

# DISSELFONTEIN

(FARM DISSELFONTEIN 77, HOPE TOWN, THEMBELIHLE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE)

# PROPOSED SOLAR PV PLANT

**APPLICANT: KEREN ENERGY DISSELFONTEIN (PTY) LTD** 



# FINAL BASIC ASSESSMENT REPORT (VOLUME 2 OF 2)

DEA REF. NO.: 14/12/16/3/3/1/1752

**JULY 2017** 

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Appendix E: Public Participation

Appendix E-1: Proof of Advertisement Placements and Notices

## Teenagers band together against human trafficking

Bolpelo Mere boinelo, mere@volksblad.com

A group of teenagers who recom-live in fear while social issues like group of teenagers who refuse to poverty, teenage pregnancy, human trafficking and more engulf their society under their watch, are taking The group, consisting of learners of St Boniface High, Boys' High, technical high schools and Boston College, have established the Stop organisation, aimed at dealing with such social ills affecting young

After successfully registering the organisation, the emphasis is now on finding solutions.

Stop therefore invites all members of the community, including all the various stakeholders in the cause, to support the next activity against human trafficking, planned for Friday

A march against human trafficking through the streets of Galeshewe, will be followed by activities like performances at the Ivuma Arts Centre in Montshiwa Road, opposite Ekhaya

Pharmacy Med.
The march, which will be supported by parents, the Northern Cape Department of Safety and Liaison, the Traffic Department and the Hawks, will start at the Ivuma Arts Centre.



ASSMANG Ltd - Manganese Division requires the services of the following individual at their Black Rock Mine Operations situated 80km north-west of

### Kuruman in the Northern Cape

(D1 Paterson Grading) (Designated for African and Coloured females only)

MINE ACCOUNTANT

Main tasks and responsibilities: • Provide and interpret management accounting information, assistance with budget control and management information reporting • Assist with the preparation of business plans to ensure budgets are within Exco financial targets
• Assist with capital and cash flow forecasting • Assist with compiling a capital application and track authorisation • Monitor capital expenditure against the business plan and report on variances • Assist with forecasts of probable expenditure and advise on vote changes Support and participate in sub-functional change management to drive transformation and optimisation • Draw from own experience or vocational knowledge, identify and recommend initiatives aimed at eliminating waste, improved productivity and reduce operating costs within scope • Monitor and measure monthly/quarterly/annual actual vs budget within elements and process costs and produce variance analysis and interpretations . Develop Qlikview models to assist management decision making • Obtain, check and refine information • Collate and submit reports • Run data exception reports and take corrective action • Conduct document control spot-checks • Identify recurring problems and derive creative solutions involving team members or using own vocational knowledge and experience to deliver on cost-saving initiatives • Provide input into sub-functional planning • Plan team activities • Ensure that the operational plan is implemented • implement compliance requirements • Communicate

Minimum requirements (essential unless otherwise indicated): • Grade 12 Certificate • Bachelor of Commerce Accounting • Code B/EB driver's licence • 5 years' cost and management accounting experience • Knowledge of management reporting, budget control as well as cost information management and reporting.

Applications for this post: Barbara Kugel, e-mail: recruitment1@brmo co.za

### **OFFICER TRAINING SERVICES**

(C4 Paterson Grading) (Designated for Coloured and African females only)

Main tasks and responsibilities: • Provide consistent quality training according to mine, safety, legal and national requirements • Ensure non-technical training requirements are met and that all off-mine training is coordinated • Develop and maintain productive relations with internal and external customers • Monitor training procedures to ensure alignment with legislative standards and industry best practice • Ensure compliance with ISOO 9001/2008 certification standards • Determine thaining needs and standards in accordance with legislative requirements, national and industry standards • Liaise with line management within a section and align training with operational requirements • Maintain training matrix • Check and followup on training interventions • Perform trend analysis • Ensure line management is informed at all times regarding shortfalls on legal and competency training • Ensure the correct material (PPE, stationery and learning material) is ordered to prohibit shortfalls. Maintain existing and identify new training interventions to meet training needs of BRMO. Liaise with relevant department and standard generating bodies to understand technology developments and its impact on training interventions • Populate and submit standard reports timeously • Report on training progress against approved training plan, assessment results, programme requirements and resource utilisation • Supervise and plan subordinate activities to ensure effective task execution and departmental operations • Obtain information, check accuracy and capture data • File documents per procedure • Participate in change initiatives and provide feedback on resistance • Comply with disciplinary and behavioural rules and procedures

Minimum requirements (essential unless otherwise indicated): • Grade 12 National Certificate Occupationally Directed Education Training and Development Practices (Level 4)

2 years' experience in a mining environment • 5 years' experience relevant to occupation 3 years' experience in different training information management systems
 Computer literacy: Microsoft Office, Learning Management Systems, Oracle, SharePoint and Signify

Applications for this post: Nocwaka Maseko, fax: 086 572 7977 or e-mail:

The candidates will be appointed on the condition of being certified medically fit as per the Mine Health and Safety Act, 29/1996. Preference will be given to applicants from previously disadvantaged groups to support the company's employment equity plan

Remuneration: Remuneration will be based on a competitive all-inclusive flexible package

The successful candidates that conform to all said requirements and experience will be appointed on these gradings. Candidates that do not conform to all set requirements and experience will be considered only if suitable candidates that do comply cannot be selected and only if the requirements of the positions support a developmental appointment according

Interested applicants are requested to submit their CVs with certified copies of qualifications to the contact mentioned at each post.

Please be advised that short-listed candidates will be required to authenticate information provided in CVs

Applications close on 22 June 2017.

Late applications will not be entertained

If you have not been contacted within 21 days of the closing date, please consider your application to be unsuccessful. Correspondence will only be limited to short-listed candidates Assmang Pty Limited reserves the right not to appoint

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### Cast your vote today

Political parties are holding their breath in a bid to win the Sol Plaatje Municipality Ward 24 today (14/06). The ward will be contested by Melga

The ward will be contested by Melga Sharon Tobias (ANC), Sharon Merle Steyn (DA), Lettie Papier (Economic Freedom Fighters) and Hendrik Jacobus van den Berg (Vryheidsfront Plus). The ward was previously represented by the DA and became vacant after the death of Clir Dirk van der Merwe

who passed away in March. The voter turnout for this ward in

the 2016 municipal elections was 70,14% and the DA candidate won the ward with 82,84% of the valid votes.

KEREN ENERGY DISSELFONTEIN (PTY) LTD

EVIROAFRICA CC

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

### POST APPLICATION: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

Department of Environmental Affairs Reference Number: 14/12/18/3/3/1/1752

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

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

EnviroAfrica oc 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 30th April 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 29°28'36.86"S, 23°54'47.44"E, on portion 8 of the remainder of Farm effontein 77, within the Thembellinle Local Municipality, Hope Town, Pixley ka Seme District Municipality, 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 on area of 20ha, circumscribed with a perimeter fine 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 overhead powerline connection from the PV array to connect to Eskom's nearby Disselfontein substation.

Description of Alternatives:

Due to proximity to the Eskorn substation and consent use of land, alternative sites do not exist. However, alternative options which include inter also alternative technology, layout options and the option of not proceeding with the proposed development at all are considered within the post-application Basic Assessment Report (BAR).

Public Participation: Interested and Affected Parties (I&APs) are hereby notified of the availability of the post-application BAR at the Local Municipal Office (Hope Town) for comment/query. ISAPs are invited to register (in writing) and/or provide initial comments, queries, concerns or opportunities relating to the post-application BAR for this project, on or before 20th July

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, linencial, 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 (Disselfontein Solar PV); P.O. Box 5987, HELDERBERG, 7135; Fax: 086 512 0154; Tel.: 021 8511616; E-meil: admin@enviroafrica.co.ac

If you have a funeral policy with Maudes Funerals, be aware that your policy will no longer be underwritten by KGA Life from 30 days from publication hereof as Maudes Funerals falled

If you need assistance or have a question call 051 444 2001. KGA Life is a registered insurer and authorised Financial Services Provider.

# Focus to fall on creating jobs

Bolpelo Mere bolpelo.mere@volksblad.com

More focus and energy will be placed on the Northern Cape's labour intensive sectors in an effort to

create more jobs.

In an effort to create employment for its people, the Northern Cape pre-mier, Sylvia Lucas, said a commitment towards the implementation of the nine point plan needs to be emphasised, in an effort to address the economic challenges in the

province.

During the state of the province address at the Mitah Seperepere Conven-(23/02), Lucas named the province as the current prime destination for foreign direct investment In the mining and energy sector.

According to her, the province currently benefits from more than R18 billion per year in mining alone.

She however com-plained that local benefits like procurement, local empowerment and corporate social investment including socio-economic development funding is still lacking.

All eyes and hopes are



Sylvia Lucas delivering the state of the province address. Photo: Bolpelo Mere

currently set on the soon to be released newly reviewed mining regulations that is expected to place emphasis on local beneficiation.
Lucas emphasised that

concerns besides the actual investment are beneficiation, procurement, local empowerment, corporate social invest-ment and the required regulatory and mandatory community socio-economic development funding.

"With the reviewed mining chapter to be

released next month the new mining regulations will also place emphasis

on localisation of parts, consumables and services by suppliers to the mines.

"Targets from buying from black and black female owned companies, Qualifying Small Enter-prise (QSE) suppliers and an increased social investment by the mines in their communities for skills upliftment including a boost in their work profile is expected," Lucas said. She pointed out that the

province is looking forward to benefit from the discussions to formalise a social pact between the private sector and government following a recent meeting between the mining sector and government.
"We want to ensure that

the investment from the mining sector is directed towards bulk infrastructure development which will

development which will ensure that long term impact is felt by the people of the province." The upcoming mining indaba to be hosted in the next financial year is also aimed at ironing out challenges and formalising the partnership between the mining houses and the the partnership between the mining houses and the people of the Northern Cape.

The Renewable Energy

Independent Power

Producer Procurement Programme(REIPPPP) was also singled out as a game changer with the potential to transform the economy in the Northern Cape. The REIPPPP is reported

to have thus far attracted an estimated amount of R35,4 billion in a total of foreign equity and financing into the province since 2013. Lucas said that the programme has proven a success to the province through employment in the creation in construction phase and related industries emerging. "A total of 17801 job

years have been created during November 2013 and September 2016 already. A job year being arready. A JOD year being the equivalent of a full time employment opportu-nity for one person for one year," she added.

In line with the over-arching need for both economic and social transformation the provincial infrastructure budget focusses on the provision and maintenance of Infrastructure to promote equitable economic development, particularly in the less developed areas in the province.
According to Lucas, the

total provincial infrastruc-

ture incurred as at the end of January 2017 amounts to R2,005 billion for 652

projects.
"It is important to highlight that infrastruc-ture development will remain a priority for the province. The provincial infrastructure budget allocated for the 2017-'18 Medium-Term Expenditure Framework (MTEF), amounts to R7,743 billion of which R2,440 billion is allocated in the 2017-'18

Lucas mentioned that the office of the premier has been established to take responsibility for the consolidation of key infrastructure projects in the province.

"In addition a co-ordi-nating committee was formed with the national department of Public Enterprise to synchronise planning and embark on partnership with public enterprise to foster growth and development in the province."

Lucas added that one of the focus areas is the transport sector, with amongst others, the Port Nolloth port operations and maintenance projects identified as key catalytic

KEREN ENERGY DISSELFONTEIN (PTY) LTD

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS

### **REAPPLICATION:** PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)
Original Department of Environmental Affairs Reference Number: 12/12/20/2882
Original National Environmental Authorisation System Reference Number. DEA/EIA/0000884/2011

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

- 1	Relevant notice(s):	No (a)	Pencription	
	EIA Regulations	1	iii. 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 like facility covers an area in excess of 1 hectars (na).	
ł	Listing Notice 1 of 2014 (GN, R, 963)	12	xii. The development of infrastructure or structures with a physical footprint of 100m2 or more.	
İ	2014 (GN. N. 903)	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 lated in Listing Notice 1, 2, 3 or 4 of 2014	
	EIA Regulations Listing Notice 2 of 2014 (GN. R. 984)	15	The clearence of an area of 20ha or more of indigenous vegetation	

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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, leyout 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.

<u>Public Participation:</u>
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 2817.

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

To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Disselfontain); P.O. Box 5367, HELDERBERG, 7135; Pax: 086 512 0154; Tel.: 021 8511616; E-mail: admin@enviroafrica.co.aa

# **Opposition lashes at** premier's address

Instead of giving hope and confidence to the people of the Northern Cape, the premier, Sylvia Lucas, is being accused of rather choosing to repeat her usual rhetoric speeches and failed to provide tangible solutions to chal-lenges facing the province.

lenges racing the province.

The argument was made by the DA leader in the Northern Cape, Andrew Louw, following the State of the Province Address (Sopa) on Thursday

(23/02). He stated Lucas again failed to prioritise economic growth, job crea-tion and service delivery issues in her

According to Louw, Lucas misrepresented the facts of the audit outcomes for 2015-'16.

"Contrary to her assertions, the Western Cape also achieved clean audits in its three main oversight bodles.

We invite the premier to familiarise herself with the facts before she embarrasses herself in public by speaking untruths," lashed the DA

Lucas is further accused of ducking and diving on the issue of the absorp-

of the Northern Cape economy.

It was said that it is a reality that the province continues preparing people for employment in other provinces due to the lack of retention

provinces due to the lack of retention strategy and graduates whose studies are funded by provincial departments and given employment opportunities. "Unemployment has skyrocketed under the premier's watch. She keeps talking about strategies and plans, but nothing happens on the ground. The only reason she mentions wouth only reason she mentions youth employment is to attract support for

the elective conference."

Louw further accused the premier of having weakened on coming up with

excuses around the ongoing controversy surrounding the mental health

She has said nothing about it this year, because she has run out of ideas on how to ensure that a facility that has been 'under construction' since 2005 actually gets completed. If the premier does not know how to do her job, she must go and take her MECs with her."

with her."

The DA noted that the premier spoke at length about the importance of the Batho Pele principles, but falled to address the collapse of health

services in the province.
"The Department of Health is run by

"The Department of Health is run by officials who, without consultation, stopped paying salaries over the Christmas period and the premier simply shrugged this off."

Accusing government of abdicating its responsibility to mining houses to provide infrastructure, Louw elaborated that the core responsibility of mines are to create jobs and not to fund and implement the projects that fund and implement the projects that should be provided for by taxes.

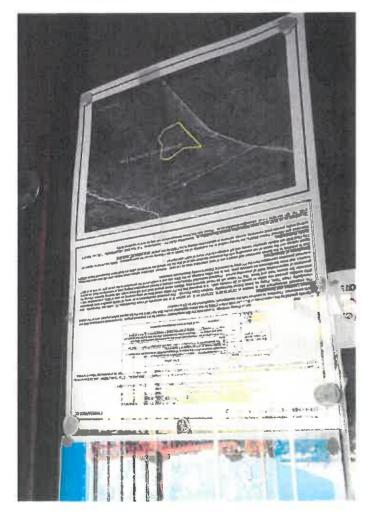
The truth of the matter is that funds allocated for infrastructure projects are mismanaged, often for political and personal gain by the ruling party, and now mine houses are expected to do government's job for

Elaborating on the loss of the Kimberiev Diamond Cup to the Western Cape after millions were invested in the project, the DA stated it was due to provincial administration incapability

of managing and maintaining infra-structure and high impact projects. "Yet the premier brags that we are an adventure destination. Ultimately, the premier has again proven that she has a great capacity for making promises and failing to follow through on them.

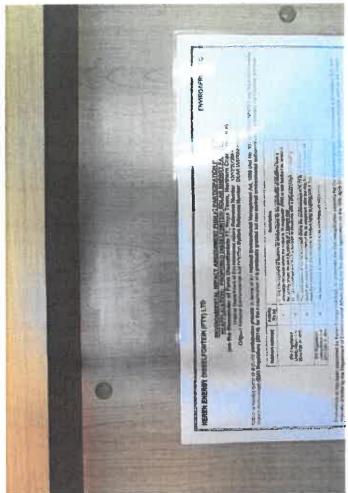














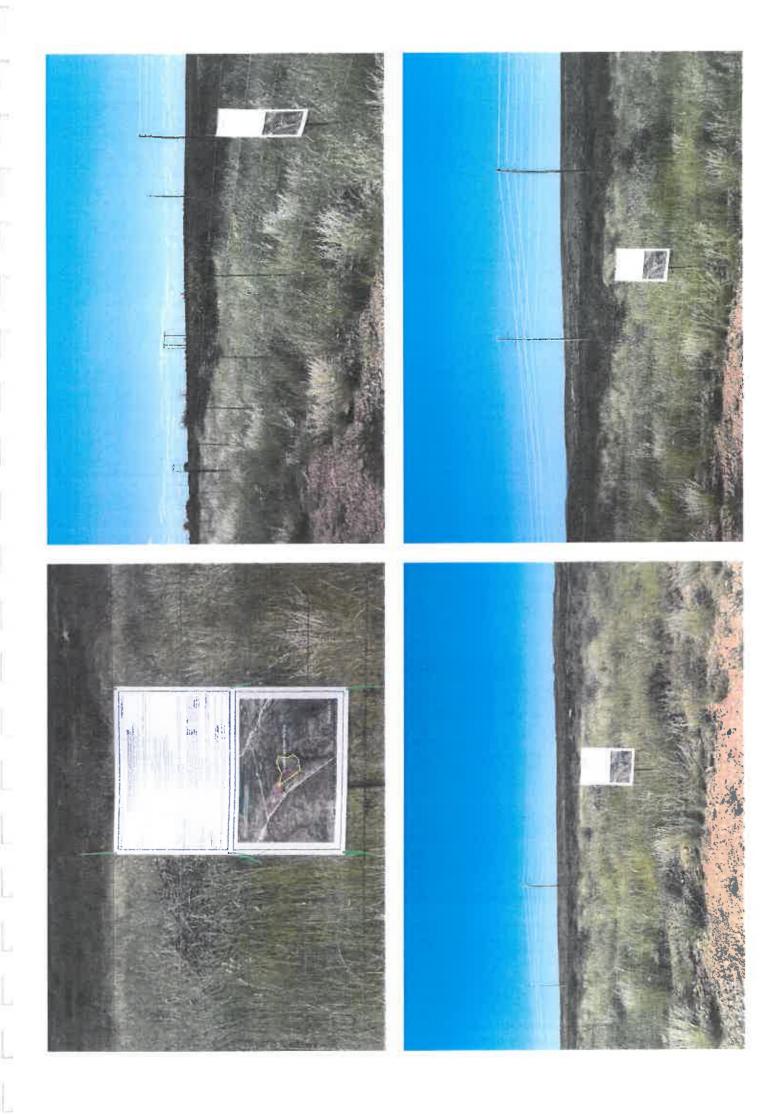








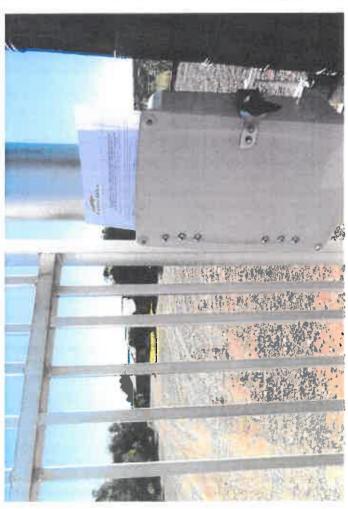








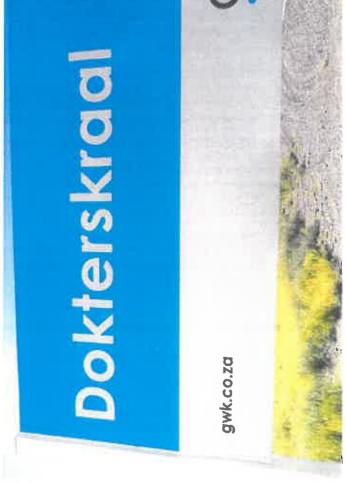












Appendix E-2: Proof of Written Notification to Key Stakeholders (other than organs of State)



9 March 2017

# ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS REAPPLICATION: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY (on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

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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
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To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Disselfontein); 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.

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CW Janee v Reneburg  And Owners:  PD Retrete  M Mogale  R. E. Pleterse  Word Councillor  D. A Jonas  sations:  Elisabeth Botes  W. V. D. Mothbi  W. V. D. Mothbi  Mashudu Ranwedat  Clen Stenekamp  Francois Retief  Kevin Leask Schabatso Mohaphi  Sanley Tshitwarmiomoni  Lizell Stroh  E. Botes  Kevin Nogwili  Thobela Dikent  Mars  Colene Runkel  Lizell Wolfe  J. Samson  Anneliza Collett  Mars  Colene Runkel  Lizell Wolfe  John Geeringh  Director	tials/Name	Sumame	Affiliation	Postal Address	Town/City	Code	Telephone	Fax	E-mail
10 Perretra  11 Perretra  12 Mogale  R. E. Peterse  Next Councillor  Eliasbeth Botes  Brobels  Servin Leask Sebelstso Mohaphi Seanley Tshitwarmulomoni Lizeli Stroh  E Botes  Kevin Leask Sebelstso Mohaphi Stroh  E Botes  Kevin Lizeli Stroh  I Sarnson  Ameliza Collett  Marubini  Thobela Dikent  Thotole Runkei  Uzeli Wolfe  Director  Thotol  Director  Director	П	П	(Pty) Ltd	PO Box 73	Somerset West	7137	082 631 7496	021 853 0269	weyers@kerenenergy.com
Tyla Mogale  R. E. Pieterse  Nard Councillor  D. A Jonas  Bisabeth Jonas  W. V. D. Mothbi  W. V. D. Mothbi  Washudu Ranwedat  Clen Stenckamp  Francois Retief  Kevin Senekamp  Tabitwarmiomoni  Lizell Strob  Kevin Leask Sebabatso Mohaphi  Sanley Tshitwarmiomoni  Lizell Strob  Kevin Nogwili  Thobela Dikent  Mans  Colene Runkel  Lizell Wolfe  Mans  Colene Runkel  Jimbola Mans  Colene Runkel  Jimbola Dikent  Mans  Thobela Dikent  Olent  Olent  Olent  Anneliza Collett  Collett  Anneliza Collett  Jimbola Buthelezi  Thoko  Director		erreira		PO Box 6469	Bloemfontein	9300			
Mr R. E. Preterse  Mr R. E. Preterse  Mr D. A Jonas <u>COrganizations:</u> Mr Elisabeth Botes  Mr W. V. D. Motifubi  Mr Mashudu Ramwedzi  Mr Kevin Ceesk  Mr Sanley Tshitwarmilomoni  Ms Lizeli Stroh  Ms E Botes  Mr Kevin Nogwili  Mrs Hancisa Collett  Mr J Mars  Mars  Mr J Mars  Mars  Mr J Mars  Mars  Mr Glene Runkei  Mr J Mars  Mars  Mr J Mars  Mars  Mr J Mars  Mars  Mr J Mars  Mr Geeringh  Mr John Geeringh				8/4	1,49				0/4
Mr R. B. B. Preferse  Alticipal Ward Councillor  Alticipal Ward Botes  Alticipal Mr Revin Rentef  Alticipal Mr Steney  Alticipal Mr Steney  Alticipal Mr Steney  Alticipal Manus  Alticipal Man					11 a				
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Mr         D. A         Jonas           Ms         Elisabeth         Botes           Mr         W. V. D.         Mothtibi           Mr         Mashudu         Ramwedzi           Mr         Retief         Stenekamp           Mr         Francois         Retief           Mr         Stenley         Tshitwarmiomoni           Ms         E         Botes           Mr         Semeon         Modelet           Mr         J         Mans           Ms         Anneliza         Collett           Ms         Marubini         Marubini           Ms         Thoko         Buthelezi           Ms         Thoko         Buthelezi           Mr         John         Geeringt           The         Director	T	ieterse		212	De Aar	7000	053 631 0891	053 631 2529	mm@pksdm.gov.za
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Mr     Maschudu     Ranwedzei       Glen     Stenekamp       Mr     Francois     Retief       Mr     Sebabutso     Mohaphi       Mr     Sebabutso     Mohaphi       Mr     Senley     Tshitwarmlomoni       Ms     Lizeli     Stroh       Ms     E     Botes       Mr     Kevlin     Nogwili       Mr     Anneliza     Collect       Mr     J     Mans       Ms     Anneliza     Collect       Ms     Mars     Mars       Ms     Thoko     Buthelezi       Mr     John     Geeringh       The     Director       Gr     Director			nd Rural	Private Bag X5018 or 162 George Street			053 838 9100	053 831 4685/3635	
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Colene Runkel Lizell Wolfe  Marubini s Thoko Buthelezi r John Geeringh			griculture, Forestry and Fisheries	2	Upington	8800	054 338586	054 3340030	jacolineMa@daff.gov.za
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s Mashudu Marubini s Thoko Buthelezi r john Geeringh		/olfe	Department: Transport, Safety and Liaison	Private Bag X1368, Southey 1	Kimberley	8300	053 839 1700	053 839 1773	
s Thoko Buthelezi r John Geeringh			Agriculture, Forestry and Fisheries ttion: Delegate of the Minister, Act 70 of	Private Bag X120	Pretoria	10001	012 319 7619		MashuduMa@daff.gov.za
r John Geeringh	<u> </u>	uthelezi	and Fisheries; ttention: Delegate of		Pretoria	1000	012 319 7634		ThokoB@daff.gov.za
Director	9		Bskom Transmission, Megawatt Park		Johannesburg	2000	011 516 7233	086 661 4064	john.geeringh <b>@eskom.co.za</b>
	۵			3rd Floor, The Park, Park 1	Pinelands	7405	021 506 7300	021 506 7375	
Z1 Mr Abraham Links Awie & Seuns Taxi Dienste		inks		787 Smarag Street,	Hope Town	8750	072 338 4647	053 203 0311	awie,links@gmail.com
7.2 Ms Cestlin Victor Northern Cape Express	A			T		Ī	054 331 3482	086 271 3300	cesiliavictor@volksblad.com



Mr. Abraham Links

Awie & Seuns Taxi Dienste
787 Smarag Street
Steynville
Hope Town
8750

Dear Sir

re.: Post-application BAR for proposed SOLAR PV FACILITY DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)

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="www.EnviroAfrica.co.za">www.EnviroAfrica.co.za</a> (under Projects/For Public Participation/Disselfontein). 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.

### Vivienne Thomson

From:

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

Sent:

Wednesday, 12 July 2017 8:25 AM

To:

'Monwabisi Mclean' Vivienne Thomson

Cc: Subject:

RE: Procurement of Goods & Services

### **Dear Monwabisi**

EnviroAfrica is the independent Environmental Consultants for the project.

I have forwarded you email to the clients (Mr Riaan van Rensburg - riaan@kerenenergy.com)

### Regards

### Bernard de Witt



### Director

### EnviroAfrica cc

p: +27 21 851 1616 m: +27 82 448 9991

f: +27 86 512 0154

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

P.O. Box 5367, Helderberg, 7135

w; www.enviroafrica.co.za e: bernard@enviroafrica.co.za

From: Monwabisi Mclean [mailto:mclean.monwabisi004@gmail.com]

Sent: Tuesday, July 11, 2017 1:31 PM

**To:** bernard@enviroafrica.co.za **Cc:** acrm@wcaccess.co.za

Subject: Procurement of Goods & Services

### Good day Sir,

I was reading earlier this morning on Leads to business of a Solar Plant to be build in Hopetown in the Northern Cape. I also want to go and render a service at that solar plant. Please find attached my company profile and in the profile all the services that I can render I've listed. I want to become a service provider at Hopetown Solar Park. I'm 100% black owned and I'm competent too. We are complaint on all front namely CIDB, Letter of Good standing and BBBEE. We are available if you want to meet and discuss this further. If you have any questions feel free to reach me on the number below. I hope to get a positive and speedily response from you.

Kind Regards,

Monwabisi Mclean

Director

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





# **DISSELFONTEIN SOLAR PV FACILITY**

APPLICANT: Keren Energy Disselfontein (Pty) Ltd

# **COMMENT AND RESPONSE TRAIL REPORT**

(DEA Ref. No: 14/12/16/3/3/1/1752)

Response from EAP/Applicant/Specialist	EAP: Request acknowledged in writing (via postal letter) - I&AP informed that request must be made directly to Applicant (see Appendix E6 of FBAR). Applicant's details provided and I&AP registered to receive future project information.	EAP:  I. Inconsistency corrected (erroneous reference to holding company name instead of specific site/applicant company name);  ii. Not all email addresses were available on the various Municipal websites at time if issuing of DBAR. Email addresses obtained and included in I&AP list and post-application BAR;  iii. Erroneous omission of activity 27 of GN. 932 corrected in postapplication BAR.  iv. Associated infrastructure such as proposed overhead power line route and roads/trenching included in post application/final BAR;  v. Section E in post-application BAR signed off and will be signed off in FBAR;  vi. Public participation issues addressed in post-application and FBAR;  vii. Requirements met in post-application BAR and subsequent FBAR;  viii. Revised specialist assessments/addendums/confirmation letters and declarations included in post-application BAR;  ix. Proof of first and second rounds of full public participation included in post-application BAR and will be included in FBAR;
Comment	Request by individual (on behalf of Awie and Seuns Taxi Dienste) to apply to be transport service provider for workers to site	Instruction that the following comment/queries must be addressed in the EA application form and DBAR:  i. Inconsistency with name of applicant in application form and DBAR; ii. Request for emails addresses of all relevant authorities; iii. Inconsistency with listed activities applied for in application form and DBAR.  iv. Request for description of identified alternatives including advantage and disadvantages of proposed activity or alternatives, or motivation if no feasible alternatives exist;  v. Include all project associated infrastructure and ensure FBAR is signed;  vi. Include proof of correspondence with stakeholders in FBAR and adhere to regulation with regards to public participation process;  vii. Include proof of newspaper adverts;  viii. Request of proof of newspaper adverts;  ix. EAP to provide proof that DBAR was made available to all registered 18APs after application lodged;
Date of Comment, Format of Comment, Organisation/I&AP	Date: 13/03/2017 Format: Facsimile to email I&AP: Abraham Links	Date: 08/05/2017 Format: Letter (via email and post) I&AP: DEA - Ms. M.Yeni, (Case Officer), Mr. S. Malaza (Chief Director: Integrated Environmental Management), Ms. O. Lettalo (Deputy Director: Integrated Environmental Authorisations - Strategic Infrastructure Developments)
No.	-	N

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of
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Response from EAP/Applicant/Specialist	EAP:Contacted Mr. Geeringh regarding inclusion of Eskom requirements in EMPr (re. two documents attached to Mr. Geeringh's emails response viz. two page word document listing Eskom servitude requirements and an Eskom 'Controlled Disclosure' procedure for renewable energy setbacks to Eskom infrastructure). Mr. Geeringh indicated that the two page word document may be used but not the procedure. Information and instructions included as Appendix 16 of EMPr.	
Comment	Response received to second round of public participation – email with attached documents detailing Eskom's requirements for works and developments at or near Eskom infrastructure and servitudes.	END OF TRAIL REPORT
Date of Comment, Format of Comment, Organisation/I&AP	Date: 20/06/2017 Format: Email with attachments I&AP: Eskom – Mr. J.Geeringh. Snr. Consultant: Environmental Management, MegaWatt Park	
No.	ى د	9

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

WAYBILL COPY TAX INVOICE/ POO TO. THEMBELIHLE LOCAL MUM CHURCH STREET 60 1072 HOPETOWN Çe Reg Mo. 2008/033353/07 智 HOPETOWN 14/06/2017 VAT Reg No. 4760235285 05/32030005 18:44 **简 约**对 LARGE TOTAL MASS KG DESCRIPTION OF CONTENES AND FACKAGING ... WASS kn OT Envelope D\u00f3cuments 35x25x10 7 3 CONFIRM SENDERS PAYME PLS HLD PCL @ DEPOT AUCUNT 473 68 NOTE: The above consignments are NOT INSURED. Carriers maximum liability R3 000 All goods are partied in terms of the carrier's STANDARD TRADING CONDITIONS (see neverse hereof) 36.67 FROM FUEL SURCHARGE C.O.D. 0.00ENVIROAFRICA DELCOL SLIPOYARGE **7 PASTORIE PARK** COD CHARGE LOURENS ROAD 0.00 PYCKAGNIS ADDITIONAL SOMERSET WEST SACHARGE 64.45021 851 1616 VAT 524.80 TOTAL CASH CHECLE TERMS OF PAYMENT iten keritik debegatedan itat itun kann rian bet unterstaat itu i tallers and quality carry on this talkents heroes dry second that all greats are carried subject to the normal terms and coincidents of comage with (Cleman) which their principles on myspillsurgering in be hilly escalibites. CASH TO COLL Golf Reg. 32138 Bace of 20 June 2017 NYNSH SONKIRIA GCONTRACT DATE RECEIVED IN GOOD ORDER 1055143 COLLECTION NOTE MUMBER Bay No. DLI 06 . M HATE DRIVER DRIVER 3.00 (3) CLERKIRU PRINT NAU THE 扫J 35 3847  $\mathrm{D}/\mathrm{D}$ SiPhorcazi

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ACCOUNT CUSTOMERS WALL RECEIVE A CONSOLIDATED TAX INVOICE AT MONTH SND

SEE STANDARD CONDITIONS OF CONTRACT OVERLEAS TARKS SUBJECT TO CHANGE WITHOUT NOTICE.

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Disselfontein Solar PV Facility	14/12/16/3/3/1/1752 (New Application Number)			E-mail	weyers@kerenenergy.com			n/a	mmogale@thembelihlemunicipality.gov.za	mm@pksdm,gov,za	Afternoon of the second filter was a second second second	BY AND AND THE PROPERTY OF THE	bbotes@gmail.com		""" 0 2 1	2 402	CIVE.	THE PARTY OF THE P		Stanley T@environment, 20v. za	strohl@caa.co.za					AnnelizaC@nda.agric.za	iacolineMa@daff.gov.za			MashuduMa@daff.gov.za	ThokoB@daff.gov.za	john geeringh@eskom.co.za			awle,links@gmail.com
	/6/27/70/3/3/			Fax	021 853 0269				053 2030 490	053 631 2529	DES SPEC AGO	000000000000000000000000000000000000000	053 807 7328	053 831 4685/3635	053 831 4534	053 842 3258			086 562 7065	210	011 545 1451	053 871 1062	053 839 2291	053 833 1390	053 832 6805	012 329 5938	054 3340030		053 839 1773			086 661 4064	021 506 7375		053 203 0311
l&AP List for	DEA Ref:	017	2017	Telephone	082 631 7496				053 2030 005/8	053 631 0891	053 2030 005 /8	0 (000 000 000	053 807 7300	053 838 9100		053 836 7600 ext 519	051 404 2501	072-888-9209	053 836 4000	012 399 9587/9372	011 545 1232	053 874 9100	053 839 2100	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		072 338 4647
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PATION	1 March 2017 (First PFF) 14 June 2017 (Second PPF)	on period ended 10	ation period to end	Town/City	Sometret West	Bloemfontein		n/a	Hopetown		Hemshows		Kimberley	Kimberley	Kimberley	Kimberley	Bloemfontein	oharmesburg	Kimberley	Pretoria	Halfway House	Kimberley	Kimberley	Kimberley	Kimberley	Pretoria	6	Bellville	Kimberley	Pretoria	Pretoria	Johannesburg	Pinelands		Hope Town
PUBLIC PARTICIF	Newspaper Advert Placed:	First public participation period ended 10 April 2017	Second public participation period to end 20 July 2017	Postal Address	PO Box 73	PO Box 6469		n/a	Private Bag X3	012	Drivesto Rem Y2		Private Bag X6010	Private Bag X5018 or 162 George Street		28 Central Road, Beaconfield	120 Henry Street, Westdene	Po Box 1091	Private Bag x6093	Private Bag x 447		(5042	PO Box 3132	2nd Floor, Templar Court Building, Bean Street	Private Bag x6108	Private bag x120	12	P/Bag X 19	Private Bag X1368, Southey Chambers, Southey Street,	Private Bag X120	Delpen Building, Cnr. Annie Botha & Union Street, Office 270	Megawatt D1Y38 or P.O. Box 1091	3rd Floor, The Park, Park Road		787 Smarag Street, Steynville
POST APPLICATION BAR PUBLIC PARTICIPATION	,			Affilation	Keren Energy Disselfontein (Pty) Ltd	JD Perreira Family Trust		u/a	palify	ality	Thembolible Local Membrineller		ental and		and Sanitation - NC	Dept. of Water and Sanitation	Eskom North West Region	Eskom	nent of Energy	Biodiversity Directorate - Dept. of Environmental Affairs (National)	n Aviation Authority		Dept. of Transport, Roads & Public Works	ade A)	E	Department of Agriculture, Forestry and Fisheries	griculture, Forestry and Fisheries	SANKAL	Department: Transport, Safety and Liaison	Dept. Agriculture, Forestry and Fisheries (Attention: Delegate of the Minister, Act 70 of 1970)	Dopt. Agriculture, Forestry and Fisheries, AgriLand Lisison Office (Attention: Delegate of the Minister Act 70 of 1970)	Eskom Transmission, Megawatt Park			Awie & Seuns Taxi Dienste
	frica	ondeling.		Surname	Janse v Rensburg	Ferreira			Mogale		Tonae		Botes	Mothibi	Ranwedzi	Stenekamp	Retief	Leask	Mohaphi	Tshitwamulomoni	Stroh	Botes	Nogwili	Dikeni	Semson	Collett		Runkel	Wolfe	Marubini	Buthelezi	Geeringh	Director		Links
	EnviroA	Liver of the second of the sec		Initials/Name	CW	2. Property/Land Owners 2.1 Mr JD		n/a	M		5. Municipal Ward Councillor:	gattons;	Elisabeth	W. V. D.	Mashudu	Glen	François	Kevin	Sebabatso	Stanley	Lizell	В	Kevin	obela	Н	Anneliza		Coleme	Lizell	Mashudu	Thoko	John			Abraham
*		Chaganin		No. Title	1.1 Mr	Mr J	3. Occupiers	3.1 In	Μŗ	ž	unicipal W	1 21	Ms	Mr	Mī		Mr	Mr			Ms	Ms	Mī		Mrs	Ms	Mr			Ms	Ms	Mr	The	jaj .	ヿ
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Mr. R. E. Pieterse The Municipal Manager Pixley ka Seme District Municipality Private Bag X1012 De Aar 7000

Dear Sir

re.: Post-application BAR for proposed SOLAR PV FACILITY DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)



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.

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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. M. Mogale
The Municipal Manager
Thembelihle Local Municipality
Private Bag X3
Hope Town
8750

Dear Sir

re.: Post-application BAR for proposed SOLAR PV FACILITY DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)

2 0 JUN 2017
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Should you need any additional information, please contact Vivienne Thomson or Bernard de Witt on any of the contact details below.



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

Dear Sir

re.: Post-application BAR for proposed SOLAR PV FACILITY DEA Reference Number: 14/12/16/3/3/1/1752 (Disselfontein)

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.

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The Director

SKA Africa

3rd 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)

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



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)
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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

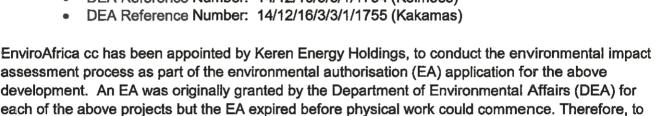
re.: Post-application BAR for proposed SOLAR PV FACILITIES

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

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

Yours sincerely Vivienne Thomson EnviroAfrica cc

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



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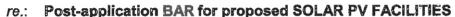
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Ms. Thoko Buthelezi
AgriLand Liaison Office
National Department of Agriculture, Forestry and Fisheries
Private Bag X120
Pretoria
0001

Dear Madam



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

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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

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

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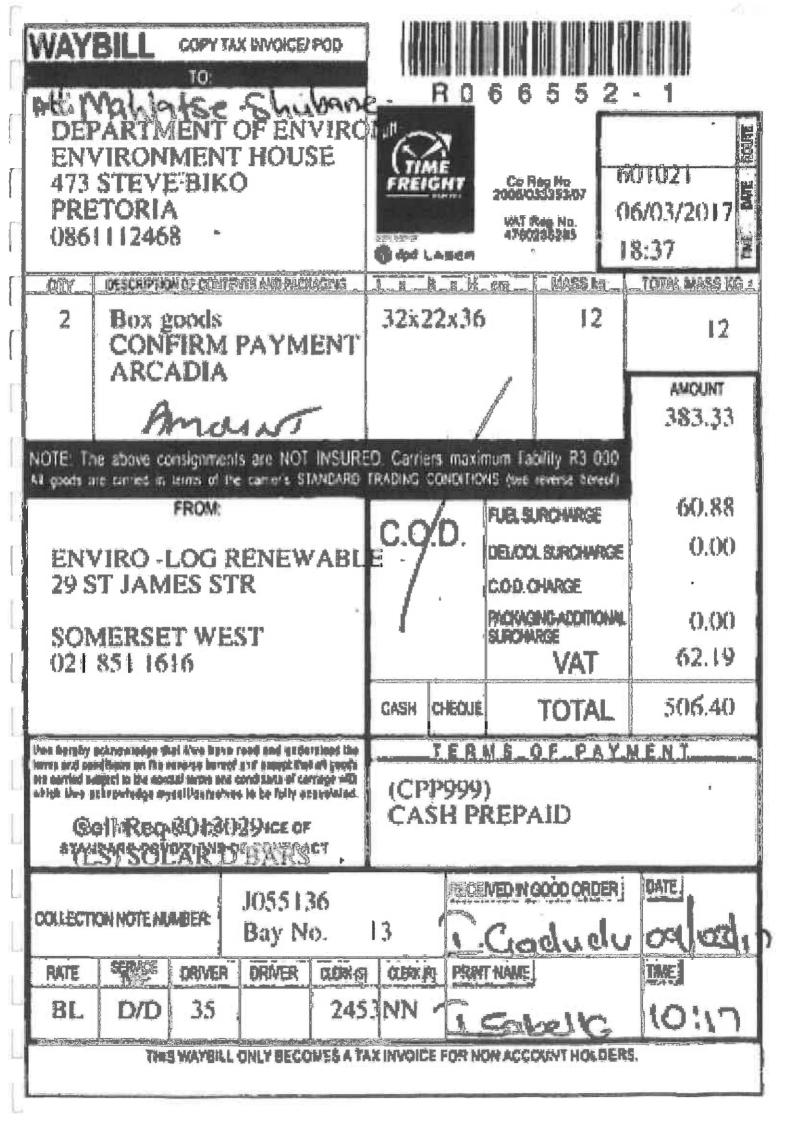
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9 March 2017

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)
Original Department of Environmental Affairs Reference Number: 12/12/20/2682

Original Department of Environmental Authorisation System Reference Number: 12/12/20/2082

Original National Environmental Authorisation System Reference Number: DEA/EIA/0000884/2011

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

Relevant notice(s):	Activity No (s)	Description
	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 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 22nd 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 29°28′36.86″S, 23°54′47.44″E, on portion 8 of the remainder of Farm Disselfontein 77, within the Thembelihle Local Municipality, Hope Town, Pixley ka Seme District Municipality, 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 overhead powerline connection from the PV array to connect to Eskom's nearby Disselfontein 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 - Disselfontein); 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.



9 March 2017

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

Att: The Director

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2682
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000884/2011

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Project Location and Description

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**Description of Alternatives:** 

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

e-mail: admin@enviroafrica.co.za

29 St James St Somerset West CK 97/46008/23 VAT4870170513



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: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2682
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P.O.Box 5367 HELDERBERG 7135 Tel: (021) 851 1616 Fax: (086) 512 0154

e-mail: admin@enviroafrica.co.za

6 MAR 2017



SANRAL Private Bag X19 Beliville 7535

Att: Ms C Runkel

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2682
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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. 983)	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)
	12	xii. The development of infrastructure or structures with a physical footprint of 100m <sup>2</sup> or more.
	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

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#### **Project Location and Description**

The proposed development site is located at 29°28'36.86"S, 23°54'47.44"E, on portion 8 of the remainder of Farm Disselfontein 77, within the Thembelihle Local Municipality, Hope Town, Pixley ka Seme District Municipality, 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 overhead powerline connection from the PV array to connect to Eskom's nearby Disselfontein 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:

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To register as an I&AP or for more information contact EnviroAfrica at: EnviroAfrica (Solar PV - Disselfontein); 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 PO Box 2782
Upington

Att: Ms J Mans

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2682
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000884/2011

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**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.

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e-mail: admin@enviroafrica.co.za



Department of Agriculture, Forestry and Fisheries Private Bag x120 Pretoria 0001

Att: Ms A Collett

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)
Original Department of Environmental Affairs Reference Number: 12/12/20/2682
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000884/2011

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	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)
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**Description of Alternatives:** 

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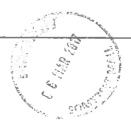
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e-mail: admin@enviroafrica.co.za





NC - Economic Development and Tourism Private Bag x6108 Kimberley 8300

Att: Mrs H Samson

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2682
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000884/2011

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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
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**Description of Alternatives:** 

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



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

Att: TD Dikeni

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

Original Department of Environmental Affairs Reference Number: 12/12/20/2682 Original National Environmental Authorisation System Reference Number: DEA/EIA/0000884/2011

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**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.

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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: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

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e-mail: admin@enviroafrica.co.za



Social Development Private Bag X 5042 Kimberley 8300

Att: Ms E Botes

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
REAPPLICATION: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY
(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

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29 St James St Somerset West CK 97/46008/23 VAT4870170513

9 March 2017



Dept. of Transport, Roads & Public Works PO Boc 3132 Kimberley 8301

Att: Mr K Nogwili

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)
Original Department of Environmental Affairs Reference Number: 12/12/20/2682

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**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:

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

29 St James St Somerset West CK 97/46008/23 VAT4870170513

e-mail: admin@enviroafrica.co.za



Department of Energy Private Bag X 6093 Kimberley 8300

Att: S Mohaphi

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)
Original Department of Environmental Affairs Reference Number: 12/12/20/2682
Original National Environmental Authorisation System Reference Number: DEA/EIA/0000884/2011

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

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

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ESKOM PO Box 1091 JHB 2001

Att: Mr K Leask

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

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e-mail: admin@enviroafrica.co.za



**ESKOM** 120 Henry Street Westdene Bloemfontein 9 March 2017

Att: Mr F Retief

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)

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Department Of Water Affairs 28 Central Road Beaconsfield, Kimberley 8300

Att: Mr G Steenkamp

9 March 2017

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)
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Agriculture, Land Reform and Rural Development
162 Georger Street
Kimberley

Att: Mr W Mothibi

8306

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
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29 St James St Somerset West CK 97/46008/23 VAT4870170513

9 March 2017



Department Of Water Affairs Private Bag X6101 Kimberley 8300

Att: Ms M Ranwedzi

ENVIRONMENTAL IMPACT ASSESSMENT PUBLIC PARTICIPATION PROCESS
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29 St James St Somerset West CK 97/46008/23 VAT4870170513

9 March 2017



D.E.N.C Private Bag X6010 Kimberley 8306

Ms G Botha

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

(on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)
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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 - Disselfontein); 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



Appendix E-5: I&AP Lists

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# OST APPLICATION BAR PUBLIC PARTICIPATION

Disselfontein Solar PV Facility

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unicipality.gov.za lionas@thembelihlemunicipality.gov.za StanleyT@environment.gov.za 14/12/16/3/3/1/1752 (New Application Number) ohn.geeringh@eskom.co.za fashuduMa@daff,gov.za all centre@environment.gov.za AnnelizaC@nda.agric.za cesiliavictor@volksblad. awie.links@gmail.com hokoB@daff.gov.za Second public participation period ended 20 July 2017 (Newspaper advert placed: 14 June 2017) First public participation period ended 10 April 2017 (Newspaper advert placed: 1 March 2017) botes@gmail.com 021 853 0269 053 2030 490 053 2030 490 053 631 2529 086 111 2468 /012 399 9008 086 661 4064 012 359 3625 012 329 5938 053 203 0311 086 271 3300 053 871 1062 053 807 7328 053 833 1390 053 832 6805 053 839 1773 153 831 4534 053 842 3258 386 562 7065 111 545 1451 053 839 2291 021 506 7375 3340030 4685/3635 053 831 DEA Ref: 053 2030 005/8 053 631 0891 353 836 7600 ext 053 2030 005/8 7137 082 631 7496 054 331 3482 053 807 7300 053 838 9100 053 836 4000 053 874 9100 053 833 1503 053 839 4000 053 839 1700 021 506 7300 072 338 4647 6026-888-220 011 545 1232 053 839 2100 012 319 7619 012 319 7634 011 516 7233 151 404 2501 012 399 9587/9372 012 3197508 054 338586 j O 8750 200 1685 8300 8300 88 EE 2000 8300 300 300 1000 8301 8 900 465 9730 9300 306 8 5 2007 3301 5 1000 <u>6</u> Town/Clty falfway House Somerset West harmesburg oharmesburg Bloemfontein **Bloemfontein** Hope Town Kimberley Kimberley Hopetown Kimberley Kimberley Kimberley Kimberley Kimberley Kimberley Kimberley Upington Bellville Kimberley inelands retoria Pretoria Pretoria retoria De Aar Private Bag X1368, Southey Chambers, Southey Street, 120 Henry Street, Westdene Private Bag X5018 or 162 George Street 2nd Floor, Templar Court Building, Bean Street Megawati D1Y38 or P.O. Box 1091 3rd Floor, The Park, Park Road Delpen Building, Cnr. Annie Botha & Union Street, Office 270 787 Smarag Street, Steynville Private Bag x6093 Private Bag X5042 Private Bag X1012 rivate Bag X6010 Private Bag x6101 Private Bag x6108 Private Bag x 447 Private bag x120 Private Bag X120 Private Bag X447 28 Central Road, Private Bag x/3 Private Bag X3 Private Bag X3 PO Box 2782 PO Box 6469 PO Box 1091 PO Box 3132 P/Bag X 19 Beaconfield PO Box 73 Dept. Agriculture, Forestry and Fisheries; Agril, and Liaison Office (Attention: Delegate of the Minister Act 70 of 1970) Northern Cape Economic Development, Trade and Investment Promotion Agency (NCEDA) Act. Head of Dept. - Dept. Environmental and Nature Conservation NC Agriculture, Land Reform and Rural Dept. Agriculture, Forestry and Fisheries (Attention: Delegate of the Minister, Act 70 of 1970) Dept. of Agriculture, Forestry and Fisheries SANRAL NC - Economic Development and Tourism Department: Transport, Safety and Liaison outh African Civilian Aviation Authority Dept. of Transport, Roads & Public Works Dept. of Environmental Affairs (National) Department of Agriculture, Forestry and Fisheries Eskom Transmission, Megawatt Park Pixley Ka Seme District Municipality Keren Energy Disselfontein (Ply) Ltd Dept. of Water and Sanifation - NC Department of Energy Biodiversity Directorate - Dept. of Environmental Affairs (National) Thembelible Local Municipality Thembelihle Local Municipality Dept. of Water and Sanitation Awie & Seuns Taxi Dienste Eskom North West Region D Ferreira Family Trust Northern Cape Express Social Developmen SKA Africa anse v Rensburg Shitwamulomoni tenekamp Marubini Ranwedzi Mohaphi uthelezi Secringh Mothibi General Director heterse Dikeni Collett Mans Runkel Victor Retief Volte otes hoh Links omas Initials/Name Municipal Ward Councillor. Property / Land Owners: Sebahatso W. V. D. Mashudu Francois Mashudu Abraham Hisabeth Thobela Armeliza Director-Stanley Cesilia State Organisations: Colene hoko Kevin Lizell Kevin izell 1.1 Mr C.W. Mr D.A. o. ulfo <u>.</u> No. Title ž W 螀 5.13 Mrs Ĕ The ¥ 14 Ms Ϋ́ ¥ ¥ Ä Š Ā JЩ

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Appendix E-6: Correspondence and Minutes of Meetings

POST APPLICATION: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY (on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)





an agency of the epartment 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

Date: Monday July 24, 2017

Page No: 1

**Enquiries: Natasha Higgitt** 

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11206

#### **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 29°28'36.86"S, 23°54'47.44"E, on portion 8 of the remainder of Farm Disselfontein 77, within the Thembelihle Local Municipality, Hope Town, Pixley ka Seme District Municipality, 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 overhead powerline connection from the PV array to connect to Eskom's nearby Disselfontein substation.

Enviro Africa CC has been appointed by Keren Energy Disselfontein (Pty) Ltd to conduct a Basic Assessment Process in support of an Environmental Authorisation (EA) Application for the Proposed Solar PV Plant on the farm Disselfontein 77, within the Thembelihle Local Municipality, Hope Town, Pixley ka Seme District Municipality, 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 0.9 km 22kV powerline connection to the Disselfontein 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.



an agency of the Department of Arts and Culture

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www.sahra.org.za

Kaplan, J. 2017. Archaeological Impact Assessment, the proposed Disselfontein Keren Energy Solar Plant near Hoeptown, Northern Cape Province.

A total of 33 archaeological occurrences which include over 180 artefacts were identified within the proposed development area. These artefacts include Early Stone Age (ESA) flakes, bifaces, cores and chunks, Middle Stone Age (MSA) and Later Stone Age (LSA) isolated surface lithics, retouched blade tools of the Fauresmith MSA, MSA points, scrapers and an LSA step-flaked adze were identified. All identified heritage resources were given a rated of Grade 3C and are of low heritage significance.

Recommendations provided in the report include the following:

- If any unmarked human remains, or ostrich eggshell caches, for example, are exposed or uncovered during excavation, these must be immediately be reported to SAHRA, or the contract archaeologist;
- The above recommendations must be incorporated into the Environmental Management Plan (EMP) for the proposed development.

Almond, J. E. 2017. Palaeontological Heritage: Combined Desktop Study and Phase 1 Field Assessment for Proposed Disselfontein Keren Solar Plant near Hopetown, Northern Cape.

The field survey suggested that lavas and quartzite gravel of the Allanridge Formation (Ventersdorp Group) are exposed in stream incisions to the north of the Disselfontein substation. They are not palaeontologically sensitive. The majority of the western portion of the proposed area is underlain at depth by sediments of the Dwyka Group, which may contain arthropod trackways, sporadic vascular plant remains (drifted wood and leaves of the *Glossopteris* Flora), palynomorphs (organic-walled microfossils) and occasionally fragmentary transported plant material and palynomorphs within the diamictites. Exposures of the Dwyka Group occur in the quarry at the southern edge of the study area. The Dwyka Group sediments are mostly mantled by superficial deposits of low to very low palaeontological sensitivity. The proposed development will not pose a significant threat to local fossil heritage.

Recommendations provided in the report include the following:

- During the construction phase, all major clearance operations and deeper (>1 m) excavation 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;

# POST APPLICATION: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY (on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province) Our Ref:



an agency of the Department of Arra and Culture

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

Date: Monday July 24, 2017

Page No: 3

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11206

• These mitigation recommendations should be incorporated into the Environmental Management Programme (EMPr) for the solar project.

#### **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

#### POST APPLICATION: PROPOSED DISSELFONTEIN SOLAR ENERGY FACILITY (on the Remainder of Farm Disselfontein 77, Hope Town, Northern Cape Province)





an agency of the

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Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: nhiggitt@sahra.org.za

CaseID: 11206

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/402888 (, Ref: )

#### Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for
- 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.

From:

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

Sent:

Thursday, 06 July 2017 10:45 AM

To:

Vivienne Thomson

Cc:

Peet Botes

Subject:

FW: N-Cape Draft CBA Map

Hi Viv

See comments below for your information

Bernard de Witt

Enviro Africa

mobile: +27 82 4489991 Direct fax 0866203308

Office: tel +27 21 851 1616, fax 0865120154

P. O. Box 5367, Helderberg, 7135 29 St James St, Somerset West

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

Sent: Monday, July 3, 2017 3:59 PM

To: peet@vodamail.co.za; Bernard De Witt (bernard@enviroafrica.co.za)

Subject: N-Cape Draft CBA Map

Goeiedag Peet en Bernard

Ek hoop dit gaan goed met julle? Ek het van Enviro Africa 5 Basic Assessments ontvang vir 'n klomp projekte wat voorheen goedgekeur was, maar die Omgewingsgoedkeurings het verval. In die opgedateerde Biodiversity Assessments en Botanical Scans noem julle herhaardelik dat "Critical Biodiversity Areas (CBA) or ESA has not yet been defined for this Municipal area". Die draft CBA map is nou beskikbaar die hele Noord-Kaap Provinsie en word reeds gebruik. Ek stel voor julle doen overlays op die draft CBA map, want ek verstaan van Natuurbewaring dat dit nie sommer sal verander nie. Vir 'n link na die CBA kaart, kontak Samantha de la Fontaine (Sdefontaine@gmail.com) of tel (054) 338 4806. Ek verstaan van DENC dit is gelaai op SANBI BGIS, maar is nie seker nie.

#### Groete,

#### **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

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From:

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

Sent:

Wednesday, 21 June 2017 1:31 PM

To:

'Vivienne Thomson'

Subject:

FW: DISSELFONTEIN SOLAR PV FACILITY

#### **Belinda Waters**

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

#### ----Original Message-----

From: mmogale@thembelihlemunicipality.gov.za [mailto:mmogale@thembelihlemunicipality.gov.za]

Sent: 21 June 2017 01:27 PM To: admin@enviroafrica.co.za

Cc: 'Nogoli Sixham'; Smarufu05; Jmpamba Subject: DISSELFONTEIN SOLAR PV FACILITY

#### Dear Sir/Madam

POST APPLICATION BAR FOR THE PROPOSED DISSELFONTEIN SOLAR PV FACILITY (DEA REFERENCE NUMBER: 14//12/16/3/3/1/1752)

Find attached the reply slip as per your correspondence.

#### Kind regards

Mpho Mogale Acting MM

From:

Lizelle Stroh < StrohL@caa.co.za>

Sent:

Tuesday, 20 June 2017 3:46 PM

To:

Vivienne Thomson

Subject:

RE: DISSELFONTEIN SOLAR PV FACILITY (DEA Reference Number:

14/12/16/3/3/1/1752)

**Attachments:** 

Pylon Geographic co ordinates.xls; Solar Park footprint corners.xls; New Part 139 01

30 Regulations.pdf

Your enquiry regarding approval from the SACAA with regard to PV farms refers.

There is a SACAA process whereby permission is applied for wrt obstacles which could pose an aviation hazard. More information can be obtained at <a href="http://www.caa.co.za">http://www.caa.co.za</a>. Click on information for industry 'Obstacles' on the LHS. Forms, Part 139-27 and submit on the form itself.

- Kindly provide a .kml (Google Earth) file reflecting the footprint of the proposed development site including the proposed overhead electric power line route that will evacuate the generated power to the national grid.
- Also indicate the **highest** structure of the project & the Overhead electric power transmission line.
- Note that there may be other wind farms and PV farms in the area. Unique names are preferable.
- Please always use the proposed PV farm name in the Subject box when corresponding via email with this office and indicate the name & address which should appear on the CAA approval/decline letter.
- There is an assessment fee of R770 per application.
- For billing purposes: company name VAT nr. and postal details.
- Kindly ensure that all the above data is forwarded. Incomplete data causes unnecessary delays.

#### Kind regards

#### **Lizell Stroh**

**Obstacle Inspector** 

PANS-OPS (Procedures for Air Navigation Services-Aircraft Operations)

**Air Navigation Services** 

Tel: 011 545 1232 | Fax: 011 545 1451 | Email: strohl@caa.co.za | www.caa.co.za

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Based on the ICAO USOAP CMA 2017 audit preliminary outcome

# The leading CAA in Africa!

We are committed to keeping you safe in the sky!



**From:** Vivienne Thomson [mailto:vivienne@enviroafrica.co.za] Sent: 20 June 2017 12:17 AM

1



To: Lizelle Stroh

Subject: DISSELFONTEIN SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1752)

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/Disselfontein). 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



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From:

John Geeringh <GeerinJH@eskom.co.za>

Sent:

Tuesday, 20 June 2017 10:54 AM

To:

Vivienne Thomson

**Subject:** 

RE: DISSELFONTEIN SOLAR PV FACILITY (DEA Reference Number:

14/12/16/3/3/1/1752)

**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 12:20 AM

To: John Geeringh

Subject: DISSELFONTEIN SOLAR PV FACILITY (DEA Reference Number: 14/12/16/3/3/1/1752)

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/Disselfontein). 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

From:

Vivienne Thomson <vivienne@enviroafrica.co.za>

Sent:

Tuesday, 16 May 2017 12:57 PM

To:

'Stanley Tshitwamulomoni'; 'Makhosi Yeni'

Subject:

RE: DEA Reference No.: 14/12/16/3/3/1/1752

**Dear Stanley and Makhosi** 

Thank you for your prompt reply.

Thank you,

Vivienne Thomson

Telephone: +2721 851 1616

Email: vivienne@enviroafrica.co.za



From: Stanley Tshitwamulomoni [mailto:StanleyT@environment.gov.za]

Sent: Tuesday, 16 May 2017 12:46 PM

To: Makhosi Yeni <MYeni@environment.gov.za>

Cc: vivienne@enviroafrica.co.za

Subject: RE: DEA Reference No.: 14/12/16/3/3/1/1752

#### Dear Vivienne

You may submit a cd to the Department attention to me: Stanley Tshitwamulomoni, Directorate Biodiversity Conservation. My number is 012 399 9587.

Regards Stanley

From: Makhosi Yeni

Sent: 16 May 2017 12:42 PM
To: Stanley Tshitwamulomoni
Cc: vivienne@enviroafrica.co.za

Subject: FW: DEA Reference No.: 14/12/16/3/3/1/1752

**Dear Stanley** 

Please assist Vivienne with the way forward.

Regards Makhosi

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

Sent: Tuesday, May 16, 2017 12:26 PM

To: Makhosi Yeni

Subject: DEA Reference No.: 14/12/16/3/3/1/1752

Dear Ms. Yeni

With reference to the above application for the proposed Disselfontein Solar PV Facility, point xii of the comments received from your office on the 19<sup>th</sup> April 2107, required that Enviro Africa specifically submit the specialist Biodiversity Assessment and Botanical Scan Report which was part of the DBAR, to the Biodiversity Section within the DEA.

Enviro Africa has tried repeatedly to contact the Biodiversity Section within the DEA to source a specific person to whom the report may be sent. The telephonic number 012-399 9372 was called several times over the past two days but simply goes through to an answering machine. Please could you supply a contact name or specific extension number within the Biodiversity Section of the DEA to whom Enviro Africa may send the specialist Biodiversity Assessment and Botanical Scan Report?

Thank you,

**Vivienne Thomson** 

Telephone: +2721 851 1616

Email: vivienne@enviroafrica.co.za



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

DEA Reference: 14/12/16/3/3/1/1752
Enquiries: Ms Makhosi Yeni
Telephone: (012) 399 9400 E-mail: MYeni@environment.gov.za

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

Telephone Number:

(021) 851 1616

Email Address:

admin@enviroafrica.co.za

PER E-MAIL / MAIL

Dear Mr de Witt

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED DISSELFONTEIN PV FACILITY WITH ASSOCIATED INFRASTRUCTURE ON PORTION 8 OF THE REMAINDER OF FARM DISSELFONTEIN 77 NEAR HOPE TOWN IN THEMBELIHLE LOCAL MUNICIPALITY WITHIN NORTHERN CAPE PROVINCE

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

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

#### **Application form**

- i. It has been noted that the name of the applicant is not consistent in the application submitted. On the cover page of the draft BAR and pages 5 and 8 of the application form. Please provide the correct details of the applicant.
- ii. Please include the email addresses of the relevant authorities on page 9 of the application form, so that the Department can include them in the correspondence.
- iii. Activities that are applied for in the application form and the DBAR are not consistent. Please make sure that the correct activities are applied for and reasons as to how they are triggered must be clearly articulated in both the application and the DBAR.

#### **Draft Basic Assessment Report**

#### Description Alternative

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.

#### Project associated Infrastructures

v. Please ensure that all the project associated infrastructure are included in the final BAR and the final BAR is signed.

#### Public Participation Process

- vi. 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.
- vii. 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.
- viii. The proof of the newspaper advert is not attached, therefore, you are required to include it in the final BAR.
- ix. The EAP must provide proof that the draft report was made available to all registered I&APs after the application for Environmental Authorisation was lodged.
- x. The final BAR must include a comments and responses table indicating who the comments are from, the date on which the comments were received as well as the response from the EAP.

#### Specialist's reports

- xi. The Soil, Land capability and Agricultural Potential and the Survey Report that is part of the DBAR must be submitted to the Department of Agriculture, Forestry and Fisheries for comments and their recommendations incorporated in the Final BAR.
- xii. The Biodiversity Assessment and Botanical Scan Report that is part of the DBAR must be submitted to the Biodiversity Section (within DEA) for comments and their recommendations incorporated in the final BAR.
- xiii. The Archaeological Impact Assessment and Paleontological Heritage Study Reports that are part of the DBAR must be submitted to the South African Heritage Resource Agency and the Northern Cape Heritage Resources Agency for comments and their recommendations must be incorporated in the final BAR.
- xiv. Recommendations from the Socio-Economic Impact Assessment and Visual Impact Assessment must be addressed and incorporated in the final BAR and/ or Environmental Management Programme (EMPr).
- xv. The EMPr\_to be submitted as part of the final BAR must include the all recommendation and mitigation measures recorded in the BAR and the specialist studies conducted.
- xvi. A sensitivity layout plan overlaid by the sensitive features and the buffer zones i.e. wetland and also the existing structure in the vicinity of the proposed route and the proposed road must be submitted as part of the final report for analysis of the effect of the proposed project on the environment. Please ensure all features are clearly indicated on the legend of the sensitivity layout plan.

#### **General comments**

You are further reminded that the final BAR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of basic assessment reports in accordance with Appendix 1 and Regulation 19 (1) 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 faithfully

Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Ms Olivia Letlato

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 08 05 2017

cc: Mr Cornelius Weyers Keren Energy Disselfontein Cell: 082 6317496 Email: weyers@kerenenergy.com



10th April 2017

Mr. Abraham Links Awie & Seuns Taxi Dienste 787 Smarag Street Steynville Hope Town 8750

Email: awie.links@gmail.com

Delivery: via email and post

Dear Sir

re.: Keren Energy Disselfontein Proposed Solar Photovoltaic Facility

(New DEA Ref.: 14/12/16/3/3/1/1752)

Thank you for your response to the public participation process for the above-mentioned project. In your correspondence with Enviro Africa, you indicated that you and/or the organisation/company you represent are particularly interested in transporting workers for the proposed project.

Please note that Enviro Africa is undertaking the environmental authorisation application process for this project and will notify you of any decisions reached by the National Department of Environmental Affairs (DEA) regarding environmental authorisation for the proposed project.

However, we kindly request that you direct your query related to transporting workers, to the project applicant at the details provided below since such issues are co-ordinated directly through the applicant's offices.

Applicant: Keren Energy Disselfontein (Pty) Ltd

Represented by: Weyers Janse van Rensberg

Address: P. O. Box 73, Somerset West 7137

**Telephone:** 082 631 7496 **Fax.:** 021 853 0269

Email: weyers@kerenenergy.com

I trust this is in order.

Yours sincerely, Vivienne Thomson Environmental Consultant

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

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

**Sent:** Monday, 10 April 2017 11:31 AM

To: 'awie.links@gmail.com'

**Subject:** Proposed Disselfontein Solar PV Facility

Attachments: PPP specific Awie & Seuns taxi response letter.pdf

#### Dear Sir

Please find correspondence attached for your attention which has also been posted to yourself at 787 Smarag Street, Steynville, Hope Town, 8750.

Thank you,

Vivienne Thomson

Telephone: +2721 851 161

Email: vivienne@enviroafrica.co.za





AWIE & SEUNS TAXI DIENSTE SMARAGSTRAAT 787 STEYNVILLE HOPETOWN 8750



TEL/FAX: 053 203 0311 SEL/CELL: 072 338 4647 Email: awie:Unks@gmail.com

Tax: 0251121067

PO Box 5367 HELDERBERG 7135

Dear Sir/Madam

APPLICATION FOR THE ROLE OF TRANSPORTING WORKERS

I/we have recently seen reapplication of the proposal Disselfontein solar energy Facility Reference number DEA/EIA/0000884/2011, which you have advertised in the Northern Cape Express newspaper on 1 March 2017 and I/we would like to apply for the transportation of the workers. We'll are allocated in HOPETOWN 30 km from Disselfontein (Thembelihle Local Municipality).

We/I would very much like to discuss this application with you further and look forward to hearing form you.

Thank you for taking time to read our/my application.

Your sincerely

Abraham Links

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

Sent: Friday, 17 March 2017 11:48 AM

To: 'tvdmerwe@environment.gov.za'

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



#### 27 September 2016

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
Herman Alberts – DEA.	halberts@environment.gov.za	Tel: 012 399 9371
Bernard de Witt – EnviroAfrica (EAP).	Bernard@enviroafrica.co.za	Tel: 021 851 1616
Clinton Geyser – EnviroAfrica (EAP).	Clinton@enviroafrica.co.za	Tel: 021 851 1616
Fritz Eksteen – Keren Energy Holdings.	info@ventura.co.za	Tel: 012 345 1109
Weyers van Rensburg – Keren Energy H	oldings. Weyers@kerenenergy.com	Tel: 082 631 7496

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.