 839 2100	053 839 2291		
7.12 Thobela Dil	Thobela Dikeni Dikeni	Northern Cape Economic Development, Trade and	2nd Floor, Templar	Bean Street,	8301	054 844 1504	A53 833 130A		
;		mives untern romonon Agency (INCEDA)	Court Building	Kimberley,		2007 2007 2007	ACCT 000 000		
Mrs	Samson	NC - Economic Development and Tourism	Private Bag x6108	Kimberley	8300	053 839 4000	053 832 6805		
	Collect	Department of Agriculture, Forestry and Fisheries	Private bag x120		1000	012 3197508	012 329 5938	ArnelizaC@nda.agric.za	
Mr	Mans	Dept. of Agriculture, Forestry and Fisheries	PO Box 2782	Upington	Γ	054 338586	054 3340030	iacoline.Ma@daff.gov.za	
7.16 Colene	Runkel	SANRAL	P/Bag X 19		7535				
Z.17 Mr Lizell	Wolfe	Derractmont Transmont Cofets and Listen	Private Bag X1368,		Г				
		בבלשו חובור: יושוטליניל כשובול שונו רושואטוו	Southey Chambers, Southey Street	Kimberley	= 968	053 839 1700	053 839 1773		



										086 271 2200   setwassecons licelia d	aussey oursing au. com			
		_		_						1086 271 3300 Joets	000 T 7000   0001	001 EAK 727E	021 200 120	
1102 310 3011	1150 010 210							-		1154 331 3482	TOTAL CASE	027 506 7300	0001000	
500		_			L	1	1		-			_	+	
Pretoria												d Pinelands		
Private bag x 447												3rd Floor, The Park, Park Pinelands		
					Municipal grounds no neighbours				Valakasi Bullaka	Nataliari Dullelli				
Directorate DEA			Je .						Straine.					
7.18 The <b>Du</b>			<ol> <li>Neighbours maildrops to be done</li> </ol>	L			y. Other		Me Anna Str		The Director		_	



9 March 2017

### ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

#### **Description of Alternatives:**

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

#### **Public Participation:**

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

From:

EnviroAfrica:Admin <admin@enviroafrica.co.za>

Sent:

Friday, 10 March 2017 12:46 PM

To:

'Vivienne Thomson'

**Subject:** 

FW: Registering as | & AP for the Danielskuil Solar Energy Facility project

**Belinda Waters** 

T: (021) 851 1616 F: 086 512 0154 PO Box 5367 Helderberg 7135

From: Nuku Makhetha [mailto:mne@idwala.co.za]

Sent: 10 March 2017 12:23 PM To: admin@enviroafrica.co.za

**Subject:** Registering as I & AP for the Danielskuil Solar Energy Facility project

Good day.

I would like to register as an interested and affected party for the proposed Danielskuil Solar Energy Facility: Nuku Makhetha

SHEQ Superintendent Idwala Industrial Holdings Limited Ouplass Factory, Industrial Area, Danielskuil, 8405

T +27 53 384 8466, m +27 82 340 7809, f +27 53 384659

mne@idwala.co.za | www.idwala.co.za



This message contains information intended solely for the addressee, which is confidential or private in nature. If you are not the intended recipient, you may not peruse, use, disseminate, distribute or copy this message or any file attached to this message. Any such unauthorised use, is prohibited and may be unlawful. If you have received this message in error, please notify the sender immediately by e-mail, facsimile or telephone and thereafter delete the original message from your device.

Furthermore, the information contained in this message, and any attachments thereto, is for information purposes only and may contain the personal views and opinions of the author, which are not necessarily the views and opinions of Idwala Industrial Holdings Limited or its subsidiaries and associated companies (the "Idwala Group"). The Idwala Group therefore does not accept liability for any claims, loss or damages of whatsoever nature, arising as a result of the reliance on such information by anyone.

Whilst all reasonable steps are taken to ensure the accuracy and integrity of information transmitted electronically and to preserve the confidentiality thereof, the Idwala Group accepts no liability or responsibility whatsoever if information

Appendix E-3: I&APs Comment and Response Trails and Proofs



### DBAR COMMENT AND RESPONSE TRAIL REPORT

APPLICANT: Roma Energy Danielskuil (Pty) Ltd

## DANIELSKUIL SOLAR PV FACILITY, NORTHERN CAPE

(DEA REF. NO.: 14/12/16/3/3/1/1751)

	,	•	
No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
1	Date: 10/03/2017 Format: Email I&AP: Nuku Makhetha	Registration of individual (SHEQ Superintendent at neighbouring Idwala Mine) as an I&AP	EAP: Registration acknowledged in writing (via email)
2	Date: 29/03/2017 Format: Letter (via email) I&AP: Kgatelopele Municipality (Mr. M. A. Motswana, Municipal Manager)	<ul> <li>i. Reference to DBAR, Section 11, page 22 - Land Use Planning Ordinance No. 15 of 1985 was repealed and the Municipality has now adopted the Kgatelopele Local Municipality: Spatial Planning and Land Use Management By-law (2015);</li> <li>ii. Reference to DBAR, pages 16 and 26 - correction of land zone as 'Undetermined' and not 'Agricultural 1';</li> <li>iii. Reference to DBAR, pages 16, 18 and 26 - comment that land use development (rezoning) application must be submitted iv. Reference to DBAR, Section 6, page 18 - engineering services report related to provision of services will have to form part of land use application;</li> <li>v. Reference to DBAR, Section 3, page 28 - report by the Council for Geoscience on sinkholes referred to. Recommendation that insight of Council of Geoscience or corroboration of information in DBAR pertaining to dolomite, be made;</li> <li>vi. Reference to DBAR, Section 6, pages 31 and 32 - request for description of how Danielskuil oxidation ponds/sewage treatment plant influences, or is affected by, the application to be included in report.</li> </ul>	EAP:  i. Table of relevant legislation in postapplication BAR updated;  ii. Land use reference corrected in postapplication BAR.opy of l&AP letter sent to independent town planning consultants;  iii. Checked with independent town planning consultants – it was communicated that the land use rezoning application was submitted; iv. Copy of l&AP letter sent to independent town planning consultants  v. Corroboration of information made and post-application BAR corrected.  vi. Post-application BAR updated to include description.
3	Date: 10/04/2017 Format: Letter (via email) I&AP: Frances Baard Districts, Northern Cape Dept. of Agriculture, Land Reform and Rural Development (Mr. W. J. J. de Bruyn, Control Engineering Technician and Mr. W. V. D. Mothibi, Head of Department)	<ul> <li>i. Comment that no natural storm water pattern or flow may be altered, restricted or blocked;</li> <li>ii. Comment that removal of protected thorn trees must be done with relevant approvals and permits;</li> <li>iii. Comment that Act 43 of 1983 must be adhered to;</li> <li>iv. Comment that Act 70 of 1970 must be adhered to.</li> <li>v. Request to send information to Head of Dept. and copy to Control Engineering Technician.</li> </ul>	i. EMPr includes clause that storm water management plan in line with comment, be in place at the on-site start up meeting – no activities on site to commence without storm water management plan; ii. Included in EMPr; iv. Included in EMPr; v. I&APs list updated.
4	Date: 19/04/2017 Format: Letter (via email) I&AP: SAHRA (Natasha Higgitt, Heritage Officer and John Gribble, Acting Manager Archaeology,	i. Acceptance of heritage specialist reports and promotion of recommendation therein;     ii. Comment to include in the FBAR and EMPr:         a. A walk down of final layout of solar plant layout to be conducted prior to construction. Report to be submitted to	EAP: i. Specialist recommendation included in post application BAR; ii. Items included in post application BAR (and will

	Palaeontology and Meteorites Unit)	SAHRA. No construction activities may commence without comment from SAHRA on report;  b. Submission of FBAR and EMPr to SAHRA via SAHRIS case application, upon final submission to DEA;  c. Requirement to alert relevant SAHRA Unit if evidence of any archaeological or palaeontological sites/remains found during development;  d. That if development receives an EA, SAHRA must be informed and all relevant documents uploaded to the SAHRIS case file.	be included in FBAR), as well as in EMPr; iii. Items included in post application BAR (and will be included in FBAR), as well as in EMPr. SAHRIS Case file information will also be uploaded on submission of FBAR and possible receipt of EA (SAHRA is a registered I&AP).
5	Date: 19/04/2017 Format: Letter (via email and post) I&AP: DEA - Mr. T Booi, (Case Officer), Mr. S. Malaza (Chief Director: Integrated Environmental Management), Ms. O. Letlalo (Control Environmental Officer: Strategic Infrastructure Development)	<ol> <li>Request to provide full contact details for applicant, provincial and local authorities;</li> <li>Clarification regarding application for activity 32 of GN 983;</li> <li>Comment that section E in FBAR must be signed off;</li> <li>Comment that requirements in terms of Appendix 1(3)(1)(a)(ii) be provided in FBAR;</li> <li>Comment that requirements in terms of Appendix 6(1)(1)(a)(ii) be provided in FBAR;</li> <li>Request to ensure that all issues and comments raised during circulation of DBAR from registered l&amp;APs, are adequately addressed;</li> <li>Request to include proof of correspondence with registered l&amp;APs in FBAR and to conduct public participation process in terms of the regulations;</li> <li>Request for provision of description of identified feasible and reasonable alternatives, including advantages and disadvantages that the proposed activity or alternatives would have on the environment and community, or to submit proof of an investigation and motivation if no feasible alternatives exist;</li> <li>Request to include EMPr in FBAR and ensure l&amp;APs are given an opportunity to comment on it. EMPr to comply with EIA regulations, Appendix 4;</li> <li>Reminder to comply with regulated requirements of a BAR process and timeframes, as well as with section 24F of NEMA.</li> </ol>	EAP: i. Full contact details obtained. I&AP list and post application BAR updated; ii. The DEA clarified via comments on similar applications (i.e. DEA Ref. No.: 14/12/16/3/3/1/1754 and DEA Ref. No.: 14/12/16/3/3/1/1755) which also mentioned activity 32 of GN 983 as one of the activities an EA was being applied for, that this was erroneous since no work on site had commenced. Therefore, this activity has been excluded from the post- application BAR and an ammended application form will be submitted with the FBAR; iii. Section E in post- application BAR and subsequent FBAR to be signed off; iv. Requirements in post- application BAR and subsequent FBAR, provided; v. Requirements in post- application BAR and subsequent FBAR, provided; vi. Issues and comments and addressing thereof, captured in comment and response trail report; vii. Proof included in post- application BAR and will be included in subsequent FBAR; viii. Included in post- application BAR and will be included in subsequent FBAR; viii. Included in post- application BAR and will be included in subsequent FBAR; vii. EMPr included in post- application BAR and will be included in subsequent FBAR; x. Post-application BAR and FBAR to be written in line with EIA regulations and NEMA.
6	Date: Format: I&AP:	END	2



# POST APPLICATION BAR COMMENT AND RESPONSE TRAIL REPORT

## DANIELSKUIL SOLAR PV FACILITY, NORTHERN CAPE

(DEA REF. NO.: 14/12/16/3/3/1/1751)

No.	Date of Comment, Format of Comment, Organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
1	Date: 10/07/2017 Format: Emailed letter I&AP: Jacoline Mans, National Department of Agriculture, Forestry and Fisheries (DAFF)	<ul> <li>i. Specific reference was made to Sections 12(1); 15(1) and 14(2) of the National Forests Act, No. 84 of 1998 (NFA), for the Developer to note. Refer to DAFF correspondence in Appendix E of FBAR;</li> <li>ii. It was commented that on page 21, the Northern Cape Nature Conservation Act, No. 9 of 2009 (NCNCA) was not mentioned and that provincially protected plant species may not be damaged without a valid flora permit from Nature Conservation;</li> <li>iii. It was commented that on page 22, reference is made to the DEA as the administering authority of the NFA but the DAFF is actually the administrating authority;</li> <li>iv. On page 31, reference is made to affected vegetation type and red list data species present on the site such as Camel Thorn trees, however, further in the report is was stated that "no red list data species were encountered or expected". It was commented that Camel thorn is a red data species tree;</li> <li>v. The report states that Critical Biodiversity Areas (CBAs) or Ecological Support Areas (ESAs) have not yet been defined for the region. It was commented that the draft CBA map is available for the Northern Cape and that the project site map must be overlaid on the draft CBA map to confirm that is does not fall into a CBA or ESA;</li> <li>vi. With reference to the Specialist Biodiversity Assessment, on page 9, a 2014 reference to the NFA list of protected trees is made but this list is published annually with the most recent list dated 23 December 2016;</li> <li>viii. With reference to the Specialist Biodiversity Assessment, on page 11, reference to the NFA protected trees on site. It was commented that a NFA licence must be obtained prior to disturbance of any NFA listed tree and where these trees can be avoided, they must be marked and demarcated to prevent harm.</li> </ul>	EAP: i. Comments/corrections acknowledged in writing (via email) and made to BAR; ii. NCNCA reference included; iii. Correction made; iv. Correction made; v. See sensitivity map attached as Appendix A-3 and specialist's email response regarding draft CBA maps, attached as Appendix J-6; vi. Biodiversity specialist requested to make correction in specific report. Correction made; vii. Comment included in EMPr requirements.
2	Date: 29/03/2017		EAP:

	,		
	Format: Letter (via email)  I&AP: Kgatelopele  Municipality (Mr. M. A.  Motswana, Municipal  Manager)		i. Table of relevant legislation in postapplication BAR updated; ii. Land use reference corrected in postapplication BAR.opy of I&AP letter sent to independent town planning consultants; iii. Checked with independent town planning consultants – it was communicated that the land use rezoning application was submitted; iv. Copy of I&AP letter sent to independent town planning consultants  v. Corroboration of information made and post-application BAR corrected. vi. Post-application BAR updated to include description.
3	Date: 10/04/2017 Format: Letter (via email) I&AP: Frances Baard Districts, Northern Cape Dept. of Agriculture, Land Reform and Rural Development (Mr. W. J. J. de Bruyn, Control Engineering Technician and Mr. W. V. D. Mothibi, Head of Department)	i. Comment that no natural storm water pattern or flow may be altered, restricted or blocked;  ii. Comment that removal of protected thom trees must be done with relevant approvals and permits;  iii. Comment that Act 43 of 1983 must be adhered to;  iv. Comment that Act 70 of 1970 must be adhered to.  v. Request to send information to Head of Dept. and copy to Control Engineering Technician.	i. EMPr includes clause that storm water management plan in line with comment, be in place at the on-site start up meeting – no activities on site to commence without storm water management plan; ii. Included in EMPr; iv. Included in EMPr; v. I&APs list updated.
4	Date: 19/04/2017 Format: Letter (via email) I&AP: SAHRA (Natasha Higgitt, Heritage Officer and John Gribble, Acting Manager Archaeology, Palaeontology and Meteorites Unit)	i. Acceptance of heritage specialist reports and promotion of recommendation therein; ii. Comment to include in the FBAR and EMPr:  a. A walk down of final layout of solar plant layout to be conducted prior to construction. Report to be submitted to SAHRA. No construction activities may commence without comment from SAHRA on report;  b. Submission of FBAR and EMPr to SAHRA via SAHRIS case application, upon final submission to DEA;  c. Requirement to alert relevant SAHRA Unit if evidence of any archaeological or palaeontological sites/remains found during development;  d. That if development receives an EA, SAHRA must be informed and all relevant documents uploaded to the SAHRIS case file.	EAP:  i. Specialist recommendation included in post application BAR;  ii. Items included in post application BAR (and will be included in FBAR), as well as in EMPr;  iii. Items included in post application BAR (and will be included in FBAR), as well as in EMPr. SAHRIS Case file information will also be uploaded on submission of FBAR and possible receipt of EA (SAHRA is a registered I&AP).
5	Date: 19/04/2017 Format: Letter (via email and post) I&AP: DEA - Mr. T Booi, (Case Officer), Mr. S. Malaza (Chief Director: Integrated Environmental Management), Ms. O. Letlalo (Control Environmental Officer: Strategic Infrastructure Development)	<ul> <li>i. Request to provide full contact details for applicant, provincial and local authorities;</li> <li>ii. Clarification regarding application for activity 32 of GN 983;</li> <li>iii. Comment that section E in FBAR must be signed off;</li> <li>iv. Comment that requirements in terms of Appendix 1(3)(1)(a)(ii) be provided in FBAR;</li> <li>v. Comment that requirements in terms of Appendix 6(1)(1)(a)(ii) be provided in FBAR;</li> <li>vi. Request to ensure that all issues and comments raised during circulation of</li> </ul>	i. Full contact details obtained. I&AP list and post application BAR updated; ii. The DEA clarified via comments on similar applications (i.e. DEA Ref. No.: 14/12/16/3/3/1/1754 and DEA Ref. No.: 14/12/16/3/3/1/1755) which also mentioned activity 32 of GN 983 as one of the activities an EA was being applied for, that

	-	DBAR from registered I&APs, are	this was erroneous since
		adequately addressed; vii. Request to include proof of correspondence with registered I&APs in FBAR and to conduct public participation process in terms of the regulations; viii. Request for provision of description of identified feasible and reasonable alternatives, including advantages and disadvantages that the proposed activity or alternatives would have on the environment and community, or to submit proof of an investigation and motivation if no feasible alternatives exist; ix. Request to include EMPr in FBAR and ensure I&APs are given an opportunity to comment on it. EMPr to comply with EIA regulations, Appendix 4; x. Reminder to comply with regulated requirements of a BAR process and timeframes, as well as with section 24F of NEMA.	no work on site had commenced. Therefore, this activity has been excluded from the post-application BAR and an ammended application form will be submitted with the FBAR; iii. Section E in post-application BAR and subsequent FBAR to be signed off; iv. Requirements in post-application BAR and subsequent FBAR, provided; v. Requirements in post-application BAR and subsequent FBAR, provided; vi. Issues and comments and addressing thereof, captured in comment and response trail report; vii. Proof included in post-application BAR and will be included in subsequent FBAR; viii. Included in post-application BAR and will be included in subsequent FBAR; viii. Included in post-application BAR and will be included in subsequent FBAR; ix. EMPr included in post-application BAR and will be included in subsequent FBAR; ix. Post-application BAR and FBAR to be written in line with EIA regulations and NEMA.
6	Date: Format: I&AP:	END	

Appendix E-4: Proof of Written Notification to Authorities and Organs of State of Proposed Activities

From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:41 PM

To:

'mmsec@kgatelopele.gov.za'

**Subject:** 

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). A cd of the post application BAR has been posted to you and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you, Vivienne Thomson

Telephone: +2721 851 1616



From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:43 PM

To:

'admin@zfm-dm.gov.za'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,

Vivienne Thomson

Telephone: +2721 851 1616



From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:45 PM

To:

'wdebruyn@ncpg.gov.za'

**Subject:** 

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,

Vivienne Thomson

Telephone: +2721 851 1616 Email: vivienne@enviroafrica.co.za



From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:46 PM

To:

'bbotes@gmail.com'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). A cd of the post application BAR has been posted to you and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,

Vivienne Thomson

Telephone: +2721 851 1616 Email: vivienne@enviroafrica.co.za



From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:47 PM

To:

'strohl@caa.co.za'

**Subject:** 

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

#### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A hard copy of the BAR is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,

**Vivienne Thomson** 

Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



From:

Vivienne Thomson < vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:49 PM

To:

'AnnelizaC@nda.agric.za'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

## Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,

Vivienne Thomson

Telephone: +2721 851 1616

Email: vivienne@enviroafrica.co.za



From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 19 June 2017 11:50 PM

To:

'jacolineMa@daff.gov.za'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

# Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/Danielskuil). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you, Vivienne Thomson

Telephone: +2721 851 1616 Email: vivienne@enviroafrica.co.za



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

**Sent:** Tuesday, 20 June 2017 12:00 AM

To: 'ThokoB@daff.gov.za'

Subject: DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

## Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you, Vivienne Thomson

Telephone: +2721 851 1616

Email: vivienne@enviroafrica.co.za

From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Tuesday, 20 June 2017 12:00 AM

To:

'MashuduMa@daff.gov.za'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,

**Vivienne Thomson** 

Telephone: +2721 851 1616
Email: vivienne@enviroafrica.co.za



From:

Vivienne Thomson < vivienne@enviroafrica.co.za>

Sent:

Tuesday, 20 June 2017 12:01 AM

To:

'john.geeringh@eskom.co.za'

Subject:

DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

### Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR to be submitted to the DEA.

Thank you, Vivienne Thomson

Telephone: +2721 851 1616

Email: vivienne@enviroafrica.co.za



kuil Solar PV Facility	14/12/16/3/3/1/1751 (New Application Number)		Fmail		wevers@kerenenergy.com	ws@idwala.co.za		n/a	nmsec@kgatelopele.gov.za	admin@zfm-dm,gov.za	wdebruyn@ncpg.gov.aa			bbotes@gmail.com	Sod		/ 60 //	5/10	L.		trohl@caa.co.za				myelizaC®nda.sgrin.za	colinoMa@deff.gov.ze		MashuduMa@daff.gov.za	ThokoB@daff.gov.za	ohn.geeringh@eskom.co.za			wa@idwala.co.za		mne@idwala.co.zz	astrasseewillehlad com
Danielskuil	14/12/16/3/3/1/		Far		021 853 0269 W	053 384 0671 W	П	Ē	053 384 0326	054 337 2888	W6 777 8713 W	Н	053 3840326	G3 807 7328 15	053 831	053 831 4534	053 842 3258			086 562 7065	1 01	063 871 1062	063 833 1390	063 832 6805	012 329 5938	054 3340030	053 839 1773		. II	086 661 4064			053 384 0671	053 384 0671	053 384 0659	MBZ 1771 12000
1&AP List for.	DEA Ref:	rii 2017	Telenbone		082 631 7496	053 3848599			053 384 8600	054 337 2800	082 6300 300		029 3848600	053 807 7300	053 838 9100	053 836 7600	053 836 7600 ext 519	051 404 2501		053 836 4000		063 874 9100	053 833 1503	053 839 4000	012 3197508	054 338586	053 839 1700	012 319 7619	012 319 7634	011 516 7233	021 506 7300		053 384 8599, 083 252 0343	063 384 8473, 082 780 4214	053 384 8466, 082 340 7809	NEJ 221 2467
	କବି	d 10 Ap			7137	8405			8405	8801	8550		8	8306	8300	8300	8300	1066	1007	8300	1685	ш	1063	8300	1000	8800 SS	8300	1000	1000	2000	7405		8405	8405	8405	
TION	2 March 2017 (1st round) 14 June 2017 (2nd round)	ation period ende	Thation period to		Somerset West	Dardelskuff		n/a	Damelskuil	Upington	Jan Kempdorp		Danielskail	Kimberley	Kimberley	Kimberley	Kimberley	Bloemfontein	Johannesburg	Kimberley Kimberley	Halfway House	Kimberley	Numberley Kimberley	Kimberley	Pretoria	Upington Bellville	Kimberley	Pretoxia	Polotie	Johannesburg	Pinelands		Dardelskrd	Danielskull	Dartielskull	
BLIC PARTICIPA	Newspaper Advert Placed:	First public participation period ended 10 April 2017	Second public participation period to end 20 July 2017 Postal Address TremCH+ Cade Telenh		P. O. Box 73	P. O. Box 89		n/a	P. O. Box 43	Cnr. Hill and Le Roux Street	Warrenton Road		P. O. Box 43	Private Bag X6010	Private Bag X5018 or 162 George Street	П	28 Central Road, Beaconfield	120 Henry Street, Westdene	P. O. Box 1091	Private Bag X6093		42	ıplar , Bean	Private Bag x6108	Private Bag X120	P.O. Box 2782 P/Bag X 19	Private Bag X1368, Southey Chambers, Southey Street,	Private Bag X120	Deipen Building, Car. Arnie Bolha & Union Street, Office 270	Megawatt D1Y38 or P.O. Box 1091	3rd Floor, The Park, Park Road	entrance to settlement	P. O. Box 69	P. O. Box 89	Ouplass Factory, Industrial Area	Wa amail resenouredness
POST APPLICATION BAR PUBLIC PARTICIPATION	Ca		Affiliation	TOTAL TOTAL	Roma Energy Danielskuil (Pty) Ltd	Idwala Industrial Holdings (Pty) Ltd		п/п	Kgatelopele Municipality (NC386)				$\top$	Act. Head of Dept Dept. Environmental and Nature F Conservation NC		Dept. of Water Affairs - Northern Cape	Dept. of Water_Northern Cape	Eskom North West Region		Dept. of Energy  Co-toperative Stiversames, rituaten semetats sim	South African Civilian Aviation Authority		Ungr. or i remaport, roades ex rubut, worse  Northern Cape Economic Development, Trade and  Investment Fromotion Agency (NCEDA)	Northern Cape - Economic Development and Tourism		Dept. of Agriculture, Forestry and Fisheries  SANRAI.		Dept. Agriculture, Forestry and Fisheries (Altertion: Delegate of the Minister, Act 70 of 1970)	Dept. Agriculture, Forestry and Fisheries, Agriculture, Forestry and Fisheries Agriculture, Forestry and Fisheries of 1970; of 1970;	Bekom Transmission, Megawatt Park		d at spazza shops and poster displayed at spazza shop and	General Manager, Idwala Lime - Danielskuil (Personal assistant: Ametjie Coetzee)	Ervironmental Procititoner, Idwala Lime - Danielskull	(SHEQ Superintendent, Idwala Industrial Holdings Ltd	Prolahand Reflectes
1	fri	imposer As	Surreme		Janse v Rensburg	Wessels			Мовчапа	Noba	de Bruyn		Sulliman	Botes	Mothibi	Ramwedzi	Stenekamp	Retief	Leesk	Mohaphi	Stroh	Botes	Dikeni	Samuson	Collett	Mans	Wolfe	Marubini	Buthelezi	Gearingh	Director	Maildrops place	Swamepoel	van Hysteen	Makhetha	Checuton
	FaviroA	Ervirynmental Klamaeranne and L Ongewichtschmitter	Initiate/Name	1. Applicant				n/a	Morgan Attholang			Councillor		eth	W.V.D.	Mashudu	Clem	Francois	Kevin	1	Lizell		<u>.</u>	Ħ	Anneliza	J. Coleme		Mashudu	Thoko	John		Settlements	Jaco	Irgale	Nuka	
	1	Environme Congewings	Na	1. Applicant	1.1 Mr C.W.	2.1 Mr Bertus	3. Occupiera	3.1	4.1 Mr	4.2 Mr.	4.3 Mfr.	5. Manicipal W	5.1 Cile E	6.1 Ms	6.2 Mr	6.3 Mr	6.4	6.5 Mr	6.6 Mr	6.7 6.8 Me	6.9 Ms	6.10 Ms	6.12	6.13 Mrs	6.14 Ms	6.15 Mr 6.16	6.17	6.18 Ms	6.19 Ms	6.20 Mr	6.21 The	7. Neighbours   7.1 Informal Settlements	7.2 Mr	7.3 Ms	7.4 Ms	8. Other g 1   N.c.

Ì,



The Director

SKA Africa

3<sup>rd</sup> Floor, The Park

Park Road

Pinelands

7405

Dear Sir/Madam



DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)

DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)

DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)

DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)

DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)



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 each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

Please note: Comments must reach EnviroAfrica in writing, on or before 20 July 2017 for response and inclusion in the final BAR/s 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.



Ms. Elisabeth Botes
Acting Head of Department

Department of Environment and Nature Conservation Northern Cape
Private Bag X6010

Kimberley
8306



Dear Madam

# re.: Post-application BAR for proposed SOLAR PV FACILITIES

DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)
DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)
DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

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 each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at <a href="www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

Please note: Comments must reach EnviroAfrica in writing, on or before 20 July 2017 for response and inclusion in the final BAR/s 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.



Mr. W. V. D. Mothibi
The Head of Department
Department of Agriculture, Land Reform and Rural Development
162 George Street
Kimberley
8306

Dear Sir/Madam

re.: Post-application BAR for proposed SOLAR PV FACILITIES

DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)

DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)

DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)

DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)

DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)



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 each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

Please note: Comments must reach EnviroAfrica in writing, on or before 20 July 2017 for response and inclusion in the final BAR/s 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.



Ms. Mashudu Marubini
Delegate of the Minister (Act 70 of 1970)
National Department of Agriculture, Forestry and Fisheries
Private Bag X120
Pretoria
0001

Dear Madam

# re.: Post-application BAR for proposed SOLAR PV FACILITIES

DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)
DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)

DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)

DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)
 DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

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 each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at <a href="www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For Public Participation/respective project). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR/s 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

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154



Ms. Thoko Buthelezi
AgriLand Liaison Office
National Department of Agriculture, Forestry and Fisheries
Private Bag X120
Pretoria
0001

Dear Madam

re.: Post-application BAR for proposed SOLAR PV FACILITIES

DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)

DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)
 DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)

DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)

DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)

2 0 JUN 2017

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 each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at <a href="www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For Public Participation/respective project). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

**Please note:** Comments must reach EnviroAfrica in writing, on or before **20 July 2017** for response and inclusion in the final BAR/s 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.



Ms. Jacoline Mans

Department of Agriculture, Forestry and Fisheries

P. O. Box 2782

Upington

8800

Dear Madam

# re.: Post-application BAR for proposed SOLAR PV FACILITIES

DEA Reference Number: 14/12/16/3/3/1/1751 (Danielskuil)

DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)

DEA Reference Number: 14/12/16/3/3/1/1753 (Mount Roper)

• DEA Reference Number: 14/12/16/3/3/1/1754 (Keimoes)

DEA Reference Number: 14/12/16/3/3/1/1755 (Kakamas)



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 each of the above projects but the EA expired before physical work could commence. Therefore, to continue with the development, new EAs are required.

As part of the new application processes, post-application Basic Assessment Reports (BARs) have been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BARs was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BARs at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For Public Participation/respective project). Besides the attached cd, hard copies of each BAR are also available at the respective Local Municipal Offices. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR/s.

Please note: Comments must reach EnviroAfrica in writing, on or before 20 July 2017 for response and inclusion in the final BAR/s 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.

# **ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS**

# POST APPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY

(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/1751

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	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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas 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 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 following Local Municipal Office for comment/query. I&APs are invited to register in writing (if this has not been done as yet) and/or provide initial comments, queries, concerns or opportunities relating to the post-application BAR for this project, on or before 20th July 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 your 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 (Danielskuil Solar PV), P. O. Box 5367, HELDERBERG, 7135 or Fax.: 086 512 0154 Tel.: 021 851 1616 E-mail: admln@enviroafrica.co.za





ESKOM PO Box 1091 JHB 2001

Att: Mr F K Leask

9 March 2017

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 but the EA expired before physical work on the project could commence. Therefore, to continue with the

<u>Project Location and Description</u>

The proposed development site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

Due to proximity to the Eskom substation and consent use of land, alternative sites do not exist. However, alternative options which include inter alia alternative technology, layout options and the option of not proceeding with the proposed development at all (the No-Go option) are of public participation.

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an i&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.



**ESKOM** 120 Henry Street Westdene, Bloemfontein 9301

Att: Mr F Retief

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473 Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xii. The development of Infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

**Public Participation:** 

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 **HELDERBERG 7135** Tel: (021) 851 1616 Fax: (086) 512 0154

D G CLAR 2007



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

Att: The Director

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskull, Kgatelopele Local Municipality, Barkley West Registration Division) Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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

Relevant notice(s):	Activity No (s)	Description
	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	12	1 ne development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 but the EA expired before physical work on the project could commence. Therefore, to continue with the

Project Location and Description

The proposed development site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatekopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 **HELDERBERG 7135** Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



SANRAL Private Bagx 19 Beliville 7535

Att: Ms C Runkel

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)
Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: 14/12/16/3/3/1/473

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
	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)
ElA Regulations Listing Notice 1 of	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern Cape Province. The proposed development is an array of 18540 crystalline solar photovoltalc (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za

COPY TAX INVOICE/ POD R066552 **IRONMENT HOUSE 473 STEVE BIKO** Co Ring No. 2008/03/05/07 BURGH 06/03/2017 PRETORIA WAT Res Ho. 4790088285 0861112468 18:37 The day LASSES TORRA, NASS NG 1 MARK los THE PROPERTY OF COMPLETE AND PURPLESSES. CITY 32x22x36 17 Box goods 12 CONFIRM PAYMENT ARCADIA AMCUINT 383,33 MAHAT NOTE: The above consignments are NOT INSURED. Carriers maximum fability R3 000 All goods are carried in terms of the carrier's STANDARD TRADING CONDITIONS (see reverse bereaf) 60.88 FROM 0.00 DE AND STREET **ENVIRO-LOG RENEWABL** 29 ST JAMES STR COD CHARGE NOVACH CONTRACT 0.00a produce SOMERSET WEST 62.19 021 851 1616 VAT 506.40 TOTAL CASH CHECK RESIDENCE PAYARIES then haveby acknowledge that have been room and understood the haven and conditions in the expense bernel and amount that all profit the samed pathod to the extent farms and earth last of carriage with (CPP999) abled they gringerholds arguilliquipation to be fully appreheled. CASH PREPAID Golf Reas 043029 or DATE MU) NOOD ORDER 1055136 COLLECTION NOTE MANBER Cadudu Bay No. 13 PRONT HAVE Dell'HER BRIVER 在数点 RATE 2453NN D/D 35 RI. Galvallo THIS WAYBILL ONLY BECOMES A TAX INVOICE FOR NOW ACCOUNT HOLDERS.



Agriculture, Land Reform and Rural Development 162 George Street Kimberley 8300

Att: Mr W Mothibi

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	1	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma Energy Holdings, to undertake the EtA 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

# **Description of Alternatives:**

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

#### Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154 P & HAR TOTAL



Department of Agriculture, Forestry and Fisheries PO Box 2782 Upington 8800

Att: Ms.I Mans

**ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS** REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division) Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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

Relevant notice(s):	Activity No (s)	Description
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

**Public Participation:** 

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues for comment/query. 1&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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 **HELDERBERG 7135** Tel: (021) 851 1616

Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



Department of Agriculture, Forestry and Fisheries Private Bag X 120 Pretoria 0001

Att: Ms A Collett

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)
Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	1	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of Indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

**Public Participation:** 

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

O 6 ILAR 2017

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616

Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



Northern Cape Economic Development and Tourism Private Bag X 6108 Kimberley 8300

Att: Ms H Samson

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division) Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473 Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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

Relevant notice(s):	Activity No (s)	Description
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 **HELDERBERG 7135** Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



Northern Cape Economic Development, Trade and Investment Promotion Agency 2nd Floor, Templar Court Building. Bean Street, Kimberley, 8301

Att: TD Dikeni

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danlelskull, Kgatelopele Local Municipality, Barkley West Registration Division) Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473 Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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				
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.				
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014				
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation				

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

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

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10th April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 **HELDERBERG 7135** Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za

0 0 HAR 2017



Dept. of Transport, Roads & Public Works Private Bag X 3132 Kimberley 8301

Att: Mr K Nogwili

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY

(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za

O CK VAT



Dept Social Development Private Bag X 5042 Kimberley 8300

Att: Ms E Botes

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY

(on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern Cape Province. The proposed development is an array of 18540 crystalline solar photovoltalc (PV) modules grouped into tables or panels of 20 modules each. It is proposed that the PV tables would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

**Public Participation:** 

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



Co-operative Governance, Human Settlements and Traditional Affairs Private Bag X 5005 Kimberley 8300

Att: Ms G Botha

**ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS** REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division) Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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

Relevant notice(s):	Activity No (s)	Description
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

**Public Participation:** 

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more Information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 **HELDERBERG 7135** 

Tel: (021) 851 1616 Fax: (086) 512 0154

n 6 BAR 20



Dept. of Energy Private Bag X 6093 Kimberley 6093

Att: S Mohaphi

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf. 753, a Portion of Erf. 1, Danielskull, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

#### **Description of Alternatives:**

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

# Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: <u>admin@enviroafrica.co.za</u>





Dept. Water Affairs Private Bag x6101 Kimberley 8300

Att: Ms M Ranwedzi

# ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
,	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

**Public Participation:** 

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more Information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskull); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za

6 MAR 2017



Dept. Water Affairs 28 Dentral Road, Beaconsfield Kimberley 8300

Att: Mr G Steenkamp

# ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EiA/0000999/2012

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
	1	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering an area of 20ha, clroumscribed 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 Ouplaas substation.

# **Description of Alternatives:**

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

#### **Public Participation:**

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.



Dept. Water Affairs Private Bag x 6101 Kimberley 8300

Att: Ms M Ranwedzi

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY
(on Erf. 753, a Portion of Erf. 1, Danlelskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	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	12	xil. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

#### **Description of Alternatives:**

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

#### **Public Participation:**

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

n n 1849 2017

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



Deapriment of Environment and Nature Conservation Private Bag X 6010 Kimberley 8306

Att: Ms G Botha

# ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
,	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

**Public Participation:** 

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



Department: Transport, Safety and Liaison Private Bag X1368, Southey Chambers, Southey Street, Kimberley 8300

Att: Ms L Wolfe

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danielskuil, Kgatelopele Local Municipality, Barkley West Registration Division) Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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

Relevant notice(s):	Activity No (s)	Description
	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	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues for comment/query. 1&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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

P.O.Box 5367 **HELDERBERG 7135** Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za



Kgatelopele Municipality

2017 -03- 0

PO Box 43 Daniëlskuil 9405

fei: 053 384 8600

9 March 2017

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (on Erf. 753, a Portion of Erf. 1, Danlelskuil, Kgatelopele Local Municipality, Barkley West Registration Division)

Original Department of Environmental Affairs Reference Number: 14/12/16/3/3/1/473 Original National Environmental Authorisation System Reference Number: DEA/EIA/0000999/2012

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
	1	<ul> <li>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)</li> </ul>
EIA Regulations Listing Notice 1 of	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
2014 (GN. R. 983)	32	The continuation of any development where the environmental authorisation (EA) has lapsed and where the continuation of the development, after the date the EA has lapsed will meet the threshold of any activity or activities listed in Listing Notice 1, 2, 3 or 4 of 2014
EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearance of an area of 20ha or more of indigenous vegetation

EnviroAfrica cc has been appointed by Roma 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 21st January 2013 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 site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

**Description of Alternatives:** 

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

Public Participation:

Interested and Affected Parties (I&APs) are hereby notified of the availability of the DBAR at the following venues 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 10<sup>th</sup> April 2017.

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Danielskuil); P.O. Box 5367, HELDERBERG, 7135, Fax: 086 512 0154, Tel.: 021 8511616, E-mail: admin@enviroafrica.co.za, Please note that future correspondence will only be sent to registered I&APs. You are also requested to pass this information to any person you feel should be notified.

Appendix E-5: I&AP Lists

	-		
	A fried	PUBLIC PARTICIPATION PRO	ATION PRO
mental Management and Impact Assessmen ingsbestur en Impakbeoordeling	nt and Impact As- abbroardeling	ensment	First public particip Second public parti
e Initials/Name	Surname	Affiliation	Postal Address
1	Ц		
C.W.	Janse v Rensburg	Roma Energy Danielskuil (Pty) Ltd	P. O. Box 73
Land Owners:	Damthod	to I tough I to I t	08 AUR O A
MARCHI	Paritino	rawas malanta monage (r.y.) car	1. C. ION 0.
n/a		n/a	n/a
Hiv			
Morgan Attholang	Motswana	Kgatelopele Municipality (NC086)	P. O. Box 43
ij	Nkoba	ZF Mgcawu District Municipality	Car. Hill and Le Roux Street
W. J. J.	de Bruya.	Sustainable Resource Management Directorate, Frances Baard District	Warrenton Road
Ward Councillor	_		
я	Sulliman	Kgatelopele Municipality (NC086)	P. O. Box 43
nisations:			
Elisabeth	Botes	Act Head of Dept Dept. Environmental and Nature Conservation NC	Private Bag X601.0
W.V.D.	Mothibi	Agriculture, Land Reform and Rural Development	Private Bag X5018 or 162 George Street
Mashudu	Ranwedzi	Dept. of Water Affairs - Northern Cape	Private Bag x6101
Glen	Stenekamp	Dept. of Water_Northern Cape	28 Central Road, Beaconfield
Francois	Retief	Eskom North West Region	120 Henry Street, Westdene
Kevin	Leask	Eskom	P. O. Box 1091
Sebabatso	Mohaphi	Dept. of Energy	Private Bag X6093
<u>ن</u>	Botha	Courte A felone ("selling A visitor A vibration	Private Bag X5005
R	Rotes	Social Development	Private Bao X5042
Kevin	Nogwili	Dept. of Transport, Roads & Public Works	P. O. Box 3132
Thobela	Dikeni	Northern Cape Economic Development, Trade and Investment Promotion Agency (NCEDA)	2nd Floor, Templar Court Building, Bean Street
H	Samson	Northern Cape - Economic Development and Tourism	Private Bag x6108
Anneliza	Collett	Dept of Aoriculture. Forestry and Fisheries	Private Bag X120
1	Mans	Dept. of Agriculture, Forestry and Fisherles	P. O. Box 2782
Colene	Runkel	SANKAL	P/Bag X 19
Lizell	Wolfe	Dept.: Transport, Safety and Liaison	Private Bag X1368, Southey Chambers,
			Southey Street,

	•					I&AP List for	Daniel	Danielskuil Solar PV Facility
		PUBLIC PARTICIPATION PROCESS	ATION PROC	CESS		DEA Ref: 1	14/12/16/3/3/:	14/12/16/3/3/1/1751. {New Application Number}
Environmental Management and Impact Assessment	mt and Impact As		First public participa	ation period ended	10 Apr	1 2017 (Newspa	aper advert p	First public participation period ended 10 April 2017 (Newspaper advert placed: 2 March 2017)
Omgewingsbestuur en Imp	oakbeoordeling		Second public partic	ripation period end	led 20 Ji	dy 2017 (News	paper advert	Second public participation period ended 20 July 2017 (Newspaper advert placed: 14 June 2017)
No. Title Initials/Name	Surname	Affiliation	Postal Address	Town/City	Code	Telephone	Fax	E-mail
1. Applicant	lanse v							
1.1 Mr C.W.	Rensburg	Roma Energy Danielskuil (Pty) Ltd	P. O. Box 73	Somerset West	7137	082 631 7496	021 853 0269	weyers@kerenenergy.com
roperty/La					П		П	
2.1 Mr Rakesh	Ramthol	Idwala Industrial Holdings (Pty) Ltd	P. O. Box 89	Danielskuil	8405	053 384 8599 0	053 384 0671	ram@idwala.co.za
3. Occupiers				6/4				6/4
3.1 II/a Municipality		r fu	ıı/a	11/ 8				14 a
Morgan								
4.1 Mr Attholang	Motswana	Kgatelopele Municipality (NC086)	$\neg$	Danielskuil	8405	053 384 8600	053 384 0326	mmsec@kgatelopele.gov,za
4.2. Mr. E.	Nkoba		Cnr. Hill and Le Roux Street	Upington	8801	054 337 2800	054 337 2888	admin@zfm-dm.gov.za
43 Mr W.I.I.		Sustainable Resource Management Directorate, Frances Baard District	Warrenton Road	an Kemadom	8550	087 630 0300	8128 122 980	ez Aus sauguanade) w
5. Municipal Ward Councillor		1	Ī		Г	Γ		0 0
5.1 Cilr B	Sulliman	Kgatelopele Municipality (NC086)	P. O. Box 43	Danielskuil Danielskuil	8405	053 384 8600	053 384 0326	
6.State Organisations:						1		
6.1 Ms Elisabeth	Botes	Act. Head of Dept Dept. Environmental and Nature Conservation NC	Private Bag X6010	Kimberley	9088	053 807 7300	053 807 7328	bbotes@gmail.ccm
6.2 Mr W.V.D.	Mothibi	Reform and Rural Development	or or	Kimberley	8300	053 838 9100	053 831	
	Ranwedzi	Ī	Private Bag x6101		8300	053 836 7600	4000/ 2003 053 831 4534	
	Chanakamn	ale) H	oad,			ext	053 842 3258	
	dimension		Beaconfield		- 1	$\overline{}$		
6.5 Mr Francois	Retief	Eskom North West Region	120 Henry Street, Westdene		1066	051 404 2501		
6.6 Mr Kevin	Leask		П	ırg	2001			
	Mohaphi	Dept. of Energy	Private Bag X6093		П		086 562 7065	
		relation Authorites	T	Kimberiey Halfuray House	1685	053 830 9422	011 545 1451	strobl@cas co za
-	Hotes	Viduoli Autionity	Private Rac Y5042		Т	ı	053 871 1067	21 Villa Carticologia
Mr	ili	Dept. of Transport, Roads & Public Works				П	053 839 2291	
6.12 Thobela		c Development, Trade and gency (NCEDA)	2nd Floor, Templar Court Building, Bean Street	Kimberley	8301	053 833 1503	053 833 1390	
6.13 Mrs H.	Samson	Northern Cape - Economic Development and Tourism	Private Bag x6108	Kimberley	8300	053 839 4000	053 832 6805	
6.14 Ms Anneliza	Collett		g X120		1000		012 329 5938	AnnelizaC@nda.agric.za
6.15 Mr J. 6.16 Colene	Mans		P. O. Box 2782 P/Bar X 19	Upington Bellville	8800 7535	054 338 5909	054 334 0030	jacolineMa@daff.gov.za
	Wolfe		(1368, mbers, et,			053 839 1700	053 839 1773	
6.18 The Director-	General	Dept. of Environmental Affairs (National)	Private Bag X447	Pretoria	1000	086 111 2468 /012 C	012 359 3625	callcentre@environment.gov.za
7. Neighbours	Maildrone nlace	ad a tenara chone and moster disclarad at enara chon and o	ntrance to coffement					
'i illollingi Scinenicius	INTERIOR S PIGE	General Manager, Idwala Lime - Danielskuil (Personal				053 384 8599, 083		
7,2 Mr Jaco	Swanepoel	assistant: Annetjie Coetzee)	P. O. Box 89	Danielskuil	8405		053 384 0671	swa@idwala.co,za
7.3 Ms Irene	van Hysteen	Bnvironmental Practitioner, Idwala Lime - Danielskull	P. O. Box 89	Daníelskuil	8405	053 384 8473, 082 780 4214	053 384 0671	
7.4 Ms Nuku	Makhetha	SHEQ Superintendent, Idwala Industrial Holdings Ltd	Ouplaas Factory, Industrial Area	Danielskuil	8405	053 384 8466, 082 340 7809	053 384 0659	mne@idwala.co.za
8. Other 8.1 Ms Anna	Strauss	Kalahari Bulletin				054 331 3482	086 271 3300	astrauss@volksblad.com
8.2 The		SKA Africa	Fark Road	Pinelands		ı	021 506 7375	

Appendix E-6: Correspondence and Minutes of Meetings

## **Vivienne Thomson**

From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Monday, 13 March 2017 8:56 AM

To:

'mne@idwala.co.za'

Subject:

Proposed Danielskuil Solar PV Facility, Roma Energy Danielskuil (Pty) Ltd.

Dear Ms. Makhetha

On behalf of Enviro Africa, I confirm your registration as an interested and affected party for the above-mentioned proposed development.

Your registration has been captured in your capacity as SHEQ Superintendent representing Idwala Industrial Holdings Limited.

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

Thank you,

Vivienne Thomson

Telephone: +2721 851 161

Email: vivienne@enviroafrica.co.za



### Vivienne Thomson

From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Thursday, 16 March 2017 12:23 PM

To:

'Ephron Maradwa'

Cc:

Bernard de witt

Subject:

RE: Emailing: applicationforenvironmentalauthorisation2016.doc

**Attachments:** 

27 September 2016 DEA Meeting Minutes.docx

### **Dear Ephron**

Thank you for your prompt response. Please find attached, the minutes of the meeting held last year which I referred to in our telephonic conversation earlier today, as well as email correspondence (below) with the Department.

Thank you,

**Vivienne Thomson** 

Telephone: +2721 851 161

Email: vivienne@enviroafrica.co.za



From: Clinton [mailto:clinton@enviroafrica.co.za]

Sent: Monday, 03 October 2016 8:51 AM

To: Mahlatse Shubane (MShubane@environment.gov.za) < MShubane@environment.gov.za >;

'halberts@environment.gov.za' <halberts@environment.gov.za>; bernard@enviroafrica.co.za; 'info@ventura.co.za'

<info@ventura.co.za>; 'Weyers@kerenenergy.com' <<u>Weyers@kerenenergy.com</u>>

Subject: DEA Meeting minutes - 27 September 2016

#### Dear All

Please find attached the meeting minutes for the meeting held on 27 September 2016 to discuss the NEMA Application for the proposed solar sites.

Many thanks

Best regards,

**Clinton Geyser** 



Tel. 021 851 1616

Email: clinton@enviroafrica.co.za



Minutes of Meeting with Department of Environmental Affairs, Keren Energy Holdings and EnviroAfrica

#### Present:

Mahlatse Shubane – DEA. mshubane@environment.gov.za Tel: 012 399 9417 halberts@environment.gov.za Tel: 012 399 9371 Herman Alberts - DFA. Bernard de Witt – EnviroAfrica (EAP). Bernard@enviroafrica.co.za Tel: 021 851 1616 Tel: 021 851 1616 Clinton Geyser – EnviroAfrica (EAP). Clinton@enviroafrica.co.za Tel: 012 345 1109 Fritz Eksteen – Keren Energy Holdings. info@ventura.co.za Tel: 082 631 7496 Weyers van Rensburg – Keren Energy Holdings. <u>Weyers@kerenenergy.com</u>

Keren Energy Holdings requested the meeting along with EnviroAfrica to discuss the fact that seven EIA's has expired which pertains to Solar projects of Keren Energy Holdings.

Mr. Shubane and Mr. Alberts informed all present that the Basic Assessments has to be completed in full again. However, the specialist studies do not need a full report again if there are no changes. Specialist can just confirm (verify the findings of the original report) or update the previous report. Mr. Alberts emphasized that the specialist must go visit the site again. Specialist not allowed to simply write a confirmation. The specialist studies will include but not limited to agriculture, visuals, bio diversity, heritage, and socio economics.

For public participation the specialist report as well as the application must be submitted using the 2014 format. Any specialist studies conducted in house must be reviewed externally.

It is important to make sure of all the regulations. If anything unclear EnviroAfrica can contact Mr. Shubane and get clarity.

Responses to comments pertaining to public participation must be addressed accordingly and adequately. "Noted" is not a response. There must also be a comment and response report. The comments and where they were addressed in the report must be clear.

The report must include a clarification if there are no alternatives for technology used or alternative sites.

Mr. Alberts advised that applications should be in before 15 December. DEA will be closed 15 December to 5 January 2017. No public participation can take place during this time period

If all specialist studies are completed – one round of public participation will be sufficient. DEA will only provide comment on the Basic Assessment Report once an Application Form has been submitted.

Need and desirability must be addressed in the Basic Assessment Report. Just an "umbrella" response that the project is required to provide additional energy to Eskom is not the only "need". The Need and Desirability must therefore be addressed in more detail.

When submitting the entire report, an original plus one hard copy and 2 CD's must be submitted. The application must be included on the CD's.

Cumulative impacts must be addressed. The impacts of any other renewable projects within a 30km radius of the site must be evaluated. Specialists must also take this into consideration. The DEA website can be accessed for a database of renewable projects (new builds). Mr. Shubane to email the link to the database to EnviroAfrica.

### Plan of Study

These are the following steps to be conducted for the NEMA Application in terms of the NEMA EIA Regulations 2014 as discussed in the meeting:

- Specialists to conduct site visit and to verify their original findings and/or to update their specialist reports
- EAP to update the Basic Assessment Report (BAR) on the 2014 BAR template.
- EAP to compile 2014 NEMA Application Form and to submit to DEA (90 day legislated timeframe begins)
- EAP to conduct the public participation in terms of the 2014 Regulations. This will include newspaper advertisement, site posters, notification letters to neighbouring land owners and occupiers etc and to other potential I&APs as per the NEMA regulations, as well as to all registered I&APs, notifying them of the NEMA Application, and the availability of the BAR for viewing and comment for a 30 day comment period. The BAR will also be distributed to all relevant State Departments and Organs of State, including DEA, for comment.
- After the 30 day comment period, a Comments and Response report will be compiled. The C&R report will be included in the Final BAR to be submitted to DEA (within the 90 day legislated timeframe) for a decision.
- If required by, and approved by DEA, the 90 day legislated timeframe will be increased by 50 days, if the BAR is substantially amended or substantial additional information is included in the BAR, as a result of comments received on the BAR during the public participation period. The amended BAR will then be submitted for an additional 30 day comment period to registered I&APs.

### **Vivienne Thomson**

From:

Vivienne Thomson < vivienne@enviroafrica.co.za>

Sent:

Friday, 17 March 2017 11:48 AM 'tvdmerwe@environment.gov.za'

To: Cc:

Bernard de witt

Subject:

NC Solar projects

Attachments:

27 September 2016 DEA Meeting Minutes.docx

**Dear Tanet** 

Thank you for our chat earlier this morning. For record purposes, please see the mails below and attached file.

I acknowledge that application forms for the above DBARs submitted will be couriered to your offices on the 27<sup>th</sup> May 2017, so you should have them before the end of the month. Please confirm your department and floor number for courier purposes.

Thank you,

Vivienne Thomson

Telephone: +2721 851 161

Email: vivienne@enviroafrica.co.za



From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]

Sent: Thursday, 16 March 2017 12:23 PM

To: 'Ephron Maradwa' <EMaradwa@environment.gov.za>

Cc: Bernard de witt <bernard@enviroafrica.co.za>

Subject: RE: Emailing: applicationforenvironmentalauthorisation2016.doc

**Dear Ephron** 

Thank you for your prompt response. Please find attached, the minutes of the meeting held last year which I referred to in our telephonic conversation earlier today, as well as email correspondence (below) with the Department.

Thank you,

Vivienne Thomson

Telephone: +2721 851 161

Email: vivienne@enviroafrica.co.za

From: Clinton [mailto:clinton@enviroafrica.co.za]

Sent: Monday, 03 October 2016 8:51 AM

To: Mahlatse Shubane (MShubane@environment.gov.za) < MShubane@environment.gov.za>;

'halberts@environment.gov.za' < halberts@environment.gov.za >; bernard@enviroafrica.co.za; 'info@ventura.co.za'

<info@ventura.co.za>; 'Weyers@kerenenergy.com' <\Weyers@kerenenergy.com>

Subject: DEA Meeting minutes - 27 September 2016

Dear All

Please find attached the meeting minutes for the meeting held on 27 September 2016 to discuss the NEMA Application for the proposed solar sites.

Many thanks

Best regards,

**Clinton Geyser** 



Tel. 021 851 1616

Email: clinton@enviroafrica.co.za





# agriculture, land reform & rural development

Department: agriculture, land reform & rural development NORTHERN CAPE PROVINCE REPUBLIC OF SOUTH AFRICA

# Directorate: Sustainable Resource Management Frances Baard Districts

Warrenton road, jan Kempdorp, Northern Cape, South Africa, 8550, Tel: <del>(053)</del>-087 6300 300, Fax: 0867718713, E-mail: wdebruyn@ncpg.gov.za, web: www.agrinc.gov.za

Reference:

DEA/EIA/0000999/2012

Enquiries: W. J. J de Bruyn

Date: 10 April 2017

ENVIRO AFRICA PO Box 5367 Helderberg 5367

For attention: B de Witt

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS.

REAPPLICATION: PROPOSED DANIELSKUIL SOLAR ENERGY FACILITY (ON ERF753, A PORTION OF ERF.1, DANIELSKUIL, KGATELOPELE LOCAL MUNICIPALITY, BARKLEY WEST REGISTRATION DIVISION)

REFERENCE NUMBER: DEA/EIA/0000999/2012

With reference to letter dating 9 March 2017, the Department want to respond with the following comments on the reapplication for a proposed Solar Energy Facility as mentioned.

- No natural storm water pattern or flow may be altered, restricted or blocked with the new development on proposed sites.
- The removal of protected Thorn trees must be done with the relevant approval and permits.
- Adherence to Act 43 of 1983(with applicable regulations), the conservation of natural resources.
- Adherence to Act 70 of 1970, the change of ownership on agricultural used land.

The Department is of the opinion, that above conditions are applicable on the application for the proposed Danielskuil Solar Energy Facility.

Kindly forward any information or decisions on the project to The Northern Cape Department of Agricultural, Land Reform and Rural Development, The Head of Department- Mr. W.V.D. Mothibi,

Private Bag X5018, Kimberley, 8300, Attention Mr W. de Bruyn. It would be appreciated if an electronic copy would be send to <a href="wdebruyn@ncpg.gov.za">wdebruyn@ncpg.gov.za</a>.

The Department trust you would find above acceptable and kindly contact the Department if any additional information is needed.

Regards

W. J. J. de Bruyn (Pr Tech Eng)

Control EngineeringTechnician (SRM)

**Frances Baard District** 



12th April 2017

Mr. W. V. D. Mothibi
Head of Department
Northern Cape Department of Agriculture, Land Reform and Rural Development
Private Bag X5018
Kimberley
8300

Copied via email to: y

wdebruyn@ncpg.gov.za

(Mr. W. J. J. de Bruyn)

Dear Mr. Mothibi

re.: Reapplication - Proposed Danielskuil Solar PV Facility (Erf. 753, a portion of Erf. 1, Danielskuil)

Enviro Africa would like to thank you for the clear and concise comments, dated 10 April 2017, as received from Mr. de Bruyn's office regarding the above project.

The original application's reference numbers were DEA NEAS Ref number: DEA/EIA/0000999/2012 and DEA EIA Ref:14/12/16/3/3/1/473. The DEA had confirmed receipt of the 2017 (re)application and draft basic assessment report (as per the attached letter) and has assigned a new application number to the project viz. **DEA EIA Ref:14/12/16/3/3/1/1751**.

Please note that henceforth, **DEA EIA Ref:14/12/16/3/3/1/1751** will be the only reference number used for the above application. We respectfully request that you adjust your records accordingly.

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

Yours sincerely,

Vivienne Thomson

**Environmental Consultant** 



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

DEA Reference: 14/12/16/3/3/1/1751 Enquiries: Mr T Booi

Telephone: (012) 399 9387 E-mail: TBooi@environment.gov.za

Bernard de Wilt Enviro Africa CC P.O. Box 5367 Helderberg 7135

Telephone Number:

021 8511616

Fay:

086 5120152

Email Address:

admin@enviroafrica.co.za

PER E-MAIL / MAIL

Dear Sir

COMMENTS ON THE APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED DANIELSKUIL SOLAR PHOTOVOLTAIC (PV) FACILITY ON ERF 753, A PORTION OF ERF 1 DANIELSKUIL WITHIN THE KGATELOPELE LOCAL MUNICIPALITY, BARKLEY WEST REGISTRATION DIVISION, NORTHERN CAPE PROVINCE

The Application Form and draft Basic Assessment Report (BAR) dated March 2017 and received by this Department on 30 March 2017 refers.

# This Department has the following comments on the abovementioned application:

- Please provide the full contact details of the applicant, the provincial authority and local authority in the final BAR.
- It has been noted that you applied for activity 32 of GN 983 in order to accommodate the continuation of any development where the environmental authorisation has lapsed, therefore, you are required to indicate all the activities triggered in relation to the proposed development as they will require environmental authorisation in terms of the EIA Regulation, 2014. If the activities does not trigger EIA, you are required to provide details of the activities and a motivation on how they would support the proposed development however not trigger EIA.
- Please ensure that Section E i.e. recommendation of practitioner is signed off in the final BAR.
- In terms of Appendix 1(3) (1) (a) (ii) it is required that the expertise of the EAP, including the curriculum vitae be provided and included in the final BAR.
- In terms of Appendix 6 (1) (1) (a) (ii) it is required that the expertise of the specialists that conducted the specialist studies be provided and included in the final BAR.
- 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 EIA Regulations, 2014.

- Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 1 (2) (e) and 3 (1) (h) (i) of GN R.982 of 2014. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 1.
- It has been noted that an EMPr that would address how issues of concern with regard to the proposed development was not included in the draft BAR, therefore, you are required to include it in the final BAR and ensure I&APs are given an opportunity to provide comments on the EMPr. In addition, the EMPr must comply with Appendix 4 of the EIA regulations of 2014.

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) of the 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 sincerely

Mr Sabelo Malaza

**Chief Director: Integrated Environmental Authorisations** 

**Department of Environmental Affairs** 

Signed by: Ms. Olivia Letlalo

Designation: Control Environmental Officer: Strategic Infrastructure Development

Date: 19/04/2017

CC:	Mr.Comelius Weyers	Roma Energy Danielskuil		
	Janse van Rensburg	(Pty) Ltd	Tel: not available	Email:weyers@kerenenergy.com
1		Northern Cape Province:		
		Department of Environment		
	Ms G Botha	and Nature Conservation	Tel: 053 807 7300	Not available
	Mr Morgan Atlholang			
	Motswana	Kgatelopele Municipality	Tel: 053 3848600	Email: not available

**Our Ref:** 



an agency of the Descriment of Acre and Coloure

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sanra.org za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 Www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 10805

Date: Wednesday April 19, 2017

Page No: 1

### **Final Comment**

In terms of Section 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Enviroafrica CC

PO Box 5367 Heilderberg 7135

Project Location and Description The proposed development site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

EnviroAfrica CC has been appointed by Roma Energy Danielskuil (Pty) Ltd to conduct a Basic Assessment Process in support of an Environmental Authorisation Application for the proposed Solar PV Plant on Erf 753, near Danielskuil, Northern Cape Province. A draft Basic Assessment Report (dBAR) has been submitted in terms of the National Environmental Management Act, Act No 107 of 1998 (NEMA) and the NEMA 2014 Environmental Impact Assessment (EIA) Regulations. The proposed development will include a solar photovoltaic array covering 20 ha. Associated infrastructure will include a fenced construction staging area, a maintenance shed, three inverter-transformer stations on concrete pads, office buildings, a switch panel for the power grid connection, 1 km of 22kV powerline and a 22kV connection to the Eskom's Ouplaas substation. ACRM and Dr John Almond were appointed to conduct the Archaeological Impact Assessment (AIA) and the Palaeontological report respectively.

Kaplan, J. 2012. Archaeological Impact Assessment: The Proposed Roma Energy Solar Farm on Erf 753 Danielskuil, Northern Cape Province.

The AIA assessed a portion of land to the west of the proposed solar facility. No archaeological heritage

**Our Ref:** 



an agency of the Descriment of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sarra.org za.

South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 10805

Date: Wednesday April 19, 2017

Page No: 2

resources were found within the alternative area. The author argued that the proposed area for development does not contain landforms or terrains where archaeological remains may be expected to be found and the proposed area for development has been degraded by Eskom infrastructure. Recommendations include the following:

- An AlA of the proposed site (Erf 753) for the solar energy farm is not required and no further archaeological mitigation is required; and
- Should any unmarked human burials/remains or ostrich eggshell water flask caches be uncovered, or exposed during construction activities, these must immediately be reported to the archaeologist or SAHRA. Burials, etc must not be removed or disturbed until inspected by the archaeologist.

Almond, J. E. 2012. Recommended Exemption from further Palaeontological Studies & Mitigation: Proposed Danielskuil Roma Energy Solar Plant, Kgatelopele Local Municipality, Northern Cape.

The propose development is underlain by the Campbell Rand Subgroup and in particular the Koegelbeen Formation. The Koegelbeen Formation contains stromatolites, microbial laminates and oolitic facies. The Precambrian sedimentary rocks are overlain by superficial deposits of aeolian sands and alluvium and are largely unfossiliferous. It was recommended that the project be exempted from further specialist palaeontological studies. Should any substantial fossil remains (e.g. vertebrate bones and teeth, shells, petrified wood) be encountered during excavation, however, these should be reported to SAHRA for possible mitigation by a professional palaeontologist.

### **Final Comment**

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts heritage specialist reports and promotes the recommendations therein. The recommendations of the heritage specialists and the following conditions must be included in the Final BAR and the Environmental Management Programme (EMPr):

- A Walk-down of the final layout of the solar plant must be conducted prior to the construction phase. A
  report detailing the results of the walk-down must be submitted to SAHRA for comment. No
  construction activities may commence without comment from SAHRA;
- The Final BAR and EMPr must be submitted to SAHRA via the SAHRIS Case application upon final submission to the relevant competent authority;
- If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/John Gribble 021 462 5402) must be alerted. If unmarked human burials are

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sanra.org.za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 10805

Date: Wednesday April 19, 2017

Page No: 3

uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA; and

• If the development receives an Environmental Authorisation (EA), SAHRA must be informed and all documents pertaining to the EA must be uploaded to the SAHRIS Case file.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt

Heritage Officer

South African Heritage Resources Agency

John Gribble

Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and

Meteorites Unit

South African Heritage Resources Agency

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/389439

(, Ref: )

Terms & Conditions:

**Our Ref:** 



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +37 21 462 4509 | E: info@sanra.org.za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town | P.O. Box 4637 | Cape Town | 8001 | www.sahra.org.za

Date: Wednesday April 19, 2017

Page No: 4

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 10805

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.



Private Bag X 447 · PRETORIA · 0001 · Environmental House · 473 Steve Blko Road · PRETORIA

DEA Reference: 14/12/16/3/3/1/1751 Enquiries: Ms Salome Mambane

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

Vivienne Thomson EnviroAfrica CC P.O Box 5367 **HELDERBERG** 7135

Tell:

021 851 1616

Email: admin@enviroafrica.co.za

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF NOTIFICATION FOR AN EXTENSION IN TERMS OF REGULATION 19(1)(b) FOR THE PROPOSED ROMA ENERGY DANIELSKUIL SOLAR PV FACILITY ROPER SOLAR PV FACILITY, NORTHERN CAPE PROVINCE

The Department confirms having received the notification for extension on the 30 May 2017.

Please note that should you fail to meet any of the timeframes stipulated in Regulation 19 of the Environmental Impact Assessment Regulations as amended 2014, your application will lapse.

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: Azrah Essop

Environmental Officer Specialised Production: EIA Coordination, Strategic Planning and Support

Date: 31 May 2017

### **Vivienne Thomson**

From:

John Geeringh <GeerinJH@eskom.co.za>

Sent:

Tuesday, 20 June 2017 10:55 AM

To:

Vivienne Thomson

Subject:

RE: DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number:

14/12/16/3/3/1/1751)

**Attachments:** 

Eskom requirements for work in or near Eskom servitudes SOLAR (3).doc;

Renewable Energy Generation Plant Setbacks to Eskom Infrastructure - Signed.pdf

Please find attached Eskom requirements for works and developments at or near Eskom infrastructure.

Kind regards

John Geeringh (Pr. Sci. Nat.)

**Senior Consultant Environmental Management** 

**Eskom GC: Land Development** 

**Megawatt Park** 

D1Y39

P O Box 1091

**Johannesburg** 

2000

Tel: 011 516 7233 Fax: 086 661 4064 Cell: 083 632 7663

From: Vivienne Thomson [mailto:vivienne@enviroafrica.co.za]

Sent: 20 June 2017 12:01 AM

To: John Geeringh

**Subject:** DANIELSKUIL SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1751)

Dear Sir/Madam

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 in 2013 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 process, a post-application Basic Assessment Report (BAR) has been compiled which contains 2017 revisions/addendums of the various specialist reports, as well as an updated draft environmental management programme for the project which were unavailable when the draft BAR was issued during the first round of public comment in March 2017.

Interested and Affected Parties (I&APs) are hereby notified of the availability of the post application BAR at <a href="https://www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For public participation/ Danielskuil). A cd of the post application BAR has been posted to your office and a hard copy is also available at the Local Municipal Office. I&APs are invited to register in writing (if this has not been done as yet) and/or provide comments/ queries relating to the post-application BAR.

Please note: Comments must reach EnviroAfrica in writing, on or before 20 July 2017 for response and inclusion in the final BAR to be submitted to the DEA.

Thank you,
Vivienne Thomson

Telephone: +2721 851 1616

Email: vivienne@enviroafrica.co.za



NB: This Email and its contents are subject to the Eskom Holdings SOC Limited EMAIL LEGAL NOTICE which can be viewed at http://www.eskom.co.za/Pages/Email\_Legal\_Spam\_Disclaimer.aspx

# 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



Directorate: Forestry Management (Other Regions)
P.O. Box 2782, Upington, 8800, Tel 054 338 5909, Fax 054 334 0030

**Enquiries:** J Mans

E-mail: JacolineMa@daff.gov.za

Date: 10 July 2017 Ref: 40.8.14.2/NC/94

Enviro Africa P.O. Box 5367 HELDERBERG 5367

ATTENTION:

Vivienne Thomson (Vivienne@enviroafrica.co.za)

RE: COMMENTS ON POST APPLICATION BASIC ASSESSMENT REPORT OF THE PROPOSED ROMA ENERGY DANIELSKUIL SOLAR ENERGY FACILITY ON ERF 753, A PORTION OF ERF 1, DANIELSKUIL (DEA REF: 14/12/16/3/3/1/1751)

### 1. DEPARTMENTAL MANDATE

The Directorate: Forestry Management (Other Regions) in the Department of Agriculture, Forestry and Fisheries (DAFF) is responsible for implementation of the National Forests Act, Act 84 of 1998 (NFA) and the National Veld and Forest Fires Act, Act 101 of 1998 as amended. The developer must take note of the following sections of the NFA:

- 1.1 Section 12(1): "The Minister may declare-
  - (a) a particular tree,
  - (b) a particular group of trees,
  - (c) a particular woodland; or
  - (d) trees belonging to a particular species, to be a protected tree, group of trees, woodland or species.
- 1.2 Section 15(1): "No person may-
  - (a) Cut, disturb, damage or destroy any protected tree; or
  - (b) Possess, collect, remove, transport, export, purchase, sell, donate or in any other manner acquire or dispose of any protected tree, or any forest product derived from a protected tree, except-
    - (i) under a license granted by the Minister; or
    - (ii) in terms of an exemption from the provision of this subsection published by the Minister in the Gazette on the advice of the Council."



JM.

- 1.3 "Any person who contravenes the prohibition on-
  - (i) The cutting, disturbance, damage or destruction of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees referred to in section 15(1)(a); or
  - (ii) The possession, collection, removal, transport, export, purchase or sale of temporarily protected trees or groups of trees referred to in section 14(2) or protected trees referred to in section 15(1)(b), or any forest product derived from a temporarily protected tree, group of trees or protected tree, is guilty of a first category offence.
- 1.4 Section 58 (1): "Any person who is guilty of a first category offence referred to in sections 62 and 63 may be sentenced to a fine or imprisonment for a period of up to three years, or to both a fine and such imprisonment."
- 1.5 The list of protected tree species under section 12(1) (d) of the National Forests Act, 1998 (Act No. 84 of 1998) was published in GN1602 of 23 December 2016.

### 2. COMMENTS ON POST APPLICATION BASIC ASSESSMENT REPORT

- 2.1 Page 21 of the Basic Assessment Report (BAR) refers to the applicable legislation. The Northern Cape Nature Conservation Act, Act 9 of 2009 (NCNCA) was not mentioned, but later on the report stated that seven (7) provincially protected plant species were encountered, thus the NCNCA must be included under applicable legislation. Provincially protected plant species may not be damaged or disturbed without a valid Flora Permit from Nature Conservation.
- 2.2 On page 22, reference is made to the NFA, but it stated that DEA (National) is the administering authority. Kindly note the DAFF (National) is the administering authority, as explained in number 1 above.
- 2.3 Page 31 refers to the affected vegetation type, Ghaap Plateau Vaalbosveld and confirmed that three (3) NFA listed protected tree species are present on the 20 ha site, including Camel thorn Vachellia erioloba. It report further stated that "no red list plant species were encountered or is expected..." Kindly note that Camel is listed as Red Data Plant Species with a status of "Declining".
- 2.4 The report stated: "Critical Biodiversity Areas (CBA) or Ecological Support Areas (ESA) has not yet been defined for this Municipal area." Please note the draft CBA map is available for the Northern Cape Province. For a link to the map, please contact the provincial Department of Environment and Nature Conservation (DENC). The report stated on page 40 that it is considered unlikely that the proposed footprint will fall within any CBA or ESA. Kindly ensure that the site is overlaid on the draft CBA map to confirm that it does not fall in a CBA or ESA as indicated on page 35 of the report.



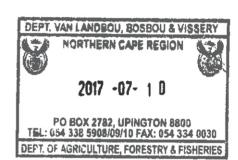


- 3. COMMENTS ON REVISED SPECIALIST BIODIVERSITY ASSESSMENT AND BOTANICAL SCAN
- 3.1 Page 9 refers to the NFA List of protected tree species, specifically GN 908 of 21 November 2014. Kindly note the list of protected tree species is published annually. See number 1.5 above.
- 3.2 Page 11 confirmed there are one (1) Boscia albitrunca; four (4) Vachellia erioloba and scattered Vachellia haematoxylon on site that may be affected by the proposed solar energy facility. The developer must apply for a Forest Act License prior to disturbance of any of the NFA Listed protected tree species on site, it such species cannot be avoided during construction. Trees that can be avoided should be clearly marked and demarcated during construction to protect it from accidental harm and destruction.

Kind Regards,

Jacoline Mans

**Chief Forester: NFA Regulation** 





### **Vivienne Thomson**

From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Thursday, 13 July 2017 12:40 PM

To:

'JacolineMa'

Subject:

RE: Comments on Post Application BAR Roma Energy Danielskuil (DEA Ref:

14/12/16/3/3/1/1751)

Dear Ms. Mans

Thank you for your constructive and thorough comments on the above report. All comments will be addressed and included in the final BAR.

Thank you, Vivienne Thomson



Environmental Consultant

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

From: JacolineMa [mailto:JacolineMa@daff.gov.za]

Sent: Monday, 10 July 2017 2:09 PM To: Vivienne@enviroafrica.co.za

Subject: Comments on Post Application BAR Roma Energy Danielskuil (DEA Ref: 14/12/16/3/3/1/1751)

Dear Ms. Thomson

Attached please find comments from the Department of Forestry on the above-mentioned proposed development. Thank you for notifying the Department.

Regards,

**Jacoline Mans** 

Designation: Chief Forester (NFARegulation)

Directorate: Forestry Management (Other Regions) Northern Cape

Department of Agriculture, Forestry and Fisheries

Tel: 054 338 5909
Fax: 054 334 0030
Web: www.daff.gov.za
E-mail: JacolineMa@daff.gov.za

#### Motice

The information contained in this e-mail may be confidential, legally privileged and protected by law. Access by the intended recipient only is authorised. If you are not the intended recipient, kindly notify the sender immediately. Unauthorised use, copying or dissemination hereof is strictly prohibited. Save for bona fide departmental purposes, the Department of Agriculture, Forestry and Fisheries does not accept responsibility for the contents or opinions expressed in this e-mail, nor does it warrant this communication to be free from errors, contamination, interference or interception.

DANIELSKUIL (ERF. 753, A PORTION OF ERF. 1, DANIELSKUIL, KGATELOPELE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE) PROPOSED SOLAR PV FACILITY APPLICANT: ROMA ENERGY DANIELSKUIL (PTY) LTD POST BUNIED NMENTAL AUTHORISATION APPLICATION BASIC ASSESSMENT REPORT D



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town

F.O. Box 4637 | Cape Town | 8001

www.sahra.org.za

Enquiries: Natasha Higgitt Date: Monday July 24, 2017

Tel: 021 462 4502 Page No: 1

CaseID: 11224

## **Final Comment**

In terms of Section 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Enviroafrica CC

Email: nhiggitt@sahra.org.za

PO Box 5367 Heilderberg 7135

Project Location and Description The proposed development site is located at 28°12'38.03"S, 23°33'20.33"E, on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern 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 would form an array covering 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 Ouplaas substation.

Enviro Africa CC has been appointed by Roma Energy Danielskuil (Pty) Ltd to conduct a Basic Assessment Process in support of an Environmental Authorisation (EA) Application for the Proposed Solar PV Plant on Erf. 753, a Portion of Erf. 1, Danielskuil, within the Kgatelopele Local Municipality, Barkley West Registration Division, Northern Cape Province. A Basic Assessment Report (BAR) has been completed in term of the National Environmental Management Act, 1998 (NEMA) and the NEMA 2017 Environmental Impact Assessment (EIA) Regulations. The proposed development will comprise the construction of 20 ha of solar photovoltaic modules grouped into tables or panels. Associated infrastructure will include fenced construction staging area, a maintenance shed, six central inverters and three transformers on concrete pads, one to two office buildings, a switch panel for connection to the power grid, and a 22kV powerline connection to the Ouplaas Substation.

The Agency for Cultural Resources Management has been appointed to conduct the Archaeological Impact Assessment (AIA) and Natura Viva CC has been appointed to conduct the Palaeontological Component.

Kaplan, J. 2017. Archaeological Impact Assessment: The Proposed Roma Energy Danielskuil Solar Energy

DANIELSKUIL (ERF. 753, A PORTION OF ERF. 1, DANIELSKUIL, KGATELOPELE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE) PROPOSED SOLAR PV FACILITY APPLICANT: ROMA ENERGY DANIELSKUIL (PTY) LTD POST BUMBEONMENTAL AUTHORISATION APPLICATION BASIC ASSESSMENT REPORT D



an agency of the Department of Arrs and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sanra.org.za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11224

Date: Monday July 24, 2017

Page No: 2

Farm on Erf 753 (Portion of Erf 1) Danielskuil, Northern Cape.

No heritage resources were identified within the proposed development area. The impact significance of the proposed development is therefore low.

Recommendations provided in the report include the following:

- · No mitigation is required; and
- Should any unmarked human burial/remains or ostrich eggshell water flask caches are uncovered, or exposed during construction activities, these must immediately be reported to the contracted archaeologist or SAHRA; and
- The above recommendations must be incorporated into the Environmental Management Plan (EMP) for the proposed development.

Almond, J. E. 2017. Recommendation Exemption from Further Palaeontological Studies and Mitigation: Proposed Danielskuil Roma Energy Solar Plant, Kgatelopele Local Municipality, Northern Cape.

The proposed development area is underlain by Precambrian marine limestones of the Kogelbeen Formation (Campbellrand Subgroup) that are known to contain horizons of well-preserved stromatolites. The impact significance of the proposed development is considered to be low as the Precambrian bedrocks are mantled here by superficial sediments of low palaeontological sensitivity, and no extensive/deep excavations into the bedrock are likely to occur as part of the development.

Recommendations provided in the report include the following:

- It is therefore recommended that, pending the exposure of significant new fossils during development, exemption from further specialist palaeontological studies and mitigation be granted for this solar development;
- During the construction phase, all major clearance operations and excavations deeper (>1 m) should be monitored for fossil remains on an on-going basis by the Environmental Control Officer (ECO); and
- Should any substantial fossil remains (e.g. vertebrate bones and teeth, shells, petrified wood, calcretised burrows) be encountered during excavation, these should be reported to SAHRA for possible mitigation by a professional palaeontologist;
- These mitigation recommendations should be incorporated into the Environmental Management Programme (EMPr) for the solar project.

DANIELSKUIL (ERF. 753, A PORTION OF ERF. 1, DANIELSKUIL, KGATELOPELE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE) PROPOSED SOLAR PV FACILITY APPLICANT: ROMA ENERGY DANIELSKUIL (PTY) LTD POST BUMBEONMENTAL AUTHORISATION APPLICATION BASIC ASSESSMENT REPORT D



an agency of the

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11224

Date: Monday July 24, 2017

Page No: 3

### **Final Comment**

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development. The recommendations of the heritage specialist and the following conditions must be included in the EMPr for the project:

- If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/John Gribble 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA; and
- If the development receives an Environmental Authorisation (EA), SAHRA must be informed and all
  documents pertaining to the EA must be uploaded to the SAHRIS Case file.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt

Heritage Officer

South African Heritage Resources Agency

DANIELSKUIL (ERF. 753, A PORTION OF ERF. 1, DANIELSKUIL, KGATELOPELE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE) PROPOSED SOLAR PV FACILITY APPLICANT: ROMA ENERGY DANIELSKUIL (PTY) LTD POST BNAMEONMENTAL AUTHORISATION APPLICATION BASIC ASSESSMENT REPORT D



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sanra.org.za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 | www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11224

Date: Monday July 24, 2017

Page No: 4

John Gribble

Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and

Meteorites Unit

South African Heritage Resources Agency

### ADMIN:

Direct URL to case: http://www.sahra.org.za/node/404531

(DEA, Ref: )

### **Terms & Conditions:**

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.