

Interested and Affected Parties	
Name	Details
O.Venter	Paarde Valley Farm
Jannie Lambrecht	Badenhorst Dam Farm
Mrs Erasmus	
Eric Kenneth Davies	farm No. 180 Portion 3
Willem sterrenberg Oloff marais	Hartebeestplaat plaas
Kobie Olivier	Hartebeesthoek plaas
Roelof du Plessis	Du Plessis Dam farm
Transnet Freight Rail Property Management	5/133; 40/145 and 6/145
Blauwkrantz Boerdery cc	RE/144; 1/145
Munisipaliteit werke	29/145, 6/180; 9/180
De Put Trust	RE/135
LDP Boerdery Pty Ltd	RE/4
Bletterman Trust-Salmon Davids	2/180
Karel Samson	Ebenezer opkomende Boere 4/180
Burton Sijeur	Transnet Ltd
Transnet Ltd	7/180; 8/180
Frederick Jacobus van Zyl / Jurie Johannes van Zyl	RE 130- Smouspoort Boerdery Pty Ltd
Roelof Erasmus Venter	RE 138
Johannes Wilhelm van Zyl	131/2 RE, 131/1, 130/4, RE 131
Barend Van Der Merwe	Wag-'n-Bietjie
Frank Bailey	Jakkalskuilen
Dr Jan Van Zyl	Mynfontein
W.S.O. Marais (Sterrie)	Nuwejaarsfontein
De Put Trust (Hendrik De Jager)	
Pieter Stefanus Du Toit	Rietfontein
Zwiegers Jan Hendrik	Baardmanskoppie
G. Sieberhagen	
Willem Jacobus Van Der Merwe	
N van Der Merwe	
P.J. Van der Merwe	
FC. Battenhuassen	
M van der Merwe	
P.J. Van der Watt	
CA Theron	
EG. Battenhuassen	
E.M Vermeulen	
JP. Theron	
Willie Lubbe	
Luke Strugnell	EWT-Wildlife Energy Interaction Group (WEIG)
Mr Sibonelo Mbanjwa	Department of Tourism, Environment and Conservation
Mrs J. Maisela	Northern Cape Department of Agriculture, Land Reform and Rural Development
Andre Theron	De Aar Agri
Arnold Pansi	Potties B&B
Ralph Damonse	
Johan Rail	De Aar Electric
Jeremy Blood	CCA Environmental (Pty) Ltd
Barend van der Merwe	
Pikwe Vasey	African Clean Energy Developments (Pty) Ltd
	12/145; 4/180
	30/145
Mr J A Pienaar	Caroluspoort 3
DP van der Heever	Diepfontein
Dupie Pienaar	Grape Alliance Marketing
Hanneli Fourie	
Suzanne Erasmus	WESSA NC
C.Jafer	Emthanjeni Municipality
Willie Zietsman	Transnet Ltd
Henry Dumont	Infrastructure-Transnet Freight Rail

List of relevant Authorities	
Authority	Contact person
Department of Environmental Affairs	Thabile Sangweni
Department of Water Affairs (DWA): LOWMA	Shaun Cloete
Emthanjeni Local Municipality	Mev. C. Kloppers
Northern Cape (Department of Environmental Affairs and Nature Conservation) DEANC	Thato Molese or Chamuwari J Ketano
Department of Agriculture, Forestry and Fisheries: Directorate: Forestry Management (Other Regions)	Jacoline Mans / Ms Mahudu Marubini / Thoko Buthelezi
Department of Agriculture	Dr Kegaliwe
Eskom	John Geeringh
Pixley ka Seme District Municipality	Ivan Ermanus or Sam Diokpala
SAHRA	Dr Mariagrazia Galimberti
Northern Cape Provincial Heritage (Boswa ya Kapa Bokone)	Provincial Manager
Department of Energy (Northern Cape): Regional Energy Director	Mrs SP Mokuele
Northern Cape Transport, Roads and Public Works	Mr Nogwili
Department of Transport	R. C. Barlow
Square Kilometer Array (SKA)	Dr. Adrian Tiplady
South African National Roads Agency Limited (SANRAL)	Ms René de Kock
Civil Aviation Authority (CAA)	Mr Zimele Mtimkulu

DRIE BEOOGDE FOTOVOLTAÏESE (SON) KRAG AANLEGTE VIR PLAAS DU PLESSIS DAM NABY DE AAR, NOORD-KAAP

KENNISGEWING VAN OMGEWINGSINVLOEDBEPALINGS (OIB) PROSES

DOS VERW. NR. EN NEAS VERW. NR.

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013

PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

Beskrywing van fotovoltaïese (FV) energie fasiliteite naby De Aar: Mulilo Renewable Energy (Pty) Ltd (Mulilo) beoog om drie fotovoltaïese son krag aanlegte op te rig, elk met 'n kapasiteit van 75 MW. Die voorgestelde aanlegte sal inskakel by die Nasionale kragnetwerk van Eskom. Bykomende infrastruktuur sluit in, onderandere, die omheining van die aanlegte, substasies, opgradering van interne plaas paaie, konstruksie van transmissielyn asook 'n waterpyplyn vanaf the munisipale bron tot by die plaas.

Ligging: Plaas du Plessis Dam Nr. 179 (Restant)

Die beoogde FV energie projek het gelyste aktiwiteite in terme van die Wet op Nasionale Omgewingsbestuur (WNOB) (Nr. 107 van 1998) (GN 544, GN 545 en GN 546) tot betrekking. As sulks word goedkeuring van die bekwame owerheid, naamlik die Department van Omgewingssake (DOS), in terme van die Omgewingsinvloedbepalingsproses (GN Nr. R543 van 18 Junie 2010) benodig.

Aurecon Suid-Afrika (Edms) Bpk (Aurecon) is aangestel deur Mulilo om die bo-genoemde OIB proses te hanteer. Die aansoek vir die bo-genoemde projek is ingedien by die bekwame owerheid (DOS) in terme van die Regulasies.

Die verslae sal beskikbaar wees in die Openbare Biblioteek te De Aar (Stasie Straat); sowel as die plaaslike Emthanjeni munisipale kantore in Voortrekker Straat, De Aar (Kontak persoon: Mev. C. Kloppers). Die dokumente kan ook vanaf Aurecon se webwerf afgelaai word (<http://www.aurecongroup.com> – dui “**Current Location**” as Suid-Afrika en klik op ‘**Public participation**’). Kontak Aurecon per faks, epos of telefonies om te registreer as ‘n Belanghebbende en of Geaffekteerde Party (B&GP).

Registreer asseblief as ‘n B&GP om kennisgewings rakende die projek en kommentaar periodes te ontvang.

OIB projek span: Karen de Bruyn en Karen Versfeld

Tel: 021 526 9400

Faks: 021 526 9500

Epos: karen.debruyn@aurecongroup.com of karen.versfeld@aurecongroup.com

Post adres: Posbus 494, Kaapstad, 8000



THREE PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESS

DEA REF NR AND NEAS REF NR

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013

PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

Description of photovoltaic (PV) energy facilities near De Aar: Mulilo Renewable Energy (Pty) Ltd (Mulilo) proposes to construct three PV energy facilities, each with a generation capacity of 75MW. The proposed facilities would feed into the Eskom grid. Associated infrastructure would include, amongst others, boundary fences, substations, internal farm road upgrades, transmission lines and a potable water pipeline from the municipal source to du Plessis Dam Farm.

Location: du Plessis Dam farm No. 179 (Remainder)

The proposed PV energy facility triggers listed activities in terms of National Environment Management Act (NEMA) (No. 107 of 1998, Government Notice (GN) No. 544, GN No. 545 and GN No. 546. As such authorisation from the competent environmental authority, namely the Department of Environmental Affairs (DEA), via the Environmental Impact Assessment (EIA) process (GN No. R543 of 18 June 2010) is required.

Aurecon South Africa (Pty) Ltd (Aurecon) has been appointed by Mulilo to undertake the above-mentioned EIA process. The application for the above-mentioned project has been submitted to the competent authority (DEA) in terms of these Regulations.

The reports for the above-mentioned project will be available at the De Aar Public Library (Station Street), the Emthanjeni Municipal buildings (Voortrekker Street) (contact person: Mrs C. Kloppers) and the reports will also be available for download from Aurecon's website (<http://www.aurecongroup.com> - indicate “**Current Location**” as “**South Africa**” and click on the “**Public Participation**”). Register as an Interested and/or Affected Party (I&AP) to obtain more information or comment on the proposed projects by contacting Aurecon by telephone, email, fax or post.

Please register as an I&AP to receive notices regarding this project and comment periods.

EIA project team: Karen de Bruyn and Karen Versfeld

Tel: 021 526 9400

Fax: 021 526 9500

Email: karen.debruyn@aurecongroup.com or karen.versfeld@aurecongroup.com

Postal address: PO Box 494, Cape Town, 8000



Site Notices placed at Du Plessis Dam Farm on 17 April 2013

Site notice 1



Site notice placed on the boundary fence (30°35'56.63"S; 24° 2'32.12"E)

Site notice 2



Site notice placed on the gate (30°35'56.32"S; 24° 2'32.58"E)

**BEOOGDE FOTOVOLTAÏESE (SON) KRAG AANLEGTE VIR PLAAS BADENHORST DAM
EN PLAAS DU PLESSIS DAM NABY DE AAR, NOORD-KAAP
PROSES VAN OPENBARE DEELNAME**

BADENHORST DAM DOS VERWYSSINGS NR'S EN NEAS VERWYSSINGS NR'S

PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013
PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013
PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013
PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013

DU PLESSIS DAM DOS VERWYSSINGS NR'S EN NEAS VERWYSSINGS NR'S

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013
PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

OMGEWINGSINVLOEDBEPALINGSPROSES (OIB)

Beskikbaarheid van die Konsep Omvangsbepalingsverslag vir Publieke Kommentaar

Beskrywing van fotovoltaïese (FV) energie fasiliteite naby De Aar: Mulilo Hernubare Energie (Edms) Bpk (Mulilo) beoog om vier FV aanlegte op te rig te plaas Badenhorst Dam en drie FV aanlegte te Plaas Du Plessis Dam. Elk van die sewe voorgestelde aanlegte sal 'n kapasiteit van 75MW hê. Die elektrisiteit wat opgewek word sal inskakel by die Nasionale kragnetwerk van Eskom. Bykomende infrastruktuur sluit in die omheining van die aanlegte, transmissielyste, geboue, toegangs paaie en konstruksie van transmissielyste.

Ligging: Plaas Badenhorst Dam Nr. 180 (Gedeelte 1); Plaas Du Plessis Dam (Restant van Plaas 179).

Die beoogde FV energie aanlegte het gelyste aktiwiteite in terme van die **WNOB (Nr. 107 van 1998)** tot betrekking. As sulks word goedkeuring van die bekwame owerheid, naamlik die Department van Omgewingsake (DOS), in terme van die Omgewingsinvloedbepalingsproses (GN Nr. R543 van 18 Junie 2010) benodig. *Aurecon Suid-Afrika (Edms) Bpk (Aurecon) is aangestel deur Mulilo om die bogenoemde OIB prosesse te hanteer.* Die aansoek vir die bogenoemde projekte is ingedien by die bekwame owerheid (DOS) in terme van die WNOB Regulasies. **Neem asseblief kennis dat twee aparte Omgewingsinvloedbepaling studies dieselfde publieke deelname prosesse sal volg.**

Die Konsep Omvangsbepalingsverslae (OIBV) is beskikbaar in die Openbare Biblioteek te De Aar, sowel as die plaaslike Emthanjeni munisipale kantore in Voortrekker Straat, De Aar (Kontak persoon: Mev. C. Kloppers). Die dokument kan ook vanaf Aurecon se webwerf afgelaai word (<http://www.aurecongroup.com> – dui "Current Location" as Suid-Afrika en klik op 'Public participation') vanaf **30 April 2013 tot en met 10 Junie 2013**. Kontak Aurecon per pos, faks, epos of telefonies teen 10 Junie 2013 om te registreer as 'n Belanghebbende en of Geaffekteerde Party of kommentaar te lewer:

FV aanlegte- De Aar Karen de Bruyn / Karen Versfeld	
Tel	021 526 9400
Faks	021 526 9500
E-pos	karen.debruyn@aurecongroup.com / karen.versfeld@aurecongroup.com
Posadres	Posbus 494, Kaapstad, 8000

Datum van advertensie: 30 April 2013



Geklassifiseerd

eksklusief aanlyn by



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STERFGEVALLE

Van Wyk
† 20/11/1928 - 26/04/2013

Die begrafnisdienste van Susan, in lewe van Bloemfontein, vind plaas uit die NG Kerk Bloemfontein, op Vrydag 3 Mei 2013 om 12:00, van waar die stoet sal vertrek na die Bainsvlei-begraafplaas vir die teraardebestelling.

Bloemfontein, Tel. 051 447 1011
SAMBA kontrakleur vir uitvoering van begrafnisse

Cilliers
27/05/1954 - 27/04/2013

Die verassingsdiens van Christina Johanna Wilhelmina, 59 jaar, in lewe van Bloemfontein, vind plaas uit die NG Kerk Pellissier, Viakfonteinstraat, Pellissier op Donderdag 2 Mei 2013 om 11:00. Die verassing vind privaat plaas.

Reëlings: Tel: 051 448 8566
SAMBA kontrakleur vir die uitvoering van begrafnisse

B: PERSOONLIKE SNUFFELS

22 Persoonlik

'n 72-jarige weduwe van Bloemfontein is op soek na 'n vriend met die oog op 'n spesiale vriendskap.
Tel. 078 435 8196.

C: TE KOOP

30 Allerlei te koop

18 000 BTU air-conds. Installeer. R3 990, Whirlpool. Tel. 078 435 8196.

D: ALGEMENE DIENSTE

41 Spesiale dienste

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

E: VERBLYF

38 Voer te koop

ALLE GROOTTES ARBEIDERS-/SINKHUISIES en toilette. Skakel Johan 083 303 9665 of 051 448 8867.

G: MOTORS

71 Te koop: bakkies

18 000 BTU air-conds. Installeer. R3 990, Whirlpool. Tel. 078 435 8196.

H: EIENDOMME

86 Te huur: kothulse

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

I: VERKOOP

95 Te koop: besigheids

ALLE GROOTTES ARBEIDERS-/SINKHUISIES en toilette. Skakel Johan 083 303 9665 of 051 448 8867.

J: AMPTELIK

120 Amptelike kennisgewings

KONTANT VIR U BOEK/CASH FOR YOUR BOOKS: Ons betaal kontant vir u romans, storieboeke, reserptoeke, kinderboeke, tuinmaakboeke, Westers, novelles, ensvoorts. 082 497 2747.

K: VERKOOP

33 Lewende hawe

18 000 BTU air-conds. Installeer. R3 990, Whirlpool. Tel. 078 435 8196.

L: VERKOOP

44 Bouwerk

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

M: VERKOOP

49 Te koop: huise

18 000 BTU air-conds. Installeer. R3 990, Whirlpool. Tel. 078 435 8196.

N: VERKOOP

50 Te huur: meentulise

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

O: VERKOOP

51 Vervoer/Bergring

18 000 BTU air-conds. Installeer. R3 990, Whirlpool. Tel. 078 435 8196.

P: VERKOOP

52 Finansiering/Lenings

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

Q: VERKOOP

53 Te koop: woonstelle

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

R: VERKOOP

54 Te koop: woonwaens

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

S: VERKOOP

55 Voertule te koop gevra

200L GEYSER R1 800. *Oregon koffiefatela R750. *TV Sansui 76cm R1 500. *Enkel basis bed kwaliteit R1 100. *Vensters met glas 2 x 1,5 m R650. *Dubbel cottage deure met glas R1 900. *Oregon deur R950. Skakel 076 254 9827

Handyman for Hire. Bouwerk, teelwerk, dak, verf, plaveisel. Marius: 072 578 9721.

Tuinbou
45
123 BOMBOZI BK Team at the top. Afslag, opsaa, TOP bome. Groot klein. Vaartdig vernuftig vindingryk vinnig Bewese sukses. Rekord 22 jr. 082 440 1437 Moodle

AFSAAG en verandering van bome teen billike pryse, volle toessig en verskeierde. Skakel alle ure 071 160 8048.

AFSAAG, uithaal, 'top van bome en struik. Laat u tuin verfraai en eenmalig skoonmaak. Grassaanplanting. Francois Gouws 072 308 3401.

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AFSAAG en verandering van bome teen billike pryse, volle toessig en verskeierde. Skakel alle ure 071 160 8048.

FORD IKON 1.3 (4). Min km. Ongekuur. PWS. Rantsel. Pulk toestand, kom kyk self. R2 000. 073 004 7485.

HONDA BALLADE 150. Ou dame vorige eienaar. Oorspronklik in pragtige toestand. R26 500. Skakel 076 746 6535.

HYUNDAI GETZ 1.4i HS. 2007. Lagr, k/stuur, elek. vensters, sentrale sluit. Baie mooi en pulk toestand. Skakel 076 746 6535.

OPHEL Corsia Classic 1.6 (06). min km. PWS, lagr, kragstuur, immobiliseerder. R3 000. 073 004 7485.

TOYOTA COROLLA 1.6GLTE 2006-model. vol diensrekord. 143 000 km. Silver, uitstekende kondisie. 082 847 5908

VW CITI CHICO. 1996. Met 120 000 km, oorspronklik. Ongekuur. PWS. R3 000. Skakel 076 746 6535.

BOME Sny en tuinverandering. 40% afslag. Skakel Joubert 083 240 7905.

KITSGRAS: Aflewering, self aanval van plaas. 083 975 5067.

AFSAAG, uithaal, 'top van bome en struik. Laat u tuin verfraai en eenmalig skoonmaak. Grassaanplanting. Francois Gouws 072 308 3401.

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103 Te koop: woonstelle

Willows: Baie ruim 2-slaapkamer in netjiese, stil kompleks te huur. Dadelik beskikbaar. Naby CUT. R3 400 p.m. 076 746 6535

110 Betrekkings gevra

24 YEAR OLD GUY looking for a job. Code C1 driver's licence (PDP), matric, own bakkie. Please call 074 404 7086.

111 Betrekkings aangebied

ACCOUNTS RECEIVABLE CLERK (Debtors Clerk) Temp position. A company in Bloemfontein has a Debtors Clerk - Temp vacancy available.

J: AMPTELIK

120 ENVIRONMENTAL IMPACT ASSESSMENT BASIC ASSESSMENT PUBLIC PARTICIPATION PROCESS - 29 April 2013

ALGEMENE BESTUURDER

Verreistes: * Kwaliifikasie en ervaring in besigheidbestuur minstens 3 jaar. * Boekhouding tot op profesionele vlak. * Bestuurskema kan opstel. * Personeelbestuur. * Slees dames tussen 25 en 50. * Rybewys is 'n vereiste. Faks CV na 086 656 8117.

INSPIRED BY GROWTH FS Personnel

CHAIN STORE TRAINER MANAGERS: BFN R5-12k pm Retail experience a requirement. Email CV: admin@fspersonnel.co.za

Du Plessis Personnel

Engineer BFN BSc, BEng, B Tech Civil Engineer / Mechanical Professionally registered. Verkoop Admin Klerk Dams 30 + met Gr12 + Pastel + Internete. Verkoop R6 500 pm. Tel: 051 447 5443. Fax: 086 218 7716. griedie@partners.co.za

Volwasse ontspanning en vermaak

071 036 0856. Skoutyd! Fiesyd! Fantassiesyd! Dit is peetyd, so kom na my net jou stouyt!

Request for proposal (RFP) No: CORP 2639 for online vending agency services

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Request for proposal (RFP) No: CORP 2639 for online vending agency services

SEEFF Bloemfontein: HR and Finance Manager. Tertiary qualification: B. Com (HR, Industrial Psychology or other relevant) and at least 5 years' relevant experience. HR skills: Recruitment, performance management, training and retention. Finance skills: Budget, trial balance, Pastel and Payroll. Salary negotiable: basic plus performance. E-mail your CV to hr@seef.com Closing date for application: 15 May 2013. Starting date: 1 June 2013.

SENIOR DEBTORS CONTROLLER *Matric *Diploma in Accounts or Financial Management *8 plus years debtors collection experience. *Extensive experience in PASTEL Evolution and Excel is an absolute must! *Strong communication skills *Strong reconciliation experience is essential *100 K to 120K *Medical Aid, Pension Fund Email: hr@cembrick.co.za Fax: 086 502 2257

120 ENVIRONMENTAL IMPACT ASSESSMENT BASIC ASSESSMENT PUBLIC PARTICIPATION PROCESS - 29 April 2013

Notice is given in terms of section 56(2) of the Regulation published in Government Notice No R543 published in the Government Notice 33306 of 18 June 2010 of the National Environmental Management Act (Act No. 107 of 1998) with the intent of Proposed Activity: Description and Location of Proposed Activity: Proposed new cemetery of about 10 ha situated on the remnants of the former Dorpsgronden Windburg 601.

ALGEMENE BESTUURDER

Verreistes: * Kwaliifikasie en ervaring in besigheidbestuur minstens 3 jaar. * Boekhouding tot op profesionele vlak. * Bestuurskema kan opstel. * Personeelbestuur. * Slees dames tussen 25 en 50. * Rybewys is 'n vereiste. Faks CV na 086 656 8117.

INSPIRED BY GROWTH FS Personnel

CHAIN STORE TRAINER MANAGERS: BFN R5-12k pm Retail experience a requirement. Email CV: admin@fspersonnel.co.za

Du Plessis Personnel

Engineer BFN BSc, BEng, B Tech Civil Engineer / Mechanical Professionally registered. Verkoop Admin Klerk Dams 30 + met Gr12 + Pastel + Internete. Verkoop R6 500 pm. Tel: 051 447 5443. Fax: 086 218 7716. griedie@partners.co.za

Volwasse ontspanning en vermaak

071 036 0856. Skoutyd! Fiesyd! Fantassiesyd! Dit is peetyd, so kom na my net jou stouyt!

Request for proposal (RFP) No: CORP 2639 for online vending agency services

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PHONE SEX... LIVE! 24 hrs. 082 554 9408. 030 315 7885/076 884 5504 www.sexchatline.co.za

PHONE SEX 24 HOURS 039 315 3398 079 345 4827 www.adultcrystalvoice.com

WELKOM: Volwasse bruid. Vollymassering plus ekstra. Skakel Chanelle 084 365 2003.

WELKOM: Sexy, Young, Busty Body - Back from Kimberley. New premises. All rights. 082 222 6997

WELKOM: Volwasse bruid. Vollymassering plus ekstra. Skakel Chanelle 084 365 2003.

WELKOM: Sexy, Young, Busty Body - Back from Kimberley. New premises. All rights. 082 222 6997

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WELKOM: Volwasse bruid. Vollymassering plus ekstra. Skakel Chanelle 084 365 2003.

WELKOM: Sexy, Young, Busty Body - Back from Kimberley. New premises. All rights. 082 222 6997

WELKOM: Volwasse bruid. Vollymassering plus ekstra. Skakel Chanelle 084 365 2003.

ZANTE in Welkom 0719567281 Hot gorgeous young green eyed blond.

AANDAG ALLE ADVERTEERERS Die gebruik van die letter "A", leestekens soos "!" of "88" of die gebruik van syfers met die doel om die advertensie na die bopunt van die klassifikasie-lys te skuif, is streng verbode.

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent and reliable data collection processes to ensure the validity of the findings.

3. The third part of the document discusses the challenges and limitations of the research. It acknowledges that there are several factors that can affect the accuracy and reliability of the data, and it provides strategies to mitigate these risks.

4. The fourth part of the document presents the results of the study. It includes a detailed analysis of the data and a discussion of the findings. The results show that there is a significant correlation between the variables being studied, and this relationship is supported by the statistical analysis.

5. The fifth part of the document discusses the implications of the findings. It highlights the practical applications of the research and the potential for future studies. The findings suggest that there are several areas where further research is needed to better understand the underlying mechanisms.

6. The sixth part of the document concludes the study. It summarizes the key findings and reiterates the importance of the research. The study has provided valuable insights into the relationship between the variables, and it has identified several areas for future research.

7. The seventh part of the document provides a list of references. It includes a comprehensive list of the sources used in the study, including books, articles, and other relevant literature. This list is intended to provide a clear and concise overview of the research that has informed the study.

8. The eighth part of the document provides a list of appendices. It includes a detailed list of the data and other materials used in the study. This list is intended to provide a clear and concise overview of the research materials and to ensure that all relevant information is included in the study.

9. The ninth part of the document provides a list of acknowledgments. It includes a detailed list of the individuals and organizations that have provided support and assistance throughout the study. This list is intended to provide a clear and concise overview of the support that has been provided and to ensure that all relevant information is included in the study.

10. The tenth part of the document provides a list of contact information. It includes a detailed list of the authors and their contact information, including email addresses and phone numbers. This list is intended to provide a clear and concise overview of the authors and to ensure that all relevant information is included in the study.



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1. Introduction

2. Methodology

3. Results

4. Discussion

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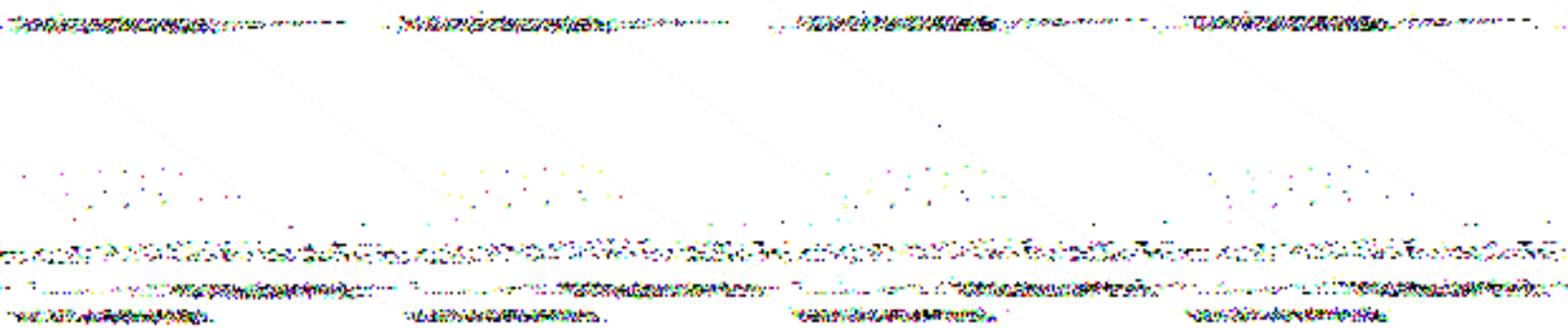




Year	2019	2020	2021	2022
Q1	1.2	1.5	1.8	2.1
Q2	1.5	1.8	2.1	2.4
Q3	1.8	2.1	2.4	2.7
Q4	2.1	2.4	2.7	3.0
Annual	1.7	2.0	2.3	2.6











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F +27 21 526 9500
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W aurecongroup.com



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Docex: DX 204

13 September 2013

Epos: karen.versfeld@aurecongroup.com

Geagte Heer / Dame

**OMGEWINGSINVLOEDBEPALINGS PROSES:
BEOOGDE FOTOVOLTAÏESE SONENERGIE-AANLEGTE OP DIE PLAAS BADENHORST
DAM**

NABY DE AAR,

DOS EN NEAS VERW. NR'S

PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013

PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013

PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013

PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013

**BEOOGDE FOTOVOLTAÏESE SONENERGIE-AANLEGTE OP DIE PLAAS DU PLESSIS DAM
NABY DE AAR,**

DOS EN NEAS VERW. NR'S

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013

PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

**BESKIKBAARHEID VAN DIE KONSEP OMGEWINGSINVLOEDBEPALINGSVERSLAG VIR
OPENBARE KOMMENTAAR**

Ons vorige skrewe, gedateer 22 Julie 2013 om u in kennis te stel van die beskikbaarheid van die Finale Omvangsbepalingsverslag het betrekking. Met hierdie brief word u in kennis gestel van die beskikbaarheid van die Konsep Omgewingsinvloedbepalingsverslag (OIBV) vir bogenoemde projekte, en word u uitgenooi om enige kommernisse of kommentaar, rakende die bogenoemde projekte, te lewer aan Aurecon.

Die Konsep OIBV sal beskikbaar wees vanaf **19 September 2013 tot en met 29 Oktober 2013** vir oorsig en kommentaar by die Openbare Biblioteek in De Aar (Stasie straat), by die Emthanjeni Munisipale kantore (kontak persoon: Mev Kloppers) geleë in Voortrekker straat en op Aurecon se webblad (www.aurecongroup.com – verander die "current location" na Suid-Afrika volg die "public participation"-skakel). **'n Nie-tegniese opsomming van die verslag is vir u gerief hierby aangeheg.**

Indien u meer inligting will bekom, kommernisse en of kommentaar will lig, of as 'n Belanghebbende en Geaffekteerde Party (B&GP) tot die proses wil registreer, kontak asseblief vir **Karen Versfeld** of **Karen de Bryun** van Aurecon voor of op **29 Oktober 2013**.

OIB projek span	Karen de Bruyn	Karen Versfeld
Telefoon nommer:	021 526 6044	021 526 5737
Faks nommer:	086 535 9856	086 535 9856
Epos adres:	karen.debryun@aurecongroup.com	karen.versfeld@aurecongroup.com
Pos adres:	Posbus 494, Kaapstad, 8000	Posbus 494, Kaapstad, 8000

Indien u die landeienaar is, maar nie daar woon nie, versoek ons dat u die persoon wat die land okkupeer in kennis stel van hierdie aansoek of hul kontak besonderhede vir ons stuur sodat ons hul in kennis kan stel.

Die uwe
Aurecon



KAREN DE BRUYN (*Cert. Nat. Sci.*)

Praktisyn: Omgewings en Raadgewende Dienste



KAREN VERSFELD (*Can. Nat. Sci.*)

Praktisyn: Omgewings en Raadgewende Dienste

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8000
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13 September 2013

Email: karen.versfeld@aurecongroup.com

Dear Sir/ Madam

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM FARM NEAR DE AAR, NORTHERN CAPE

DEA AND NEAS REF. NO'S

PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013

PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013

PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013

PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013

PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE

DEA AND NEAS REF. NO'S

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013

PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR PUBLIC COMMENT

Our previous correspondence dated 22 July 2013 informing you of the availability of the Final Scoping Report has reference. This letter serves to notify you of the availability of the Draft Environmental Impact Reports (DEIRs) for the above-mentioned projects, and to invite you to submit comments or concerns regarding these projects to Aurecon.

The DEIRs will be available from **19 September 2013 till 29 October 2013** for a 40-day review period at the De Aar Public Library (Station Street), the Emthanjeni municipal offices (contact person: Ms Kloppers) in Vootrekker Road and accessible from the Aurecon website (www.aurecongroup.com – please change the current location to “South Africa” and follow the “public participation”- link). **Enclosed please find the Non-technical Summary for your information.**

If you would like to obtain more information, submit any comments or register as an Interested and Affected Party, please contact **Karen Versfeld** or **Karen de Bryun** of Aurecon on or before 29 October 2013.

EIA project team	Karen de Bryun	Karen Versfeld
Telephone number:	021 526 6044	021 526 5737
Facsimile number:	086 535 9856	086 535 9856
Email address:	karen.debryun@aurecongroup.com	karen.versfeld@aurecongroup.com
Postal address:	PO Box 494, Cape Town, 8000	PO Box 494, Cape Town, 8000

If you are the landowner, but not the occupier of the property, please inform the occupier of the land on which the proposed project is located or advise us of their contact details so that we may do so.

Yours sincerely
Aurecon



KAREN DE BRUYN (*Cert. Nat. Sci.*)
Practitioner: Environment and Advisory Services
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KAREN VERSFELD (*Can. Nat. Sci*)
Senior Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Civil Aviation Authority (CAA):

16 Treur Close
Waterfall Office Park
Midrand
1685

Tel: 011 545 1255

Attention: Mr Zimele Mtimkulu

Dear Zimele,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

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**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM
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DEA AND NEAS REF. NO'S

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PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

**AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR
COMMENT**

Mulilo Renewable Energy (Pty) Ltd aims to construct seven photovoltaic solar energy facilities near De Aar and your organisation has been identified as a relevant commenting authority. The Draft Environmental Impact Assessment Reports have been compiled and are available for public comment from **19 September 2013 until 29 October 2013. Please find attached one electronic copy for your review.** We request that you supply us with the Departments comments before **29 October 2013.**

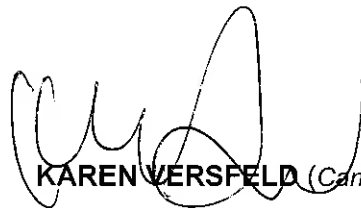
Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON

KAREN DE BRUYN (*Cert. Nat. Sci.*)

Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

National Department of Agriculture, Forestry and Fisheries: Directorate: Forestry Management (other regions)
cnr Annie Botha & Union Streets,
Delpen building office 282
Riviera, Pretoria
7001
Tel: 054 338 5909

Attention: Mrs Jacoline Mans

Dear Jacoline,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

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**AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR
COMMENT**

Our previous correspondence, dated 22 July 2013, notifying the Department of the comment period on the Final Scoping Reports for the above-mentioned projects, has reference. The Draft Environmental Impact Assessment Reports have been compiled and are available for public comment from **19 September 2013 until 29 October 2013**. Please find attached one electronic copy for your review. We request that you supply us with the Departments comments before **29 October 2013**.

Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON


KAREN DE BRUYN (Cert. Nat. Sci.)

Practitioner: Environment and Advisory Services


KAREN VERSFELD (Can. Nat. Sci.)

Senior Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Department of Environmental Affairs
Fedsure Building
315 Pretorius Street
Pretoria
001

Attention: Thabile Sangweni

Dear Thabile,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM FARM NEAR DE AAR, NORTHERN CAPE

DEA AND NEAS REF. NO'S

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PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR COMMENT

The previous correspondence, dated 2 August 2013, notifying Aurecon of the Department of Environmental Affairs (DEA) 's acceptance of the Final Scoping Reports for the above-mentioned projects, has reference. The purpose of this letter is to notify DEA of the comment period on the Draft Environmental Impact (EIA) Reports and to provide the Department with **two hard copies and two electronic** copies of each report.

Also, please find enclosed the original signed revised application forms, included in Annexure A of the report.

1. PUBLIC PARTICIPATION PROCESS TO DATE

One Public Participation Process (PPP) was undertaken simultaneously for all the proposed projects. The PPP to date, undertaken for the projects, entailed the following.

PPP on the DSRs:

- Advertising the availability of the DSRs in *Die Volksblad* on 30 April 2013.
- Written notification (email / post) to Interested and Affected Parties (I&APs) regarding the availability of the reports and 40-day comment period from **30 April 2013 until 10 June 2013**.
- Placement of posters/ site notices at the entrance gate of each farm on 17 April 2013.
- Lodging the reports in the De Aar Public Library and the Emthanjeni Municipality municipal offices from 30 April 2013. The reports could also be downloaded from the Aurecon website (www.aurecongroup.com) change "Current Location" to South Africa and follow the public participation link). I&APs were given 40-days to submit written comments to Aurecon.

PPP on the FSRs:

The FSRs for the above-mentioned projects was made available for public review and comment from **23 July 2013 till 12 August 2013**. I&APs were notified of the availability of the reports and the 21- day comment period via email and/or post. The FSRs were lodged at the same locations as the DSR. Copies of the FSRs were also hand delivered/ posted to the relevant state departments that administer laws relating to matters affecting the environment.

PPP on the Draft EIA Reports:

The Draft EIA Reports for the above-mentioned projects will be available for a 40-day public review and comment period from **19 September 2013 until 29 October 2013**. I&APs have been notified of the availability of the reports as well as the comment period via email and post. Copies of the Draft EIA Reports are lodged at the same locations as the DSR and FSR and have been delivered to the relevant state departments. Please find below the details of the relevant state departments that have been contacted and provided with a copy (hard or electronic) of the Draft EIA Reports for the aforementioned projects.

No of Hard-copies	No of E-copies	DISTRIBUTION RECORD (hard copy)		
		To (Name)	Organisation	Fax
2	2	Thabile Sangweni	Department of Environmental Affairs	N/A
0	1	Jacoline Mans	National Department of Agriculture, Forestry and Fisheries: Directorate: Land Use and Soil Management	012 329 5938
1	0	Mev. C. Kloppers	Emthanjeni Local Municipality	053 631 0105
0	1	Thato Molese or Chamuwari J Ketano	Department of Environmental Affairs and Nature Conservation (DEANC)	053 631 0343

1	2	John Geeringh or Wilson Mulaudzi	Eskom Holdings Limited	086 661 4064
0	Upload on SAHRIS website	Dr Mariagrazia Galimberti	South African Heritage Resources Agency (SAHRA)	021 462 4509
0	1	Provincial Manager	Northern Cape Provincial Heritage: Boswa ya Kapa Bokone;	053 507 4000
0	1	Ivan Ermanus	Pixley ka Seme District Municipality	053 631 2529
0	1	Dr Kegaliwe	Department of Agriculture (Northern Cape)	053 631 0564
0	1	Shaun Cloete	Department of Water Affairs: Deputy Director Lower Orange WMA	054 3340205
0	1	Mr Nogwili	Northern Cape Transport, Roads and Public Works	053 839 2117
0	1	R. C. Barlow	Department of Transport	053 839 2291
0	1	Adrian Tiplady	Square Kilometer Array (SKA)	011 442 2454
0	1	SANRAL	Ms René de Kock	012 844 8200
0	1	Civil Aviation Authority (CAA)	Mr Zimele Mtimkulu	011 545 1451
0	1	Mrs SP Mokuele	Department of Energy (Northern Cape): Regional Energy Director	053 807 1752
4	16	Total		

In accordance with Sections 24O (2) and (3) of the National Environmental Management Act (No. 107 of 1998) (NEMA) (as amended), please notify the above mentioned state departments, at your earliest convenience, of the commencement date of the 40-day comment period, which ends on **29 October 2013**.

THE WAY FORWARD

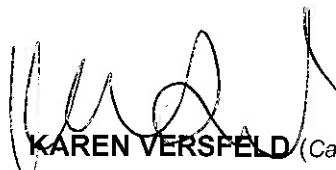
We look forward to your confirmation that the above organs of state have been notified of their obligation under Section 24O. Should you require any further information or have any queries please contact the undersigned

Yours sincerely
AURECON



KAREN DE BRUYN (*Cert. Nat. Sci.*)

Practitioner: Environment and Advisory Services



KAREN VERSFELD (*Can. Nat. Sci.*)

Senior Practitioner: Environment and Advisory Services

cc

Mr Warren Morse, Mulilo Renewable Energy (Pty) Ltd

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Docex: DX 204

13 September 2013

Email: karen.versfeld@aurecongroup.com

Northern Cape Department of Environmental Affairs and Nature Conservation (DEA&NC)
Longstreet 9, Sasko Building
Kimberley
8300
Tel: 0638077468 / 076 411 6609

Attention: Thato Molese

Dear Thato,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST
DAM FARM NEAR DE AAR, NORTHERN CAPE**

DEA AND NEAS REF. NO'S

PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013

PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013

PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013

PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013

**PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM
NEAR DE AAR, NORTHERN CAPE**

DEA AND NEAS REF. NO'S

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013

PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

**AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR
COMMENT**

Our previous correspondence, dated 22 July 2013, notifying the Department of the comment period on the Final Scoping Reports for the above-mentioned projects, has reference. The Draft Environmental Impact Assessment Reports have been compiled and are available for public comment from **19 September 2013 until 29 October 2013**. Please find attached one electronic copy for your review. We request that you supply us with the Departments comments before **29 October 2013**.

Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON



KAREN DE BRUYN (Cert. Nat. Sci.)

Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Department of Water Affairs: Deputy Director Lower Orange Water Management Area
Louise-Vale Drive
Upington
8800
Tel: 054 338 5800

Attention: Shaun Cloete

Dear Shaun,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

DEA AND NEAS REF. NO'S

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**AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR
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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON



KAREN DE BRUYN (Cert. Nat. Sci.)

Practitioner: Environment and Advisory Services



KAREN VERSFELD (Can. Nat. Sci.)

Senior Practitioner: Environment and Advisory Services

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W aurecongroup.com



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13 September 2013

Email: karen.versfeld@aurecongroup.com

De Aar Public Library
45 Voortrekker Road
De Aar
7000

Attention: Martha Gweyi

Dear Martha,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM FARM NEAR DE AAR, NORTHERN CAPE

DEA AND NEAS REF. NO'S

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PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR PUBLIC COMMENT

Please find enclosed a hard copy of the Draft Environmental Impact Reports for the above-mentioned projects for placement in the De Aar Public Library from **19 September 2013 until 29 October 2013**. **This report is intended for review by interested members of the public. Could you please ensure that the public has access to the report, and that it is not removed from the De Aar Public Library premises,**

Please stamp and sign this letter and fax or email it back to Aurecon as proof of placement.

Contact details:

EIA project team	Karen de Bryun	Karen Versfeld
Telephone number:	021 526 6044	021 526 5737
Facsimile number:	086 535 9856	086 535 9856
Email address:	karen.debryun@aurecongroup.com	karen.versfeld@aurecongroup.com
Postal address:	PO Box 494, Cape Town, 8000	PO Box 494, Cape Town, 8000

.....
De Aar Public Library (Stamp or Signature)

.....
Date

Please do not hesitate to contact us should you have any questions.

Yours sincerely
Aurecon



KAREN DE BRUYN (*Cert. Nat. Sci.*)
Practitioner: Environment and Advisory Services
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KAREN VERSFELD (*Can. Nat. Sci.*)
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13 September 2013

Email: karen.versfeld@aurecongroup.com

Department of Transport:
45 Schmidt Road
Kimberley
8300
Tel: 053 802 5533

Attention: R. C. Barlow

Dear Barlow,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

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**AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR
COMMENT**

Mulilo Renewable Energy (Pty) Ltd aims to construct seven photovoltaic solar energy facilities near De Aar and your Department has been identified as a relevant commenting authority. The Draft Environmental Impact Assessment Reports have been compiled and are available for public comment from **19 September 2013 until 29 October 2013. Please find attached one electronic copy for your review.** We request that you supply us with the Departments comments before **29 October 2013.**

Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON


KAREN DE BRUYN (*Cert. Nat. Sci.*)

Practitioner: Environment and Advisory Services


KAREN VERSFELD (*Can. Nat. Sci.*)

Senior Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Department of Agriculture
7 Elliott St
Kimberley
8300
Tel: 082 559 7289

Attention: Dr Kegaliwe

Dear Dr Kegaliwe,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

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**AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR
COMMENT**

Our previous correspondence, dated 22 July 2013, notifying the Department of the comment period on the Final Scoping Reports for the above-mentioned projects, has reference. The Draft Environmental Impact Assessment Reports have been compiled and are available for public comment from **19 September 2013 until 29 October 2013**. Please find attached one electronic copy for your review. We request that you supply us with the Departments comments before **29 October 2013**.

Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON



KAREN DE BRUYN (Cert. Nat. Sci.)

Practitioner: Environment and Advisory Services



KAREN VERSFELD (Can. Nat. Sci.)

Senior Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Department of Energy (Northern Cape): Regional Energy
Director
Private Bag X6093
Kimberley
8301
Tel: 053 807 1752

Attention: SP Mokuele

Dear Mrs Mokuele,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
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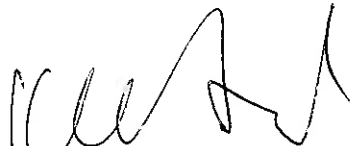
Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON



KAREN DE BRUYN (Cert. Nat. Sci.)

Practitioner: Environment and Advisory Services



KAREN VERSFELD (Can. Nat. Sci.)

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Emthanjeni Local Municipality
45 Voortrekker Road
De Aar
7000
Tel: 053 632 9100

Attention: Mrs C. Kloppers

Dear Mrs Kloppers,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely

AURECON



KAREN DE BRUYN (*Cert. Nat. Sci.*)

Practitioner: Environment and Advisory Services



KAREN VERSFELD (*Can. Nat. Sci.*)

Senior Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Eskom Holdings Limited
Megawatt Park, D1 Z38
Johannesburg
2000
Tel: 011 516 7233 or 011 800 3627

Attention: John Geeringh/ Wilson Mulaudzi

Dear Mr Geeringh / Mr Mulaudzi,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON



KAREN DE BRUYN (Cert. Nat. Sci.)



KAREN VERSFELD (Can. Nat. Sci.)

Practitioner: Environment and Advisory Services

Senior Practitioner: Environment and Advisory Services

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16 September 2013

Email: karen.versfeld@aurecongroup.com

Mulilo Renewable Energy (Pty) Ltd
Office 301
Execujet Business Centre
Tower Road
CAPE TOWN INTERNATIONAL AIRPORT
7525

Attention: Mr Morse

Dear Warren,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
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PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS

Enclosed, please find one electronic copy of the Draft Environmental Impact Reports for Badenhorst Dam Farm and Du Plessis Dam Farm. These reports for the above-mentioned projects will be made available for public review and comment from **19 September 2013** until **29 October 2013**.

Yours sincerely

AURECON



KAREN DE BRUYN (Cert. Nat. Sci.)

Practitioner: Environment and Advisory Services



KAREN VERSFELD (Can. Nat. Sci.)

Senior Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Northern Cape Provincial Heritage
The Provincial Manager
22 Abattoir Road
Ashburnham
8300
Tel: 053 807 4710

Attention: Provincial Manager

Dear Provincial Manager,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
FARM NEAR DE AAR, NORTHERN CAPE**

DEA AND NEAS REF. NO'S

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**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM
NEAR DE AAR, NORTHERN CAPE**

DEA AND NEAS REF. NO'S

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PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

**AVAILABILITY OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORTS FOR
COMMENT**

Our previous correspondence, dated 22 July 2013, notifying the Department of the comment period on the Final Scoping Reports for the above-mentioned projects, has reference. The Draft Environmental Impact Assessment Reports have been compiled and are available for public comment from **19 September 2013 until 29 October 2013. Please find attached one electronic copy for your review.** We request that you supply us with the Departments comments before **29 October 2013.**

Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON


KAREN DE BRUYN (Cert. Nat. Sci.)

Practitioner: Environment and Advisory Services


KAREN VERSFELD (Can. Nat. Sci.)

Senior Practitioner: Environment and Advisory Services

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Email: karen.versfeld@aurecongroup.com

Northern Cape Transport, Roads & Public Works:
No. 9 Stockroos Road
Square Hillpark, Floors Hostel
Kimberley
8300
Tel: 053 839 2100

Attention: Mr Nogwili

Dear Mr Nogwili,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM
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Mulilo Renewable Energy (Pty) Ltd aims to construct seven photovoltaic solar energy facilities near De Aar and your Department has been identified as a relevant commenting authority. The Draft Environmental Impact Assessment Reports have been compiled and are available for public comment from **19 September 2013 until 29 October 2013 for a period of 40 days. Please find attached one electronic copy for your review.** We request that you supply us with the Departments comments before **29 October 2013.**


Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON


KAREN DE BRUYN (*Cert. Nat. Sci.*)

Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

Pixley ka Seme District Municipality
Culvert Road, Industrial Area
De Aar
7000

Tel: 053 631 0891

Attention: Ivan Hermanus or Sam Diokpala

Dear Mr Hermanus and Mrs Diokpala,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON



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13 September 2013

Email: karen.versfeld@aurecongroup.com

South African Heritage Resources Act (SAHRA)
111 Harrington Street
Cape Town
8001
Tel: 021 462 4502

Attention: Mariagrazia Galimberti

Dear Dr Galimberti,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
AURECON



KAREN DE BRUYN (*Cert. Nat. Sci.*)



KAREN VERSFELD (*Can. Nat. Sci.*)

Practitioner: Environment and Advisory Services

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13 September 2013

Email: karen.versfeld@aurecongroup.com

South African National Roads Agency Limited (SANRAL):
48 Tombotie Avenue, Val de Grace, Pretoria 0184
P. O. Box 415
Pretoria
0001
Tel: 012 844 8200

Attention: Ms René de Kock

Dear René,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
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13 September 2013

Email: karen.versfeld@aurecongroup.com

Square Kilometer Array (SKA)
17 Baker Street
Rosebank
2196
Tel: 011 442 2434

Attention: Dr Adrian Tiplady

Dear Dr Tiplady,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
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Should you require any further information or have any queries please contact the undersigned.

Yours sincerely
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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

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COMMENTS AND RESPONSE REPORT 3

This Comments and Response Report reflects the comments submitted during the Draft Environmental Impact Assessment Report public comment period (from **16 September 2013** until **29 October 2013**). The Interested and Affected Parties raising each comment is listed next to the particular issue to ensure that the environmental authorities can see how often an issue was raised and by whom.

LIST OF I&AP SUBMISSIONS:

Ref.	Name	Organisation	Date Received	Method
1.	Adrian Tiplady	Square Kilometre Array (SKA)	17 September 2013	Letter sent by email
2.	Suzanne Erasmus	Wildlife and Environment Society of SA (WESSA)	19 September 2013	Email
3.	Rene de Kock	South African National Roads Agency Limited (SANRAL)	11 October 2013	Letter sent by email
4.	John Geeringh	Eskom	15 October 2013	Email
5.	Lizelle Stroh	South African Civil Aviation Authority (SACAA)	21 October 2013	Email
6.	Jenna Lavin	South African Heritage Resources Agency (SAHRA)	12 November 2013	Letter posted on website

PUBLIC PARTICIPATION PROCESS

Comments and Responses

No	Name	Issue	Response
1.	Adrian Tiplady from SKA	<p>This letter is in response to a letter you sent me dated 13 September 2013, to provide an assessment on the potential development of photo-voltaic electricity generation facilities on Du Plessis Dam Farm in the Northern Cape Province and the risk they may pose on the Square Kilometre Array Project.</p> <p>A high level risk assessment has been conducted at the South African SKA Project Office to determine the potential impact of such facilities on the Square Kilometre Array. This letter serves to confirm the outcomes of the risk assessment, and proposals for any future investigations associated with this facility.</p> <p>This letter serves to confirm the outcomes of the risk assessment, and proposals for any future investigations associated with this facility.</p>	<p>It is noted that the proposed projects are located 81km from the nearest SKA station and that the potential impact of the proposed PV facilities are therefore considered to have a low risk. At this stage no transmitters for the purposes of voice and / or data communication are being proposed. However, should this change the AGA regulations would be adhered to. The SKA Project Office will be kept informed throughout the remainder of the process as requested.</p>

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

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COMMENTS AND RESPONSE REPORT 3

		<ul style="list-style-type: none"> i. The nearest SKA station has been identified as SKA station ID 1899, at approximately 81 km from the proposed installation at Du Plessis Dam Farm; ii. Based on distance to the nearest SKA station, and the information currently available on the detailed design of the PV installation, this facility poses a low risk of detrimental impact on the SKA; iii. Any transmitters that are to be established, or have been established, at the site for the purposes of voice and data communication will be required to comply with the relevant AGA regulations concerning the restriction of use of the radio frequency spectrum that applies in the area concerned. If any transmitting infrastructure were to be established, in may result in a medium to high risk of detrimental impact on the SKA; <p>As a result of the low risk associated with the PV facilities at Du Plessis Dam Farm, no mitigation measures would be required at this stage. However, the South African SKA Project Office would like to be kept informed of progress with this project, and reserves the right to further risk assessments at a later stage.</p> <p>This technical advice is provided by the South African SKA Project Office on the basis of the protection requirements of the SKA in South Africa, and does not constitute legal approval of the renewable energy projects in terms of the Astronomy Geographic Advantage Act, the Management Authority, and its regulations or declarations.</p>	
2.	Suzanne Erasmus from	Unlike most other Regions, the Northern Cape Region of WESSA has no staff, and is run by a group of volunteers. We currently have nobody on our Committee to handle the	We note your preference to communicate via email and we have therefore only send the correspondence via email.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

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COMMENTS AND RESPONSE REPORT 3

	WESSA	<p>Conservation portfolio, and pressure of work means that we are not able to attend meetings or participate in Environmental Impact Assessments at this time. Please note that a lack of response does not mean that we condone this project; it simply means that we do not have the capacity to deal with these matters.</p> <p>In the interest of saving paper, trees and costs, please do not post any hardcopies or discs to us, unless specifically requested. We cannot currently cope with these and they will be destroyed.</p> <p>Our fax (053 842 1433) belongs to the McGregor Museum, and should only be used under exceptional circumstances, and for single pages only. This is a communal machine, so please mark all documents clearly 'WESSA', or direct them to me by name. We prefer to communicate by e-mail.</p>	
3.	Rene de Kock from SANRAL	<p>The SANRAL has the following comments with regards to the project:</p> <ol style="list-style-type: none"> 1. If abnormal loads have to be transported by roads to the site, a permit needs to be obtained from the Provincial Government Northern Cape (PGNC) 2. A building restriction of 60m, measured from the national road reserve fence is applicable to building works. The solar panels must be located such that it will not cause visual distractions to vehicle drivers on the national road. 3. SANRAL recommends that you employ the services of 	<p>No abnormal loads are anticipated. However, should this change, the necessary permits would be applied for.</p> <p>Du Plessis Dam is not located adjacent to a National Road and therefore no buffer of the roads would be required.</p> <p>A Visual Impact Assessment was undertaken and was included in the Draft and Final EIA Reports. The specialist included recommendations to mitigate the visual impact on drivers using the national road.</p> <p>The detailed design of the facilities and the design of the new</p>

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

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COMMENTS AND RESPONSE REPORT 3

		<p>a professional engineering consultant or professional engineering technologist, registered with the Engineering Council of South Africa (ECSA), to prepare plans for the construction of a new access. A right turn refuge lane and tapers will be required where right turning volume at the intersection will be more than 30 vehicles per day. Detail plans must be submitted to SANRAL for approval.</p> <p>4. All costs associated with this application will be for the developers account and SANRAL will not be involved In any expenditure in this regards</p> <p>5. If services need to be constructed within 60m measured from the road reserve fence or if the national road needs to be crossed with services a wayleave application needs to be submitted for processing.</p>	<p>access roads would be undertaken after the EIA process has been completed. The plan would be submitted to SANRAL for approval as requested. This recommendation was also included in the Final Environmental Management Plan (see Annexure D of the Final EIA Report).</p> <p>Noted. The costs incurred would be for the developers account.</p> <p>There are no national roads with 60m of the proposed development.</p>
4.	John Geeringh from Eskom	<p>The projects referenced 14/12/16/3/3/2/504, 483, 506 and 485 and 14/12/16/3/3/2/454, 455 and 456 refers.</p> <p>The developments may have an impact on future major Transmission lines in the vicinity of Hydra substation and there are also existing Transmission and Distribution lines within the proposed footprint of the Solar developments. It is hereby suggested that the developer meet with Eskom prior to finalising the detailed solar plant layout, so that we can ensure that all required infrastructure can be accommodated in future in and around Hydra substation. In the light of many possible future renewable developments in the De Aar area, it is also imperative to ensure that all generated power can be evacuated should all the developments eventually go ahead . Please find attached requirements for development at or near</p>	<p>We note your concern regarding the future major transmission lines and the potential impacts the proposed PV facilities might have.</p> <p>The developer was informed of Eskom' concerns. A meeting would be requested to discuss these concerns prior to undertaking the final detailed designs.</p>

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

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COMMENTS AND RESPONSE REPORT 3

		Eskom infrastructure.	
5.	Lizelle Stroh from SACAA	<p>We do not participate in this process, but the SACAA provide consent in the process. Please provide the following information. Your enquiry regarding approval from the Civil Aviation Authority (CAA) with regard to PV farms refers. There is a CAA process whereby permission is applied for with regards to obstacles which could pose an aviation hazard.</p> <ul style="list-style-type: none"> • 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 and 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 R650 per application. • For billing purposes: company name and VAT nr. postal details. • Kindly ensure that all the above data is forwarded. Incomplete data causes unnecessary delays. <p>Note that the lead time for approval may take up to 90 days upon receipt of the correct data.</p>	The applicant confirmed that this CAA application process would be initiated in February 2014.
6.	Jenna Lavin from	<ul style="list-style-type: none"> • Orton, J. and Webley, L. July 2013. Heritage Impact Assessment for Multiple Proposed Solar Energy 	The proposed mitigation measures were included in the Life-cycle Environmental Management Plan.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

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PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

COMMENTS AND RESPONSE REPORT 3

<p>SAHRA</p>	<p>Facilities on Du Plessis Dam 179, De Aar, Northern Cape</p> <ul style="list-style-type: none"> Almond, J. July 2013. Palaeontological Specialist Study: Combined desktop and field-based assessments for the proposed Photovoltaic (Solar) Energy Facilities on Du Plessis Dam Farm near De Aar, Northern Cape <p>Mulilo Renewable Energy (Pty) Ltd (Mulilo) proposes to construct three separate solar energy facilities, on Du Plessis Dam Farm (Remainder of Farm 179), near De Aar in the Northern Cape. Each of the three proposed facilities would have a maximum generation capacity of 75MW Alternating Current (AC) through photovoltaic (PV) technology.</p> <p>A single 75MW facility has already been approved for this development area and as such, the above application is for the development of an additional three facilities covering a total of 755ha.</p> <p>Two alternatives are proposed for the development. Alternative 1 describes three smaller facilities of 75MW each whereas Alternative 2 describes one larger facility of 400MW. According to the submitted documentation, each proposed PV facility will consist of arrays of PV panels and associated infrastructure, a 132kV powerline, an onsite 132kV, three bay substation as well as a boundary fence. The three proposed facilities will share a central 132kV substation and a connection to the Eskom grid, access roads, water supply infrastructure, storm</p>	
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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

**DEA AND NEAS REF. NO`S: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013; PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

COMMENTS AND RESPONSE REPORT 3

	<p>water infrastructure and buildings.</p> <p>According to the HIA, a number of heritage resources of varying significances were identified within the proposed development area. A low density scatter of mostly Middle Stone Age (MSA) resources were identified across the development area. Two areas of higher density MSA artefacts (J048, J048B and J048C) were identified in the report. These have moderate heritage significance. Several identified significant and dense scatters of Later Stone Age (LSA) material were associated with higher ground in the western part of the study area (J021-J030). Some historical material was also identified at these higher lying areas which may be associated with the Boer War (JL055 and L056). A rare patch of ground bedrock (J039) was identified next to a likely water source. This is likely associated with LSA activity in the area. These resources are likely to be impacted by the proposed PV3 and PV4 facilities. As indicated in a previous report, the farmstead on Farm Du Plessis Dam has high heritage significance. A number of additional, associated resources were identified in this report.</p> <p>The HIA report identified no obvious graves within the development area, however, stone cairns, which may indicate the presence of graves, were noted outside of the proposed development area. However these possible graves may be impacted by the proposed powerline alternatives.</p> <p>According to the palaeontological report, the development area</p>	
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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

DEA AND NEAS REF. NO`S: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013; PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

COMMENTS AND RESPONSE REPORT 3

	<p>is underlain by mudrocks and sandstones of the upper Ecca Group that are intruded by Jurassic dolerite. The field assessment identified the presence of fossil wood and trace fossil assemblages in the proposed development area, however no areas or sites of exceptional fossil heritage sensitivity or significance are identified within the Du Plessis Dam Farm study area. It is therefore unlikely that the proposed development will impact on significant palaeontological material.</p> <p>Final Comment Based on the submitted information, SAHRA has no objection to the proposed development on condition that:</p> <ul style="list-style-type: none">• Alternative 1 is preferred.• The buffer zone proposed in the above HIA is included in the development plan and none of the heritage resources associated with this significant farmstead are impacted by the proposed development (074-083 and L057).• Where archaeological sites J021, J022, J023, J024, J025, J029, J030, J040, J048 (a, b and c), J059 and J060 identified in the HIA cannot be avoided by the proposed development, mitigation in the form of excavation is required. A permit in terms of Section 35 of the NHRA is required from SAHRA before this work can take place. J060 and L052 are possible graves, as such they should not be impacted. If avoidance is not possible, then text excavation under s. 35 must be undertaken in order to assess the nature of these	
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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

**DEA AND NEAS REF. NO`S: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013; PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

COMMENTS AND RESPONSE REPORT 3

		<p>resources. If they reveal to be graves, s. 36 of the NHRA may apply.</p> <ul style="list-style-type: none">• Once the access road and power line alignments have been finalised, they must be subject to a desk top analysis and subject to a Final Walkdown where required.• Should any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit (Jenna Lavin/Colette Scheermeyer 021 462 4502) must be alerted immediately, and a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted 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 might be necessary.	
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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

DEA AND NEAS REF. NO`S: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013; PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

COMMENTS AND RESPONSE REPORT 2

This Comments and Response Report reflects the comments submitted during the Final Scoping Report public comment period (from **23 July 2013** until **12 August 2013**). The Interested and Affected parties raising each comment is listed next to the particular issue to ensure that the environmental authorities can see how often an issue was raised and by whom.

LIST OF I&AP SUBMISSIONS:

Ref.	Name	Organisation	Date Received	Method
1.	Kathryn Smuts	South African Heritage Resources (SAHRA)	29 July 2013	E-mail

PUBLIC PARTICIPATION PROCESS

Comments and Responses

No.	Name	Issue	Response
1.	Kathryn Smuts SAHRA	SAHRA notes that our request that a full Heritage Impact Assessment, inclusive of an Archaeological and Palaeontological Impact Assessment be undertaken during the EIA phase, is reflected in this report. SAHRA looks forward to receiving these reports and will provide comment on them once they have been reviewed.	The heritage, archaeology and palaeontology specialist studies were incorporated into the Draft Environmental Impact Assessment Report (Draft EIA Report) as provided to SAHRA for comment during the current EIA stage.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

**DEA AND NEAS REF. NO`S: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013; PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

COMMENTS AND RESPONSE REPORT 1

This Comments and Response Report reflects the comments submitted during the Draft Scoping Report public comment period (from **30 April 2013** until **10 June 2013**). The Interested and Affected parties (I&APs) raising each comment is listed next to the particular issue to ensure that the environmental authorities can see how often an issue was raised and by whom.

LIST OF I&AP SUBMISSIONS:

Ref.	Name	Organisation	Date Received	Method
1.	Kathryn Smuts	South African Heritage Resources (SAHRA)	6 May 2013	E-mail
2.	Andre Bodenstien	Transnet Property BLM	9 May 2013	Email
3.	Nomawethu Qase	Department of Energy	24 May 2013	Post

PUBLIC PARTICIPATION PROCESS

Comments and Responses

No.	Name	Issue	Response
1.	Kathryn Smuts SAHRA	In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer (or mine) to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling and dating sites that are to be destroyed, must be done as required. Case Decision: In your application received by SAHRA, it is indicated that there will be an assessment of the heritage resources, inclusive of an Archaeological and Palaeontological Impact	The heritage and palaeontology specialist studies will be incorporated into the Draft Environmental Impact Assessment Report (DEIAR). The DEIAR and the Heritage Impact Assessment will be provided to SAHRA for comment at the EIA stage.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

**DEA AND NEAS REF. NO`S: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013; PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

COMMENTS AND RESPONSE REPORT 1

		<p>Assessment. The Phase 1 Archaeological Impact Assessment Report that will identify the archaeological sites and assess their significance and make recommendations (as indicated in section 38) about the process to be followed. A Palaeontological study must be undertaken to assess whether or not the development will impact upon palaeontological resources - or at least a letter of exemption from a Palaeontologist is needed to indicate that this is unnecessary. If the area is deemed sensitive, a full Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary.</p> <p>Any other heritage resources that may be impacted such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewscapes must also be assessed.</p> <p>SAHRA looks forward to receiving these heritage reports and will provide comment on them before the project can commence.</p>	
2.	Andre Bodenstein TRANSNET	<p>We received your communication EIA process for the Proposed Photovoltaic Energy Facilities on Du Plessis dam Farm near De Aar.</p> <p>This office has no objection as it is approximately 1,2km from the nearest Transnet cadastral boundary. However, we do request that should any subsequent construction eg. Distribution lines be crossing Transnet's property, that the relevant office be contacted to arrange for way leave applications through the proper channels.</p>	<p>Thank you for confirming your support for this project. Any subsequent construction will be communicated to Transnet to ensure that the necessary applications can be applied for.</p>
3.	Nomawethu Qase	<p>We would like to confirm that the Department has invited</p>	<p>Thank you for confirming your support for this project.</p>

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE.

**DEA AND NEAS REF. NO`S: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013; PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

COMMENTS AND RESPONSE REPORT 1

	DEPARTMENT OF ENERGY	<p>Independent Power Producers to submit proposals for the generation of electricity from renewable energy sources under the Renewable Energy Independent Power Producer Procurement Programme.</p> <p>We have gone through the electronic draft scoping reports and wish to confirm Aurecon consultants that we do not have comments on the reports. We further wish you all the best in securing a positive Environmental Authorisation from the Department of Environmental Affairs.</p> <p>We further wish you all the best in securing a positive Record of Decision from the Department of Environmental Affairs. The Department would appreciate being kept informed of progress with this project.</p>	<p>Any subsequent correspondence will be communicated to the Department.</p>
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Our Ref: 9/2/025/0001

Enquiries: Kathryn Smuts
Tel: 021 462 4502
Email: ksmuts@sahra.org.za
CaseID: 2194

Date: Monday May 06, 2013

Page No: 1

Letter

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Michana White
Aurecon South Africa
PO Box 74381
Lynnwood Ridge
0040

Proposed Development of Three Solar Facilities on Du Plessis Dam Farm (Remainder of Farm 179), near De Aar

Thank you for your indication that development is to take place in this area.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer (or mine) to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling and dating sites that are to be destroyed, must be done as required.

Case Decision:

In your application received by SAHRA, it is indicated that there will be an assessment of the heritage resources, inclusive of an Archaeological and Palaeontological Impact Assessment.

The Phase 1 Archaeological Impact Assessment Report that will identify the archaeological sites and assess their significance and make recommendations (as indicated in section 38) about the process to be followed. A Palaeontological study must be undertaken to assess whether or not the development will impact upon palaeontological resources - or at least a letter of exemption from a Palaeontologist is needed to indicate that this is unnecessary. If the area is deemed sensitive, a full Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary.

Any other heritage resources that may be impacted such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.

SAHRA looks forward to receiving these heritage reports and will provide comment on them before the project can commence.

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



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>



Our Ref: 9/2/025/0001

Enquiries: Kathryn Smuts
Tel: 021 462 4502
Email: ksmuts@sahra.org.za
CaseID: 2194

Date: Monday May 06, 2013

Page No: 2

Yours faithfully

Kathryn Smuts
Heritage Officer: Archaeology
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/118551>
(DEA, Ref: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013 PV3: 14/12/16/3/3/2/455;
DEA/EIA/0001772/2013 PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013)



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>

Karen de Bruyn

From: Karen Versfeld
Sent: Thursday, May 09, 2013 1:10 PM
To: Andre Bodenstein *Transnet Property BLM
Cc: Claude Kumm *Transnet Property BLM; Burton Siljeur *Transnet Property CPT; Karen de Bruyn
Subject: RE: EIA Process - Solar Energy Facilities De Aar

Dear André,

Thank you for your email and comment on the Du Plessis Dam Farm Project. We will forward the correspondence on Badenhorst Dam Form as per your instruction.

Kind Regards,

Karen

Karen Versfeld | MSc Water Resource Management
Environment & Advisory Services Unit, Cape Town | Aurecon
T +27 21 526 5737 | F +27 86 609 6359 |
E Karen.Versfeld@aurecongroup.com
Aurecon Centre, 1 Century City Drive, Waterford Precinct, Century City | South Africa
aurecongroup.com



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DISCLAIMER

From: Andre Bodenstein *Transnet Property BLM [<mailto:Andre.Bodenstein@transnet.net>]
Sent: Thursday, May 09, 2013 11:57 AM
To: Karen Versfeld; karen.debryun@aurecongroup.com
Cc: Claude Kumm *Transnet Property BLM; Burton Siljeur *Transnet Property CPT
Subject: EIA Process - Solar Energy Facilities De Aar

Dear Karen

We received your communication EIA process for the following:

- Proposed Photovoltaic Energy Facilities on Badenhorst dam Farm near De Aar and
- Proposed Photovoltaic Energy Facilities on Du Plessis dam Farm near De Aar.

The latter falls within our regional office's area. The one that is situated on Badenhorst dam farm falls within our Capetown Regional office's area. I would like them to rather have the opportunity to comment on that one. Please forward the same correspondence to Burton Siljeur (Burton.Siljeur@transnet.net) for his comments.

Regarding the one on Du Plessis dam farm, this office has no objection as it is approximately 1,2km from the nearest Transnet cadastral boundary. However, we do request that should any subsequent construction eg. Distribution lines

be crossing Transnet's property, that the relevant office be contacted to arrange for wayleave applications through the proper channels.

Kind Regards



André Bodenstein
Geo-Spatial (Inland)
Transnet Property

☎: 051-408 2111 📠: 083 553 0714
📠: 086 266 0104 📧: andre.bodenstein@transnet.net
www.transnet.net

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energy

Department:
Energy
REPUBLIC OF SOUTH AFRICA

DE 10

Enquiries: Ms Nomawethu Gase, E-mail noma.gase@energy.gov.za
Private Bag X93, Pretoria 0001, Tel: 012 406 7889/7 Fax: 012 323 5619

Aurecon Consultants
P.O. Box 494
Cape Town
8000

Dear Sir/ Madam

**RE: ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE
PROPOSED PHOTOVOLTAIC SOLAR ENERGY FACILITIES ON BADENHORST
AND DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE PROVINCE**

The Department of Energy hereby acknowledges receipt for the electronic draft scoping report for comments, for the proposed photovoltaic Solar Energy facilities on Badenhorst and Du Plessis farm near De Aar, Northern Cape Province.

We would like to confirm that the Department has invited Independent Power Producers to submit proposals for the generation of electricity from renewable energy sources under the Renewable Energy Independent Power Producer Procurement Programme.

We have gone through the electronic draft scoping reports and wish to inform Aurecon consultants that we do not have comments on the reports. We further wish you all the best in securing a positive Environmental Authorization from the Department of Environmental Affairs.

We further wish you all the best in securing a positive Record of Decision from the Department of Environmental Affairs.

The Department would appreciate being kept informed of progress with this project.

Should you need any energy policy related information or clarity, kindly contact: Ms Noma Qase on 012 406 7687/7686 or please send your query to Noma.Qase@energy.gov.za.

Yours sincerely,



Ms N. QASE

DIRECTOR: NEW AND RENEWABLE ENERGY

DATE: 24/05/2013



Letter

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Ms Michana White
Aurecon South Africa
PO Box 74381
Lynnwood Ridge
0040

Proposed Development of Three Solar Facilities on Du Plessis Dam Farm (Remainder of Farm 179), near De Aar

Thank you for submitting the Final Scoping Report for this project. SAHRA notes that our request that a full Heritage Impact Assessment, inclusive of an Archaeological and Palaeontological Impact Assessment, be undertaken during the EIA phase is reflected in this report.

We look forward to receiving these reports and will provide comment on them once they have been reviewed.

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

Yours faithfully

Kathryn Smuts
Heritage Officer: Archaeology
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency



Proposed photovoltaic solar facilities on the Farm Du Plessis Dam, near De Aar

Our Ref: 9/2/025/0001

Enquiries: Kathryn Smuts
Tel: 021 462 4502
Email: ksmuts@sahra.org.za
CaseID: 2194

Date: Monday July 29, 2013

Page No: 2



ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/118551>

(DEA, Ref: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013 PV3: 14/12/16/3/3/2/455;
DEA/EIA/0001772/2013 PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013)



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>

Nelis Bezuidenhout

From: Adrian Tiplady <atiplady@ska.ac.za>
Sent: Thursday, September 26, 2013 1:51 PM
To: Karen Versfeld
Cc: Karen de Bruyn; Ntokozo Sosibo / SKA; Tshegofatso Monama
Subject: Response to PV facilities
Attachments: Letter reg Establishment of Badenhorst PV Facility.pdf; Letter reg Establishment of De Plessis Dam Farm PV Facility.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Karen,

Please find attached regarding establishment of PV facilities near De Aar.

Regards,

Adrian

--

Dr. Adrian Tiplady
SKA South Africa
Johannesburg
+27 11 442 2434
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17 Baker Street
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Johannesburg
South Africa
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Email: atiplady@ska.ac.za

Karen Versfeld
Aurecon Group
PO Box 494
Cape Town
8000
Tel 021 526 5737
Fax 086 609 6359

E-mail: Karen.versfeld@aurecongroup.com

CC: Karen de Bruyn
Email Karen.debruyn@aurecongroup.com

Date: 17 September 2013

Dear Karen,

**RE: DEVELOPMENT OF SOLAR ENERGY FACILITIES (PV2-PV4) ON DU PLESSIS DAM FARM
(REMAINDER OF FARM 179), NEAR DE AAR IN THE NORTHERN CAPE**

This letter is in response to a letter you sent me dated 13 September 2013, to provide an assessment on the potential development of photo-voltaic electricity generation facilities on Du Plessis Dam Farm in the Northern Cape Province and the risk they may pose on the Square Kilometre Array Project.

A high level risk assessment has been conducted at the South African SKA Project Office to determine the potential impact of such facilities on the Square Kilometre Array. This letter serves to confirm the outcomes of the risk assessment, and proposals for any future investigations associated with this facility.

- i. The nearest SKA station has been identified as SKA station ID 1899, at approximately 81 km from the proposed installation at Du Plessis Dam Farm;
- ii. Based on distance to the nearest SKA station, and the information currently available on the detailed design of the PV installation, this facility poses a **low risk** of detrimental impact on the SKA;
- iii. Any transmitters that are to be established, or have been established, at the site for the purposes of voice and data communication will be required to comply with the relevant AGA regulations concerning the restriction of use of the radio frequency spectrum that applies in the area concerned. If any transmitting infrastructure were to be established, it may result in a **medium to high risk** of detrimental impact on the SKA;



-
- iv. As a result of the low risk associated with the PV facility at Du Plessis Dam Farm, no mitigation measures would be required at this stage. However, the South African SKA Project Office would like to be kept informed of progress with this project, and reserves the right to further risk assessments at a later stage.

This technical advice is provided by the South African SKA Project Office on the basis of the protection requirements of the SKA in South Africa, and does not constitute legal approval of the renewable energy projects in terms of the Astronomy Geographic Advantage Act, the Management Authority, and its regulations or declarations.

Regards,

Dr. Adrian Tiplady
South African SKA Site Bid Manager
SKA South Africa
Tel: 011 442 2434
Fax: 011 442 2454
atiplady@ska.ac.za

Nelis Bezuidenhout

From: Karen de Bruyn
Sent: Monday, September 30, 2013 12:58 PM
To: 'wessanc@yahoo.com'
Cc: Karen Versfeld (Karen.Versfeld@arecongroup.com)
Subject: FW: EIA for PV (solar energy) facilities near De Aar, OIB vir FV (sonkrag aanlegte) aanlegte naby De Aar

Smmw Up SragC Follow up
FIUp StUtus: Flagged

Dear Suzanne,

We note your preference to communicate via email and we have therefore only send the correspondence via email. Would WESSA prefer to be kept informed throughout the remainder of the process or would you prefer to be removed from the database?

Please inform us which option would be preferred.

Kindest regards,

Karen de Bruyn | MPhil
Environmental Consultant | Aurecon
T +27 21 526 6044 | F +27 86 535 9856 |
E Karen.deBruyn@arecongroup.com
Aurecon Centre 1 Century City Drive, Waterford Precinct Century City | South Africa
arecongroup.com



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DISCLAIMER

From: WESSA Northern Cape [<mailto:wessanc@yahoo.com>]
Sent: Thursday, September 19, 2013 3:20 PM
To: Karen Versfeld
Cc: Karen de Bruyn
Subject: Re: EIA for PV (solar energy) facilities near De Aar, OIB vir FV (sonkrag aanlegte) aanlegte naby De Aar

Dear Karen

Unlike most other Regions, the Northern Cape Region of WESSA has no staff, and is run by a group of volunteers. We currently have nobody on our Committee to handle the Conservation portfolio, and pressure of work means that **we are not able to attend meetings or participate in Environmental Impact Assessments at this time. Please note that a lack of response does not mean that we condone this project; it simply means that we do not have the capacity to deal with these matters.**

In the interest of saving paper, trees and costs, **please do not post any hardcopies or discs to us, unless specifically requested**. We cannot currently cope with these and they will be destroyed.

Our fax (053 842 1433) belongs to the McGregor Museum, and should only be used under exceptional circumstances, and for single pages only. This is a communal machine, so please mark all documents clearly 'WESSA', or direct them to me by name. **We prefer to communicate by e-mail.**

Suzanne Erasmus
Chairperson
WESSA (Northern Cape Region)
PO Box 316
8300 Kimberley
Tel 053 839 2717 w
Fax 053 842 1433 w
Cell 082 849 7655

<http://www.wessa.org.za>

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From: Karen Versfeld <Karen.Versfeld@aurecongroup.com>
To:
Cc: Karen de Bruyn <Karen.deBruyn@aurecongroup.com>
Sent: Thursday, 19 September 2013, 9:21
Subject: EIA for PV (solar energy) facilities near De Aar, OIB vir FV (sonkrag aanlegte) aanlegte naby De Aar

Dear Potential Interested and Affected Party,

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM FARM NEAR DE
AAR, NORTHERN CAPE
DEA AND NEAS REF. NO'S
PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013
PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013
PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013
PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013**

**PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE
AAR, NORTHERN CAPE
DEA AND NEAS REF. NO'S
PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013
PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

40-DAY COMMENTING PERIOD ON DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Please find attached correspondence regarding the abovementioned project notifying you of the 40-day comment period on the Draft Environmental Impact Assessment Reports. The notification letter and non-technical summaries have been attached for ease of reference.

Please do not hesitate to contact us should you want to discuss any aspect (contact details below).

Geagte Potensiële Belanghebbende en of Geaffekteerde Party,

**OMGEWINGSINVLOEDBEPALING:
BEOOGDE FOTOVOLTAÏESE SONENERGIE-AANLEGTE OP DIE PLAAS BADENHORST DAM
NABY DE AAR,**

**DOS AND NEAS VERW. NR'S
PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013
PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013
PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013
PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013**

**BEOOGDE FOTOVOLTAÏESE SONENERGIE-AANLEGTE OP DIE PLAAS DU PLESSIS DAM
NABY DE AAR,**

**DOS AND NEAS VERW. NR'S
PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013
PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

40 DAG-TYDPERK VIR KOMMENTAAR OP DIE KONSEP OMGEWINGSINVLOEDBEPALINGSVERSLAE

Vind asseblief aangeheg die korrespondensie rakende die bogenoemde projek om u in kennis te stel van die 40-dag kommentaar periode op die Konsep Omgewingsinvloedbepalingsverslae. Die kennisgewing brief en die nie-tegniese opsomming is vir gerieflikheidsdoeleindes hierby aangeheg.

Kontak ons gerus indien u enige aspek van die verslae wil bespreek.

Vriendelike groete,

Karen Versfeld | MSc Water Resource Management
Environment & Advisory Services Unit, Cape Town | Aurecon
T +27 21 526 5737 | F +27 86 609 6359 |
E Karen.Versfeld@aurecongroup.com
Aurecon Centre 1 Century City Drive, Waterford Precinct Century City | South Africa
aurecongroup.com

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Nelis Bezuidenhout

From: Karen de Bruyn
Sent: Tuesday, October 08, 2013 10:46 AM
To: 'Dekockr@nra.co.za'
Cc: Karen Versfeld (Karen.Versfeld@aurecongroup.com)
Subject: DRAFT EIAR: SOLAR FACILITY ON BADENHORST DAM & DU PLESSIS DAM
Attachments: Access roads.pdf

Hi Rene,

I trust that you are doing well? The proposed photovoltaic facilities for Badenhorst Dam and Du Plessis Dam farms has reference. We would like to confirm that access roads would be required for both farms as indicated below.

Badenhorst Dam

A main access road (6m in width and 5.87km long) would be constructed to access the PV facilities from the N10. Internal access gravel roads from the main access roads to the four PV facilities would be required. The lengths of the proposed roads vary. Where it is possible, the layout of these roads coincide with the existing dirt tracks.

Du Plessis Dam

An access road (6m in width and 6.8km long), would be constructed to access the PV facilities from the R48. Internal access gravel roads from the main access roads to the proposed PV facilities would be required. The lengths of the proposed roads vary. Where it is possible, the layout of the road coincide with the existing dirt tracks.

Please see the attached document for layouts of the proposed roads. Should you require additional information, please do not hesitate to contact me

Kind regards,

Karen de Bruyn | MPhil Environmental Management
Environmental Consultant | Aurecon
T +27 21 526 6044 | F +27 86 535 9856 |
E Karen.deBruyn@aurecongroup.com
Aurecon Centre 1 Century City Drive, Waterford Precinct Century City | South Africa
aurecongroup.com



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From: René de Kock (WR) [<mailto:Dekockr@nra.co.za>]
Sent: Monday, October 07, 2013 2:03 PM
To: Karen Versfeld
Subject: DRAFT EIAR: SOLAR FACILITY ON BADENHORST DAM & DU PLESSIS DAM

Hi Karen

I need to give our comments through to you, but I am not sure of the access information. Is there an existing access which needs to be upgraded or do they want to construct a new access for the Badenhorst Dam site and on the Du Plessis Dam site, will they only get access from the R48.

Kind regards



Ms René de Kock
Statutory Control
Tel: +27 21 957 4607
Fax: +21 946 1630
Cell:
Email: Dekockr@nra.co.za



Western Region
Parc du Cap Building 5 cnr Mispel Street & Willie van Schoor Avenue
Private Bag X19
www.nra.co.za
SANRAL Fraud Hotline: 0800204558

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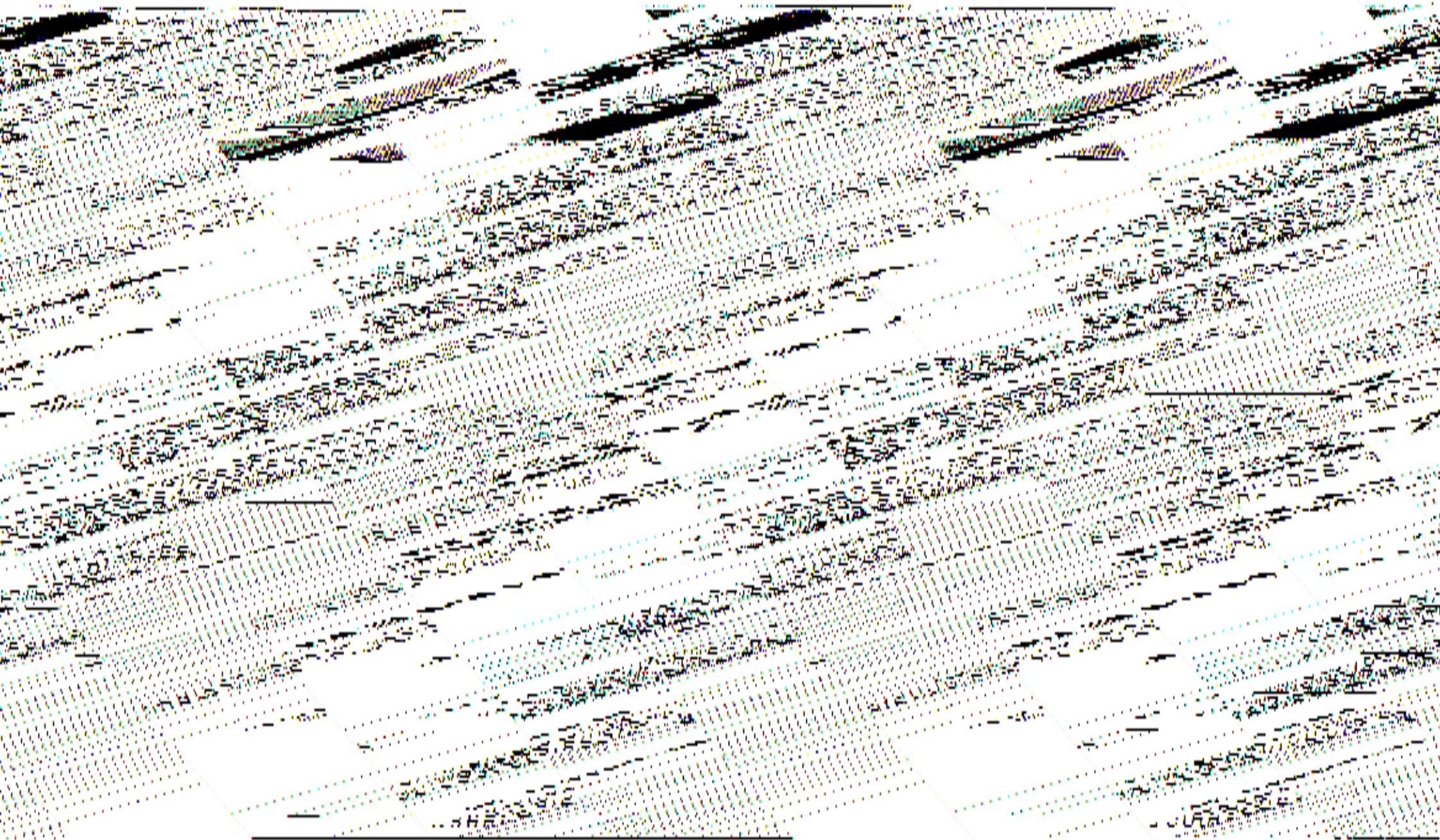
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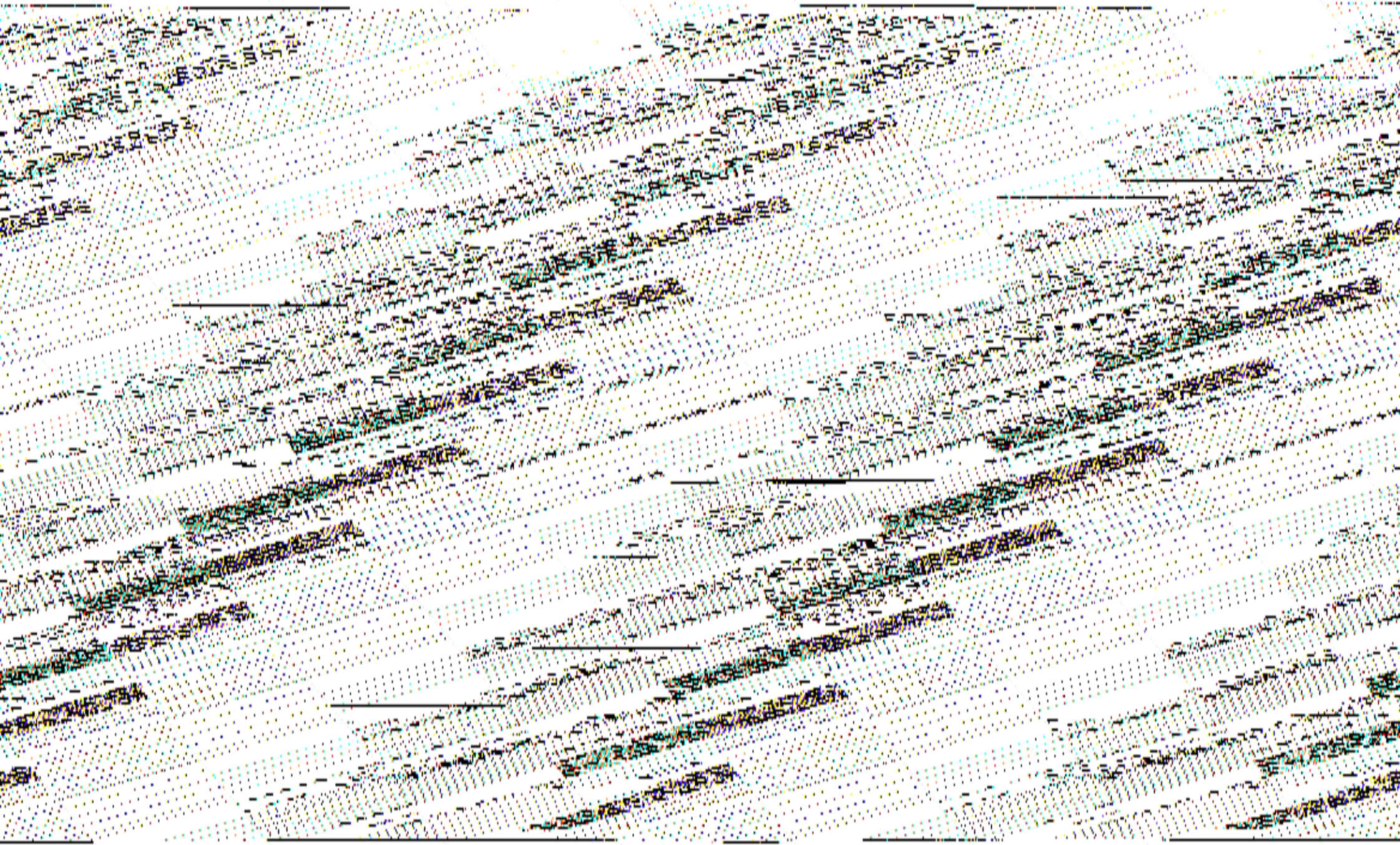
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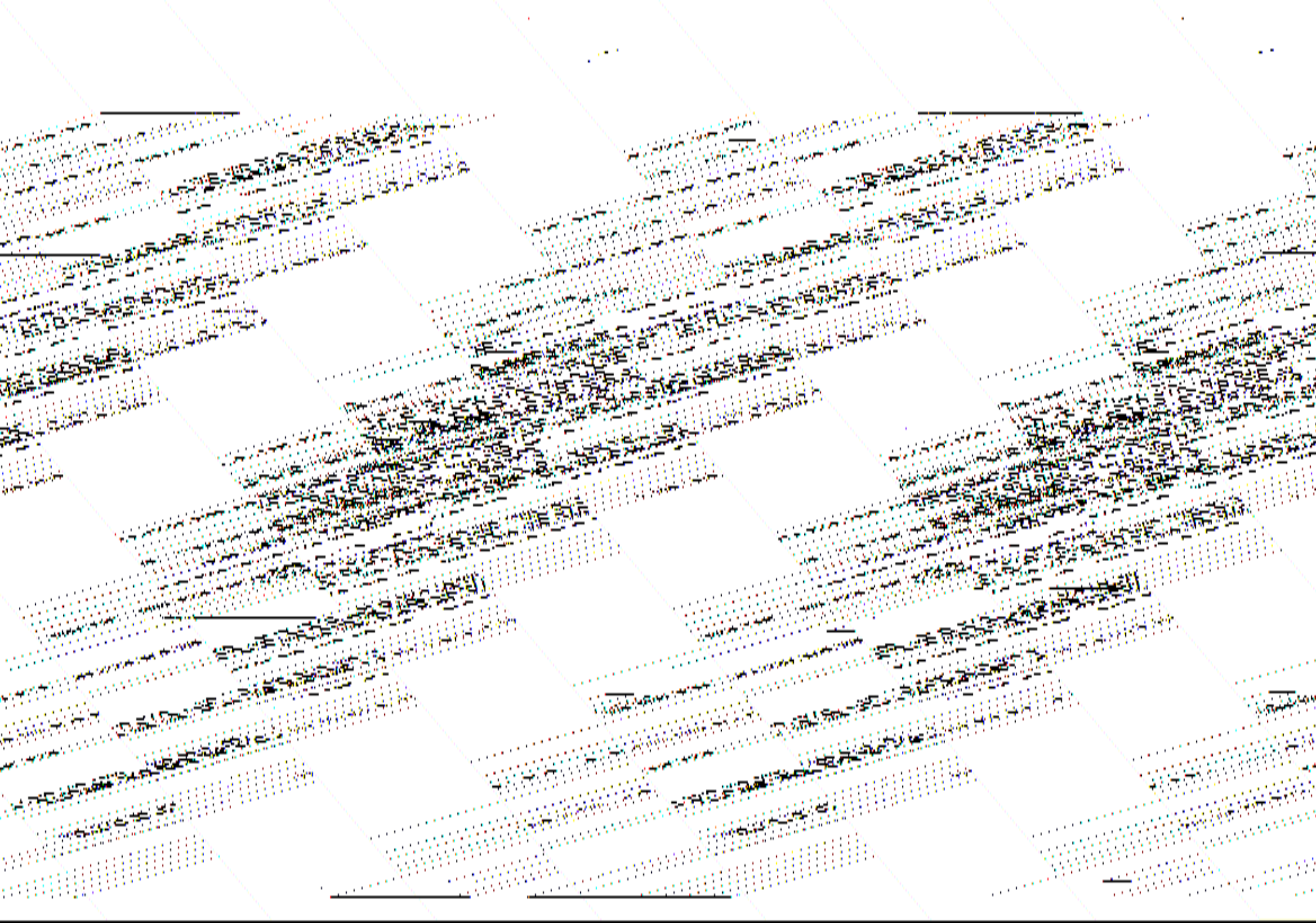
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Nelis Bezuidenhout

From: Karen Versfeld
Sent: Tuesday, October 15, 2013 11:20 AM
To: René de Kock (WR)
Cc: Colene Runkel (WR); Karen de Bruyn
Subject: RE: DRAFT EIAR: SOLAR FACILITY ON BADENHORST DAM & DU PLESSIS DAM

Thank you René. We have received your letter.

Regards,

Karen

Karen Versfeld | MSc Water Resource Management Environment & Advisory Services Unit, Cape Town | Aurecon T +27 21 526 5737 | F +27 86 609 6359 | M +27 84 454 9944

E Karen.Versfeld@aurecongroup.com

Aurecon Centre 1 Century City Drive, Waterford Precinct Century City | South Africa aurecongroup.com

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

From: René de Kock (WR) [<mailto:DeKockr@nra.co.za>]

Sent: Tuesday, October 15, 2013 10:19 AM

To: Karen Versfeld

Cc: Colene Runkel (WR)

Subject: DRAFT EIAR: SOLAR FACILITY ON BADENHORST DAM & DU PLESSIS DAM

Dear Karen,

Thank you for your email dated 9 October 2013.

Attached please find a copy of SANRAL's letter dated 11 October 2013 for your attention.

Kind regards

Rene de Kock
Statutory Control
SANRAL

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Nelis Bezuidenhout

From: Karen Versfeld
Sent: Tuesday, October 15, 2013 11:55 AM
To: John Geeringh; tsangweni@environment.gov.za
Cc: Dudu Hadebe; Pamela Ijumba; Kentridge Makhanya; Karen de Bruyn
Subject: RE: Badenhorst Dam PV 2-5 and Du Plessis Dam PV 2-4

Thank you John for your email and comment on the project. Your comment will be included in the Comments and Response Report and it will be forwarded to the developer.

Kind regards,

Karen

Karen Versfeld | MSc Water Resource Management
Environment & Advisory Services Unit, Cape Town | Aurecon
T +27 21 526 5737 | F +27 86 609 6359 | M +27 84 454 9944
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From: John Geeringh [<mailto:GeerinJH@eskom.co.za>]
Sent: Tuesday, October 15, 2013 11:49 AM
To: Karen Versfeld; tsangweni@environment.gov.za
Cc: Dudu Hadebe; Pamela Ijumba; Kentridge Makhanya
Subject: Badenhorst Dam PV 2-5 and Du Plessis Dam PV 2-4

The projects referenced 14/12/16/3/3/2/504, 483, 506 and 485 and 14/12/16/3/3/2/454, 455 and 456 refers. The developments may have an impact on future major Transmission lines in the vicinity of Hydra substation and there are also existing Transmission and Distribution lines within the proposed footprint of the Solar developments. It is hereby suggested that the developer meet with Eskom prior to finalising the detailed solar plant layout, so that we can ensure that all required infrastructure can be accommodated in future in and around Hydra substation. In the light of many possible future renewable developments in the De Aar area, it is also imperative to ensure that all generated power can be evacuated should all the developments eventually go ahead. Please find attached requirements for development at or near Eskom infrastructure.

Regards

John H Geeringh (Pr Sci Nat)
Snr Consultant Environmental Management
Group Capital: Land Development
Megawatt Park

D1Y39
P O Box 1091
Johannesburg
2000

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

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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

Nelis Bezuidenhout

From: Lizelle Stroh <StrohL@caa.co.za>
Sent: Monday, October 21, 2013 11:08 AM
To: Karen de Bruyn
Subject: FW: Request for comments- FEIAR PV facilities proposed for De Aar
Attachments: Solar Park footprint corners.xls; Pylon Geographic co ordinates.xls

Follow Up Flag: Follow up
Flag Status: Flagged

Good day Karen, we do not participate in this process, but the SACAA provide consent in the process. Please provide the following information.

Your enquiry regarding approval from the CAA with regard to PV farms refers.
There is a CAA process whereby permission is applied for wrt obstacles which could pose an aviation hazard. More information can be obtained at <http://www.caa.co.za>. Click on 'Obstacles' on the LHS.

- 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 R650 per application.*
- *For billing purposes: company name and VAT nr., postal details.*
- *Kindly ensure that all the above data is forwarded. Incomplete data causes unnecessary delays.*

Note that the lead time for approval may take up to 90 days upon receipt of the correct data.

Regards

Lizell Stroh
Obstacle Specialist
Aviation Obstacle and GIS

South African Civil Aviation Authority

Tel: 011 545 1232
Cell: 083 461 6660
Fax: 011 545 1282
Email: strohl@caa.co.za
Website: www.caa.co.za



"Forget past mistakes. Forget failures. Forget everything except what you're going to do now and do it."

From: Zimele Mtimkulu
Sent: 15 October 2013 11:36 AM
To: Lizelle Stroh
Subject: FW: Request for comments- FEIAR PV facilities proposed for De Aar

From: Karen de Bruyn [<mailto:Karen.deBruyn@aurecongroup.com>]
Sent: Tuesday, October 15, 2013 10:11 AM
To: Karen Versfeld
Cc: TSangweni@environment.gov.za
Subject: Request for comments- FEIAR PV facilities proposed for De Aar

**ENVIRONMENTAL IMPACT ASSESSMENT PROCESS
PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM FARM NEAR DE
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**PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE
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PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013
PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013**

Dear Authority,

We would like to remind you that the public participation process for the abovementioned projects will end on 29 October 2013. Should you wish to make any comments on the Draft Environmental Impact Assessment Reports or raise concerns or support, please do so on or before 29 October 2013.

Your input would be greatly appreciated.

Kind regards,

Karen de Bruyn | MPhil Environmental Management
Environmental Consultant | Aurecon
T +27 21 526 6044 | F +27 86 535 9856 | M +27 83 822 9629
E Karen.deBruyn@aurecongroup.com
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Our Ref: 9/2/025/0001

Enquiries: Jenna Lavin
Edit view Tel: 021 462 4502
Edit view Email: jlavin@sahra.org.za
CaseID: 2194

Date: Tuesday November 12, 2013

Page No: 1

Final Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Ms Michana White
Aurecon - Head Office
Edit view PO Box 74381
Lynnwood Ridge
0040

Proposed Development of Three Solar Facilities on Du Plessis Dam Farm (Remainder of Farm 179), near De Aar

Orton, J. and Webley, L. July 2013. *HERITAGE IMPACT ASSESSMENT FOR MULTIPLE PROPOSED SOLAR ENERGY FACILITIES ON DU PLESSIS DAM 179, DE AAR, NORTHERN CAPE*

Almond, J. July 2013. *Palaeontological Specialist Study: Combined desktop and field-based assessments for the proposed Photovoltaic (Solar) Energy Facilities on Du Plessis Dam Farm near De Aar, Northern Cape*

Mulilo Renewable Energy (Pty) Ltd (Mulilo) proposes to construct three separate solar energy facilities, on Du Plessis Dam Farm (Remainder of Farm 179), near De Aar in the Northern Cape. Each of the three proposed facilities would have a maximum generation capacity of 75MW Alternating Current (AC) through photovoltaic (PV) technology. A single 75MW facility has already been approved for this development area and as such, the above application is for the development of an additional three facilities covering a total of 755ha. Two alternatives are proposed for the development. Alternative 1 describes three smaller facilities of 75MW each whereas Alternative 2 describes one larger facility of 400MW.

According to the submitted documentation, each proposed PV facility will consist of arrays of PV panels and associated infrastructure, a 132kV powerline, an onsite 132kV, three bay substation as well as a boundary fence. The three proposed facilities will share a central 132kV substation and a connection to the Eskom grid, access roads, water supply infrastructure, storm water infrastructure and buildings.

According to the HIA, a number of heritage resources of varying significances were identified within the proposed development area. A low density scatter of mostly Middle Stone Age (MSA) resources were identified across the development area. Two areas of higher density MSA artefacts (J048, J048B and J048C) were identified in the report. These have moderate heritage significance. Several identified significant and dense scatters of Later Stone Age (LSA) material were associated with higher ground in the western part of the study area (J021-J030). Some historical material was also identified at these higher lying areas which may be associated with the Boer War (JL055 and L056). A rare patch of ground bedrock (J039) was identified next to a likely water source. This is likely associated with LSA activity in the area. These resources are likely to be impacted by the proposed PV3 and PV4 facilities.

As indicated in a previous report, the farmstead on Farm Du Plessis Dam has high heritage significance. A



The South African Heritage Resources Agency

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* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>

Our Ref: 9/2/025/0001

Enquiries: Jenna Lavin
Edit view Tel: 021 462 4502
Edit view Email: jlavin@sahra.org.za
CaseID: 2194

Date: Tuesday November 12, 2013

Page No: 2

number of additional, associated resources were identified in this report. The HIA report identified no obvious graves within the development area, however, stone cairns, which may indicate the presence of graves, were noted outside of the proposed development area. However these possible graves may be impacted by the proposed powerline alternatives.

According to the palaeontological report, the development area is underlain by mudrocks and sandstones of the upper Ecca Group that are intruded by Jurassic dolerite. The field assessment identified the presence of fossil wood and trace fossil assemblages in the proposed development area, however no areas or sites of exceptional fossil heritage sensitivity or significance are identified within the Du Plessis Dam Farm study area. It is therefore unlikely that the proposed development will impact on significant palaeontological material.

Final Comment

Based on the submitted information, SAHRA has no objection to the proposed development on condition that;

- Alternative 1 is preferred.
- The buffer zone proposed in the above HIA is included in the development plan and none of the heritage resources associated with this significant farmstead are impacted by the proposed development (074-083 and L057).
- Where archaeological sites J021, J022, J023, J024, J025, J029, J030, J040, J048 (a, b and c), J059 and J060 identified in the HIA cannot be avoided by the proposed development, mitigation in the form of excavation is required. A permit in terms of Section 35 of the NHRA is required from SAHRA before this work can take place.
- J060 and L052 are possible graves, as such they should not be impacted. If avoidance is not possible, then text excavation under s. 35 must be undertaken in order to assess the nature of these resources. If they reveal to be graves, s. 36 of the NHRA may apply.
- Once the access road and power line alignments have been finalised, they must be subject to a desk top analysis and subject to a Final Walkdown where required.
- Should any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, **stone artefacts**, **ostrich eggshell fragments**, marine shell and charcoal/ash concentrations), unmarked human burials, **fossils** or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit (Jenna Lavin/Colette Scheermeyer 021 462 4502) must be alerted immediately, and a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted 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 might be necessary.

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

Yours faithfully



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>



Our Ref: 9/2/025/0001

Enquiries: Jenna Lavin
Edit view Tel: 021 462 4502
Edit view Email: jlavin@sahra.org.za
CaseID: 2194

Date: Tuesday November 12, 2013

Page No: 3

an agency of the
Department of Arts and Culture

Jenna Lavin
Heritage Officer
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/118551>

Edit view (DEA, Ref: PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013 PV3: 14/12/16/3/3/2/455;
DEA/EIA/0001772/2013 PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013)

Terms & Conditions:

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



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>

Nelis Bezuidenhout

From: Karen de Bruyn
Sent: Thursday, November 21, 2013 9:25 AM
To: ian@profinconsult.co.za
Cc: Karen Versfeld (Karen.Versfeld@aurecongroup.com)
Subject: De Aar PV facilities: 21-DAY COMMENTING PERIOD ON FEIAR

Hi Ian,

Dankie vir u belangstelling. Neem asseblief kennis dat die doel van hierdie omgewings proses nie is om nuwe land te bekom nie, maar om die plase wat reeds gekies is te assesseeer.

Ons het wel u besonderhede vir Mulilo gegee en alhoewel hul na die plaas gekyk het, het hulle besluit om nie voortegaan met Hartebeesthoek nie.

Vriendelike groete,

Karen de Bruyn | MPhil Environmental Management
Environmental Consultant | Aurecon
T +27 21 526 6044 | F +27 86 535 9856 | M +27 83 822 9629
E Karen.deBruyn@aurecongroup.com
Aurecon Centre 1 Century City Drive, Waterford Precinct Century City | South Africa
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DISCLAIMER

From: Ian Horn [<mailto:ian@profinconsult.co.za>]
Sent: Wednesday, November 20, 2013 3:50 PM
To: Karen de Bruyn
Subject: RE: De Aar PV facilities: 21-DAY COMMENTING PERIOD ON FEIAR

Karen- ek het aan beide kante van die teerpad nog geen mense gekry of jul belangstel en 'n ooreenkoms wil aangaan op my plaas soos ek in ons vorige eposse laat weet het- HARTEBEESTHOEK terugvoer van jou na Hanover en aangrensend tot Hydra-kragcentrale.Die koördinate het ek per sms(ek dink,of epos...)gestuur.Indien jul dit weer benodig laat my weet asb

Groete
Ian Horn
0825614138

From: Karen de Bruyn [<mailto:Karen.deBruyn@aurecongroup.com>]
Sent: 20 November 2013 11:48 AM
To: Karen Versfeld
Subject: De Aar PV facilities: 21-DAY COMMENTING PERIOD ON FEIAR

Dear Interested and Affected Party,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON BADENHORST DAM FARM NEAR DE AAR, NORTHERN CAPE

DEA AND NEAS REF. NO'S

PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013

PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013

PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013

PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013

PROPOSED PHOTOVOLTAIC (SOLAR) ENERGY FACILITIES ON DU PLESSIS DAM FARM NEAR DE AAR, NORTHERN CAPE

DEA AND NEAS REF. NO'S

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013

PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

21-DAY COMMENTING PERIOD ON FINAL ENVIRONMENTAL IMPACT ASSESSMENT REPORT

Please find attached correspondence regarding the abovementioned project notifying you of the 21-day comment period on the Final Environmental Impact Assessment Reports. The notification letter and update pages have been attached for ease of reference.

Please do not hesitate to contact us should you want to discuss any aspect (contact details below).

Geagte Belanghebbende en of Geaffekteerde Party,

OMGEWINGSINVLOEDBEPALING:

BEOOGDE FOTOVOLTAÏESE SONENERGIE-AANLEGTE OP DIE PLAAS BADENHORST DAM

NABY DE AAR,

DOS AND NEAS VERW. NR'S

PV2: 14/12/16/3/3/2/504; DEA/EIA/0001751/2013

PV3: 14/12/16/3/3/2/483; DEA/EIA/0001750/2013

PV4: 14/12/16/3/3/2/506; DEA/EIA/0001752/2013

PV5: 14/12/16/3/3/2/485; DEA/EIA/0001753/2013

BEOOGDE FOTOVOLTAÏESE SONENERGIE-AANLEGTE OP DIE PLAAS DU PLESSIS DAM

NABY DE AAR,

DOS AND NEAS VERW. NR'S

PV2: 14/12/16/3/3/2/454; DEA/EIA/0001774/2013

PV3: 14/12/16/3/3/2/455; DEA/EIA/0001772/2013

PV4: 14/12/16/3/3/2/456; DEA/EIA/0001773/2013

21-DAG-TYDPERK VIR KOMMENTAAR OP DIE FINALE OMGEWINGSINVLOEDBEPALINGSVERSLAE

Vind asseblief aangeheg die korrespondensie rakende die bogenoemde projek om u in kennis te stel van die 21-dag kommentaar periode op die Finale Omgewingsinvloedbepalingsverslae. Die kennisgewing brief en die opdatingsblad is vir gerieflikheidsdoeleindes hierby aangeheg.

Kontak ons gerus indien u enige aspek van die verslae wil bespreek.

Vriendelike groete,

Karen de Bruyn | MPhil Environmental Management

Environmental Consultant | Aurecon

T +27 21 526 6044 | F +27 86 535 9856 | M +27 83 822 9629

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GREEN BUILDING COUNCIL SA
FOUNDING MEMBER

First in SA! Aurecon's Cape Town office building in Century City, is the first building in South Africa to be awarded a 5 Star Green Star SA – Office Design v1 rating by the Green Building Council of South Africa (GBCSA).

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