

SUMMARY OF THE PUBLIC PARTICIPATION PROCESS

This section of the report is included in compliance with the Regulations. Public participation is an integral part of the EIA process, and affords potentially interested and potentially affected parties (I&APs) an opportunity to participate in the EIA process, or to comment on any aspect of the development proposals.

Other relevant considerations regarding the public participation process being undertaken for this project are that:

- The public participation process being undertaken for this project complies with the requirements of the Regulations.
- The description of the public participation process included in sections below itemises the steps and actions undertaken.

Adverts were placed in the following newspaper:

- Gemsbok on the **22 June 2018**.

The notice boards were placed on site from **28 June 2018**.

Twelve (12) notices were sent via registered mail on **25 June 2018** owners and occupiers of land adjacent to the site where the activity is undertaken. The notice requested them to register as Interested and Affective Parties (I&APs) and invited them to provide written comments together with the above reference number, their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application to the contact person indicated below within 30 days from the date of this notice. The notice also requested the owner to inform all persons residing on the property.

The Draft Scoping Report **was sent** to the following key Departments ON THE **27TH of July 2018**:

1. **Birdlife South Africa**
2. **Eskom**
3. **South African Astronomical Observatory + Southern African Large Telescope (SALT)**
4. **South African Radio Astronomy Observatory (SARAO) + Square Kilometre Array (SKA) + MeerKAT**
5. **Kai !Garib Local Municipality**
6. **ZF Mgcawu District Municipality**
7. **Department Water and Sanitation: NC**
8. **Department of Energy (Northern Cape)**
9. **National Energy Regulator of South Africa (NERSA)**
10. **Department of Roads & Public Works (Northern Cape)**
11. **Department of Rural Development and Land Reform - Northern Cape PSSC**
12. **South African Civil Aviation Authority**
13. **Transnet Freight Rail**
14. **Northern Cape Department of Agriculture, Land Reform and Rural Development**
15. **Northern Cape Department of Environment and Nature Conservation**
16. **Ngwao-Boswa Ya Kapa Bokone (Northern Cape Provincial Heritage Resources Authority)**
17. **The South African Heritage Resources Agency**
18. **The Department of Environmental Affairs: Directorate (DECIDING AUTHORITY)**

The draft EIR will also be sent to the above key departments.

- 1. National Department of Agriculture, Forestry and Fisheries**
- 2. Birdlife South Africa**
- 3. Eskom**
- 4. South African Astronomical Observatory + Southern African Large Telescope (SALT)**
- 5. South African Radio Astronomy Observatory (SARAO) + Square Kilometre Array (SKA) + MeerKAT**
- 6. Kai !Garib Local Municipality**
- 7. ZF Mgcawu District Municipality**
- 8. Department Water and Sanitation: NC**
- 9. Department of Energy (Northern Cape)**
- 10. National Energy Regulator of South Africa (NERSA)**
- 11. Department of Roads & Public Works (Northern Cape)**
- 12. Department of Rural Development and Land Reform - Northern Cape PSSC**
- 13. South African Civil Aviation Authority**
- 14. Transnet Freight Rail**
- 15. Northern Cape Department of Agriculture, Land Reform and Rural Development**
- 16. Northern Cape Department of Environment and Nature Conservation**
- 17. Ngwao-Boswa Ya Kapa Bokone (Northern Cape Provincial Heritage Resources Authority)**
- 18. The South African Heritage Resources Agency**
- 19. The South African National Roads Agency (SANRAL)**
- 20. The Department of Environmental Affairs: Directorate Biodiversity and Conservation**
- 21. The Department of Environmental Affairs: Directorate (DECIDING AUTHORITY)**

STEPS TAKEN TO NOTIFY POTENTIALLY INTERESTED AND AFFECTED PARTIES

This section of the report is included in compliance with the Regulations.

Potential I&APs were notified about the project by:

1. Fixing a notice board at the boundary of the site in compliance with the Regulations. All relevant and required information was displayed on the notice board. The notice board contained the following minimum information (Size of Board 70 x 50 cm):
 - how to register as an interested and affected party;
 - the manner in which representations on the application may be made;
 - where further information on the application or activity can be obtained; and
 - the contact details of the person(s) to whom representations may be made.The fact that the public participation process had commenced, that a basic assessment process will be followed, the dates within which they can register or send comments and what the proposed activity constituted, was displayed.

Photos of the notice board are included. The notice board was placed on site on **28 June 2018**.
2. Giving written notice to owners and occupiers of land adjacent to the site where the activity is to be undertaken, the municipal councillor of the ward within which the site is located, the local municipality and those organs of state having jurisdiction in respect of any aspect of the project as required by the Regulations. Twelve (12) notices were sent via registered mail on **25 June 2018** owners and occupiers of land adjacent to the site where the activity is undertaken.
3. Placing an advertisement in a local newspaper in compliance with the Regulations. An advert was placed in the Gemsbok on the **22 June 2018** notifying the public of the development and inviting them to register as Interested and Affected Parties within 30 days.
4. Lists of Identified and Registered Interested and Affected Parties
This section of the report is included in compliance with the Regulations. This list includes the potential as well as the registered Interested and Affected Parties. The list of parties who were identified as potential I&APs as per the requirements of the Regulations and the list of parties who requested registration as an I&AP, and who are registered on the I&AP database for the project as required in terms of the Regulations were included. A Comments and Response Report from registered I&AP's will be included.
5. Workshop with Key Role players
On the **3rd of August 2018** a newspaper advert was placed in Die Gemsbok inviting members of the public to attend a public meeting. A workshop was held on the **23rd of August 2018** at the Kenhardt Hotel.

**NOTICE SENT TO NEIGHBOURS
PUBLIC PARTICIPATION PROCESS
PROPOSED 400MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITY
& POWERLINE ON PORTIONS 3 & 7 OF FARM 187, KENHARDT.**

Notice is given of the public participation process commenced by Wine Estate Capital Management (Pty) Ltd for the proposed development of a 400MW photovoltaic energy generation facility on 800ha and a 132kV powerline of approximately 7 kilometres to feed into the existing Aries sub-station.

Location: Portion 7 of Farm 187, Olyvenkolk (PV facility and powerline) and Portion 3 of Farm 187, Olyvenkolk (powerline) near Kenhardt.

Listed Activities:

Activity No(s):	Provide the relevant Listed Activities as set out in Listing Notice 1 (GN No. R. 983 as amended by GN 327)
11(i)	The development of facilities or infrastructure for the transmission and distribution of electricity (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.
19(i)	The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from- (i) a watercourse.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development: (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.
Activity No(s):	Provide the relevant Listed Activities as set out in Listing Notice 2 (GN No. R. 984 as amended by GN 325)
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs within an urban area.
15	The clearance of an area of 20 hectares or more of indigenous vegetation
Activity No(s):	Provide the relevant Listed Activities as set out in Listing Notice 3 (GN No. R. 985 as amended by GN 324)
14	The development of - (ii) infrastructure or structures with a physical footprint of 10 square metres or more; (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse;

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Contact: Jessica Hansen

PO Box 45070, Claremont, 7735

Fax: 021 671 1660/9976

Email: admin@ecoimpact.co.za

Date: 28 June 2018



**NOTICE ERECTED ON SITE
PUBLIC PARTICIPATION PROCESS
PROPOSED 400MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITY
& POWERLINE ON PORTIONS 3 & 7 OF FARM 187, KENHARDT.**

Notice is given of the public participation process commenced by Wine Estate Capital Management (Pty) Ltd for the proposed development of a **400MW photovoltaic** energy generation facility on 800ha and a 132kV powerline of approximately 7 kilometres to feed into the existing Aries sub-station.

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28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development: (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.
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Date: 28 June 2018

NOTICE PUBLISHED IN NEWSPAPER-REGISTRATION

PUBLIC PARTICIPATION PROCESS PROPOSED 400MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITY & POWERLINE ON PORTIONS 7 & 3 OF FARM 187, KENHARDT.

Notice is given of the public participation process commenced by Wine Estate Capital Management (Pty) Ltd for the development of a 400MW photovoltaic electricity generation facility on 800ha and a 132kw powerline of 7 kilometres.

Location: Portion 7 of Farm 187, Olyvenkolk (PV facility and powerline) and Portion 3 of Farm 187, Olyvenkolk (powerline) near Kenhardt.

Listed Activities: GNR 327 Listing Notice 1 - Listed Activities 11(i), 19, 28 (ii), GNR 325 Listing Notice 2 – Listed Activities 1 & 15 & GNR 324 Listing Notice 3 – Listed Activity 14.

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

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Tel: 021 671 1660

Email: admin@ecoimpact.co.za



NOTICE PUBLISHED IN NEWSPAPER-PUBLIC MEETING

INVITATION TO ATTEND PUBLIC MEETING

PROPOSED 300 MW and 400MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITIES & POWERLINE ON PORTIONS 6, 7 & 3 OF FARM 187, KENHARDT.

Notice is given that a public meeting for the development of a 300MW and a 400MW photovoltaic electricity generation facility on 600ha and 800ha respectively.

Location: Portion 7 and 6 of Farm 187, Olyvenkolk (PV facility and powerline) and Portion 3 of Farm 187, Olyvenkolk (powerline) near Kenhardt.

A PUBLIC MEETING WILL BE HELD ON THE 23rd OF AUGUST 2018 FROM 4-6 PM AT THE KENHARDT HOTEL.

Contact: Jessica Hansen

PO Box 45070, Claremont,

Fax: 021 671 9976

Tel: 021 671 1660

Email:



7735

admin@ecoimpact.co.za

PROOF OF POSTAGE – NOTICE TO NEIGHBOURS

MAILING LIST: NOTICES TO NEIGHBOURS PORTION 6 & 3 AND PORTION 7 & 3 OF FARM 187

Mr & Mrs J Oberholzer
PO Box 311
Kenhardt
8900

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC283244675ZA
CUSTOMER COPY 301028R

Texforce Pty Ltd
Mr Geof Hainebach
PO Box 26160
Houtbay
Cape Town
7872

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610786ZA
CUSTOMER COPY 301028R

Mr Danie Van Wyk
PO Box 81
Kenhardt
8900

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC283244689ZA
CUSTOMER COPY 301028R

Aurora Power Solutions
Nautica Building: Water Club Complex
Beach Road
Moullie Point
Cape Town
8001

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610798ZA
CUSTOMER COPY 301028R

Mr A Jordaan
PO Box 81
Kenhardt
8900

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC283244692ZA
CUSTOMER COPY 301028R

Mr Michael van Niekerk
Posbus 69
Kenhardt
8900

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610809ZA
CUSTOMER COPY 301028R

Mr AG Le Roux
76 Wildebeest Street
Middelpos
Uppington

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610769ZA
CUSTOMER COPY 301028R

Mr Chris Jordaan
Grootriet Farm
PO Box 41
Kenhardt
8900

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610755ZA
CUSTOMER COPY 301028R

Mr Piet de Vos
PO Box 350
Keimoes
8860

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610741ZA
CUSTOMER COPY 301028R

Mr A Husselman
Rietfontein
PO Box 72
Louisvale
8809

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610738ZA
CUSTOMER COPY 301028R

Mr GF Husselmann
Rietfontein
PO Box 72
Louisvale
8809

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610724ZA
CUSTOMER COPY 301028R

Mr Chris Fourie
PO Box 1152
Prieska
8940

REGISTERED LETTER
(with a domestic insurance option)
ShareCall 0860 111 502 www.sapo.co.za
RC253610772ZA
CUSTOMER COPY 301028R

CLOSURE DAY 7702
Post Office
25 JUN 2018
FOLIO 4

Eco Impact
P.O. Box 45070
CLAREMONT
7735

WHEATSTOCK 12

PROOF OF NOTICES ERECTED ON SITE



Is padvarke beskermde wild?

Ek haal 'n gesprek aan: "Waarom stop Mérie by die stopstraat? Daar kom dan niks karre aan nie?"
 "Die wet se ek moet stop, want daar kan dalk 'n kar aankom. Net soos met spoorkraging, dubbele spersprete en rooi verkeersligte."
 "Niemand anders stop dan nie? Is dit hoekom Mérie flikkerligte ook aansit, al kom daar niks karre nie?"
 "Ja, as almal die wet verontagsaam, sal daar chaos wees."

"Niemand anders stop dan nie?"

Dit het gevoel of iemand my keel stadig toedruk toe die persoon verder uitwei oor verskillende bestuurders en veral taxi bestuurders. Ek kan ongelukkig nie die hele gesprek herhaal nie, want ek sal op te veel tone trap.

Wat ek wel kan vra: "Is dit nog onwettig om rommel te strooi? Is dit nog onwettig om 'n minderjarige kind op straat te laat loop en nie skool toe te laat gaan nie? Geld die wet ook vir mense in vangwag en ander mense met blou ligte? Geld daar twee stelle wette vir twee dele van die dorp? Mag mense op enige plek urineer, sit en drink, op straat baklei, tuur maak en klere en voertuie in die kanale (ander mense se drinkwater) was?"

Geld die padreëls net vir sommige mense? Is daar ander reëls vir taxi-bestuurders? Mag 'n mens in die rug wedrewe hou in ons strate? Mag jou radio so hard wees dat die bure se vensters ratel?

As al hierdie wette nog op die boeke is en die mense word gevang en beboet, sal ons een van die dae die rykte munisipaliteit in die land he. Verseker ook die skoonste dorp.

Ek is bevrees ons is so gewoond om ander kant toe te kyk, om ons lewenspeil aan te pas by laer standaarde, dat min van ons nog die wette onttel. Sal ons ook maar verlief neem met 'n spoedvallig elke paar honderd tree omdat dit al manier is om motoriste stadig genoeg in die woongebiede of by skole verby te laat ry?

Is die oorsien van die "minder" wette nie die oorsaak van die erge misdaad nie? As jy op sosiale gebied en in alle daagse gewoontes kan maak soos jy wil, waar wil jy begin om reëls na te kom? By dieftal en bedrog? Dit is so 'n alle daagse woord dat niemand meer ag slaan daarop nie.

Eers by aanranding, moord? Selfs vir moord is ons al so afgestomp dat ons net geraak word as ons die slagoffers self ken.

Op 'n dag gaan ons wakker word en wonder: Hoel dit gebeur dat alles net ten gronde gegaan het? Dan kan jy terugdink aan die dag toe jy besluit het dat sommige wette en reëls nie vir jou ook bedoel is nie.

GORDONIA
 SONKRAG - STRAL - KOOPERASIE - KOTZE TRAILERS
 Fabriekstraat 39 | Uppington 054 332 3061 | 054 331 2778

SONKRAG TEGNIKUS

- Kode 8 rybewys
- Hardwerkend
- Eerlik en betroubaar

Stuur u CV en ID asook rybewys na pierre@gordonia.co.za
 Sluifingsdatum: 28 Junie 2018

PUBLIC PARTICIPATION PROCESS
PROPOSED 400MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITY & POWERLINE ON PORTIONS 7 & 3 OF FARM 187, KENHARDT.

Notice is given of the public participation process commenced by Wine Estate Capital Management (Pty) Ltd for the development of a 400MW photovoltaic electricity generation facility on 800ha and a 132kV powerline of 7 kilometres.

Location: Portion 7 of Farm 187, Olyvenkolk (PV facility and powerline) and Portion 3 of Farm 187, Olyvenkolk (powerline) near Kenhardt.

Listed Activities: GNR 327 Listing Notice 1 - Listed Activities 1(i), 19, 28 (ii), GNR 325 Listing Notice 2 - Listed Activities 1 & 15 & GNR 324 Listing Notice 3 - Listed Activity 14.

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

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AUGRABIES AKADEMIE

Augrabies Akademie besoek oor 'n **GRAAD 2 EN 3 (MULTI-GRAD) POS** vanaf Augustus 2018. Hierdie is 'n pos vir 'n energieke persoon wat besoek oor die volgende:

- BEd Graad (Grondslag-fase)
- SACE geregtigreed
- Passie vir leerders
- Bereid om sport af te rig
- Bereid om klein-groepie onderlig tot ten volle te benut
- Saam met passie-gedrewe onderwyseresse te werk

Indien u belangstel kan u, u CV mail na hanner@qmail.com voor of op 10 Julie.

Kontak Hanner Grobbelaar indien u enige navrae het: 082 382 8596

PUBLIC PARTICIPATION PROCESS
PROPOSED 300MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITY & POWERLINE ON PORTIONS 7 & 3 OF FARM 187, KENHARDT.

Notice is given of the public participation process commenced by Solar Energy Land (Pty) Ltd. for the development of a 300MW photovoltaic electricity generation facility on 600ha and a 132kV powerline of 7 kilometres.

Location: Portion 7 of Farm 187, Olyvenkolk (PV facility and powerline) and Portion 3 of Farm 187, Olyvenkolk (powerline) near Kenhardt.

Listed Activities: GNR 327 Listing Notice 1 - Listed Activities 1(i), 19, 28 (ii), GNR 325 Listing Notice 2 - Listed Activities 1 & 15 & GNR 324 Listing Notice 3 - Listed Activity 14.

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

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MUNISIPALITEIT DAWID KRUIPER MUNICIPALITY
KENNISGEWING K35/2018

VOORGESTELDE HERSONERING, SEKONDÊRE GEBRUIK EN OPHEFFING VAN BEPERKENDE TITELVOORWAARDES VAN ERF 973, SCHRODERSTRAAT 115, UPPINGTON

Munisipaliteit Dawid Kruipeer het die onderstaande beplannings- en/of grondgebruiksansoek ontvang vir oewerlig.

Personeel: Erf 973, Uppington
 Ligging: 115 Schroderstraat, 115, Uppington
 Eienaar: JA Isaac Torrence/Isaac Torrence
 Aansoeker: Macroplan
 Sonering: Enkewoortskiel (D.h.t)

Aard van aansoek:
 Hersonering van gemeinse eiendom na Kleinere sake (D.J.2), beperkt tot restaurant en sekondêre gebruik van 'n residensiële huis ten einde voorsiening te maak dat die grondrekenaars voortgaan om te woon in die bestaande huis. Ophëfing van beperkende titelvoorwaardes, soos vermeld in Titeel Deed T2529/2017, Afdelings B.6 (a), (b), (c) & (d), ten einde die hersonering moontlik te maak.

Nadere besonderhede is verkrygbaar vanaf die Raad se Stadsbeplanning, Telefoon 054-3387074, gedurende normale kantoorure (Maandag tot Vrydag, 07:30 tot 12:30 en 13:30 tot 16:30) en besware teen die aansoek, indien enige, moet skriflik voor of op Vrydag, 13 Julie 2018, by die Raad se Stadsbeplanningafdeling ingedien word. Indien enige persoon wat kommentaar wil lewer/verste wil rig, nie kan skryf nie, kan sodanige persoon gedurende normale kantoorure by Mr. J. du Plessis by kantoor 071 aanmeld, waar sodanige persoon se kommentaar/verste op skrif gestel sal word.

E N O B D A M U N I S I P A L E B E S T U U R D E R / M U N I C I P A L M A N A G E R

MUNISIPALITEIT DAWID KRUIPER MUNICIPALITY
NOTICE N35/2018

PROPOSED REZONING, SECONDARY USE AND REMOVAL OF RESTRICTIVE TITLE CONDITIONS OF ERF 973, 115 SCHRODER STREET, UPPINGTON

Dawid Kruipeer Municipality has received the following planning- and/or land use application for consideration:

Property: Erf 973, Uppington
 Location: 115 Schroder Street, Uppington
 Owner: JA Isaac Torrence/Isaac Torrence
 Applicant: Macroplan
 Zoning: Single Residential House (D.h.t)

Nature of application:
 Rezoning of the said property to Commercial (O.2), restricted to restaurant and Secondary use of a Residential House in order to provide for the landowners to continue to reside in the existing residential house. Removal of restrictive title conditions as enumerated in the Title Deed T2529/2017, Section B.6 & Section B.6 (a), (b), (c) & (d), in order to make the re-zoning possible.

Full particulars can be obtained from the Town Planner of the Council, Telephone 054-3387074, during normal office hours (Mondays to Fridays, 07:30 to 12:30 and 13:30 to 16:30) and objections against the application, if any, must be lodged in writing to the Town Planning Section of Council on or before Friday, 13 July 2018. Any person with objections against the application, who is unable to write, can report to Mr. J. du Plessis in office 071, during normal office hours, who will put such a person's objections in writing.

MUNISIPALITEIT KAI GARIB MUNICIPALITY
KENNISGEWING K008/2018

VOORGESTELDE HERSONERING - PLAAS ENKELE DUIN 463.14, GORDONIA RD, GELDE BINNE DIE MUNISIPALE GEBIED KAI GARIB

Kennis geskied hiermee dat die Kai Garib Munisipaliteit die volgende grondgebruiksansoek ontvang het, ingevolge die Kai Garib Bywet vir Grondgebruikbeplanning 2015, saamgelees met die Kai Garib Munisipale Siemereguleerders, vir oewerlig.

Eiendom: Plaas Enkele Duin 463.14, Gordonia RD.
 Ligging: Die betrokke eiendom is geleë 25km oos van Kakamas en 10km wes van Kameas, oëst-suid van die N14 roete.
 Eienaar: FWC Spangenberg Trust.
 Aansoeker: Macroplan (Len Jacobus Fourie)
 Sonering: Landbou Sone I

Aard van aansoek:
 Die hersonering van 'n 50m² gedeelte van Gedeelte 14 van die plaas Enkele Duin, No. 463, Gordonia RD vanaf Landbouzone 1 na Spesiale Sone om die voorgestelde ontwikkeling van Telekommunikasie- en data infrastruktuur te akkommodeer.

Nadere besonderhede (begang tot die volgende aansoek) is verkrygbaar by die kantoor van die Munisipale Bestuurder (Kameas Kantoor) gedurende normale kantoorure (07:30 - 13:00 en 14:00 - 16:30) of by Mr. Johnny Mackay (E-pos: mackay@kaiagarib.gov.za, Tel: 054 461 0700 / 078 802 8938 / 071 888 2186). Besware teen die aansoek, indien enige, moet aldaar skriflik by die Munisipale Bestuurder ingedien word om hom voor of op 23 Julie 2018 te bereik. Indien enige persoon wat kommentaar wil lewer/verste wil rig, nie kan skryf nie, kan sodanige persoon gedurende normale kantoorure voor of op 23 Julie 2018 by Mr. Johnny Mackay se kantoor (Kameas kantoor) aanmeld, waar sodanige persoon se kommentaar/verste op skrif gestel sal word.

MUNICIPAL MANAGER, Kai Garib Municipality, P.O. Box 8890

MUNISIPALITEIT KAI GARIB MUNICIPALITY
NOTICE N008/2018

PROPOSED REZONING: FARM ENKELE DUIN 463.14, GORDONIA RD, LOCATED WITHIN THE JURISDICTION OF KAI GARIB MUNICIPALITY

Notice is hereby given that the Kai Garib Municipality has received the following land use application, submitted in terms of the Kai Garib Land Use Planning By-law of 2015 and the applicable Kai Garib Municipal Scheme Regulations, for consideration:

Property: Farm Enkele Duin 463.14, Gordonia RD.
 Location: The involved property is situated 25km east of Kakamas & 10 km west of Kameas, directly south of the N14 route.
 Owner: FWC Spangenberg Trust
 Applicant: Macroplan (Len Jacobus Fourie)
 Zoning: Agriculture Zone I

Nature of application:
 The rezoning of a 50m² portion of Portion 14 of the farm Enkele Duin, No. 463, Gordonia RD from Agricultural Zone 1 to Special Zone, in order to accommodate the proposed development of Tele-communication- and data infrastructure.

Full particulars are obtainable from the office of the Municipal Manager (Kameas Office), during normal office hours (07:30 - 13:00 and 14:00 - 16:30) or with Mr. Johnny Mackay (E-mail: mackay@kaiagarib.gov.za, Tel: 054 461 0700 / 078 802 8938 / 071 888 2186). Objections against the application, if any, must be lodged in writing to the Municipal Manager on or before 23 July 2018. Any person with objections against the application, who is unable to write, can during normal office hours on or before 23 July 2018, report to Mr. Johnny Mackay (Kameas office) who will put such a person's objections in writing.

Ek praat Prontuit
 deur Mérie Scheepers



ORANGERIVER TANKERS

Hierdie gevestigde vervoermaatskappy wat sedert 1981 spesialiseer in tankvervoer, besoek oor die volgende uitdaginge pos by die maatskappy se hoofkantoor in Uppington

DEBITEUREKLERK

Verantwoordelike beheer • die nagaan van skalkaarte, afrekeningsrolle en vragreëls, • presensie van debiteure op Puntel, • munisipaliteit, debiteure versie en uitsluit van slote, • die opvolg van uitstaande rekeninge, • voltooiing van kredietansoeke en -algemene administratiewe take.

Aansoek word ingevang van georganiseerde en etasmasiese persone met Matriek met Rekeningkunde en rekeningsgeletterdheid in die gebruik van MS Office en Pastel of 'n soortgelyke rekeningskundige program, onderaan deur minstens vyf jaar ondervinding in 'n soortgelyke pos, wettigheid en die vermoë om akkuraat binne opertye te werk. 'n Toesep is ten alle tye welkom indien dit as aanbeveling.

Daar word 'n bogemiddelde vergoedingspakket met byvoordele eie aan 'n groter organisasie aan die pos gekoppel.

Oranjerivier Tankers is 'n gelyke geleentheid werkgewer en aanstelling sal geskied ingevolge die maatskappy se gelyke indianseringsplan.

Rig u aansoek en CV met ver wysing JOT voor 29 Junie 2018 aan:

ORFFER & VAN DER MERWE
 HUMAN RESOURCE PRACTITIONERS
 E-mail: recruitment@ovdm.co.za
 Fax: (054) 331-3338
 www.orffervandermerwe.com

Indien u nie binne (3) drie weke na die sluitingsdatum gekontak word nie, kan u aanvaar dat u aansoek oorweg was, maar dat u onseksueel was.

NAMAKWALAND FINANSIELE DIENSTE
 BK 2003/039498/23

KANTOOR BESTUURDER

vir mikroleningskantoor te Springbok

Veristes:

- Graad 12 geslaag
- Rekenaarvaardig
- Vorige toepaslike werks ondervinding met kontakbesonderhede van werkgewer(s)
- Eie vervoer of toegang tot vervoer
- Geen kriminele rekord nie
- Salaris onderhandelbaar - noem verwagte salaris met aansoek

Sluitingsdatum: 15 Augustus 2018

E-pos verkorte CV na muskellaat161@gmail.com

Indien u teen 10 September 2018 nog nie van ons verneem het nie, is u aansoek nie in oewerlig geneem nie.

KHAI-MA MUNICIPALITY

Khâi-Ma Municipality is an equal opportunity Affirmative Action Employer; with its Headquarters in Pofadder. It subscribes to the Principles of Employment Equity and actively promotes representation in terms of race, gender and disability. Applications of suitable persons are being awaited in terms of Section 56 (1) (a) (i) of the Local Government Municipal Systems Act, 2000, (Act No.32 of 2000) to apply for:

TECHNICAL SERVICE MANAGER

Annual Total Remuneration Package:
 Salary scale: Minimum Package: R 741 423,00; Midpoint: R 823 805,00; Maximum: R 906 184,00

in terms of Government Gazette No. 401173 of 17 October 2018. The offer of Remuneration on appointment to a senior manager will be determined by the competencies, qualifications, experience and knowledge of the candidate considered for appointment. A Remote Allowance of 7% of the Annual Salary may also be payable.

To view the full advertisements, visit the website of the municipality at www.khaima.gov.za

Closing date: 13 July 2018

Certified copies of qualifications, I.D. document, not older than three months, together with a complete Curriculum Vitae must accompany your application. The fully completed Curriculum Vitae must be accompanied with a prescribed "Annexure C" Application form as per Regulations on Appointment and Conditions of Employment of Senior Managers Government Notice 21 in Government Gazette 37245 dated 17 January 2014. Application forms can be retrieved at www.khaima.gov.za. Applications received after the closing date will not be considered. Written communication will only be with short-listed candidates and if no communication has been received from the municipality within three (3) months after the closing date, please consider your application as unsuccessful.

No faxed or e-mailed applications will be accepted.

The appointment will be done according to the: Local Government Systems Act, 2000; and Local Government Regulations on appointment and conditions of employment of senior managers as published in 17 January 2014. Short-listed candidates will be subjected to security vetting/screening, verification of qualifications and employment history/reference check, competency assessment and should also disclose financial interests.

For administrative enquiries contact the: The Human Resources Officer, Ms. Erica Magerman, Tel No: 054- 923 1004; Fax No: 054- 933 0252; Physical Address: 21 Nuwe Street, Pofadder, 8890

Applications must be directed to: The Municipal Manager, Khâi-Ma Municipality, P.O. Box 108, Pofadder, 8890, Tel: 054 933 1000 or hand delivered at the Registry Office, Khâi-Ma Municipality, 21 Nuwe Street, Pofadder, 8890.

• GORDONIA •
 SONKRAG - STAAL - KOÖPERASIE - KOTZE TRAILERS
 Fabriekstraat 39 | Upington 054 332 3061 | 054 331 2778

AFLEWERINGS BODE

- Kode 8 rybewys
- Hardwerkend
- Eerlik en betroubaar

Stuur u CV en ID asook rybewys na
 annemarie@gordoniastaal.co.za
 Sluitingsdatum: 16 Augustus 2018

North Western Motor Company Upington wag op aansoeke vir 'n

VAKLEERLING

Benodig N2 (Matriek of Kollege)
 Met die volgende vakke:
 Wiskunde / Mathematics
 Fisiese Wetenskap / Physical Science
 (Engineering)
 Motor Mech / Diesel Trade Theory
 Tegnieke Tekeninge / Engineering Drawing
 Cv's kan by Mv. Pretorius by North Western
 Motor Company by 58 Scottstraat in Upington
 ingehandig word, of stuur 'n epos na
 admin@northwestern.co.za



NORTH WESTERN
MOTOR COMPANY
 UPINGTON

V
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PROF MAMA JUMA
 Stop jou geld probleemtyding. 100% dieselfde dag resultate. Geld in rekening en huis in 30min.
 Towerbeursie, Towerstaf vir geld, dubbel salaris, gelukkige Lotto nummers, Stop vermeukery, Bring verlore liefde terug. Enige ongeluk, liefdesvennoot net lief vir jou. Vergroting, sterk ereksie, huweliksprobleme, huis skoonmaak, werkbevordering. Los alle swangerskap-probleme op
 Bel 071 709 3676
 UPINGTON

INVITATION TO ATTEND PUBLIC MEETING
 PROPOSED 300 MW and 400MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITIES & POWERLINE ON PORTIONS 6, 7 & 3 OF FARM 187, KENHARDT.

Notice is given that a public meeting for the development of a 300MW and a 400MW photovoltaic electricity generation facility on 600ha and 800ha respectively.
 Location: Portion 7 and 6 of Farm 187, Olyvenkolk (PV facility and powerline) and Portion 3 of Farm 187, Olyvenkolk (powerline) near Kenhardt.
 A PUBLIC MEETING WILL BE HELD ON THE 23RD OF AUGUST 2018 FROM 4-6 PM AT THE KENHARDT HOTEL.
 Contact: Jessica Hansen
 PO Box 45070, Claremont, 7735
 Fax: 021 671 9976
 Tel: 021 671 1660
 Email: admin@ecoimpact.co.za



HERBALISTS KRUIDOKTERS HERBALISTS

SISTER JOY
 • Bring terug geluk in die familie
 • Los finansiële probleme op
 • Werk wat ander dokters nog nie klaar gemaak het nie
 • Penis vergroting & mankrag
 • Lotto nommers
 071 831 8698

Mama Sarah van Sudan
 Vir alle probleme:
 • Manlike krag vir Mans
 • Vroulike menstruasie wat lank vat
 • Finansiële probleme
 • Werkbevordering en vele meer
 Skakel
 073 435 3515


 Moet nie tyd mors!!
 Skakel
 Prof Koba nou
 078 0157 674
 Kry tot R5 miljoen in jou rekening of in jou huis.

NAMAKWALAND
FINANSIELE DIENSTE
 BK 2003/039498/23

KANTOOR BESTUURDER

vir mikroleningskantoor te Springbok

Vereistes:

- Graad 12 geslaag
- Rekenaarvaardig
- Vorige toepaslike werksonderervings met kontakbesonderhede van werkgewer(s)
- Eie vervoer of toegang tot vervoer
- Geen kriminele rekord nie
- Salaris onderhandelbaar - noem verwagte salaris met aansoek

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 The quickest money for those who need money same day.
 •MONEY IN ACC.
 •SHORT BOYS,
 •CLEAN YOUR DEBTS
 •MAGIC STICK TO PUT MONEY IN HOUSE FOR 30MINS
 •MAGIC WALLET
 •MAGIC RING
 •DOUBLE YOUR SALARY
 Contact mama Zolo for immediate help
 ON 061 335 1512

PROF DAN

- Help wen hofsake
- Finansiële probleme
- Gebroke huwelike
- Onvoltooides werke
- Sit geld in rekening
- Gevaarlike swangerskap
- Penis vergroting

Selfde dag resultate
 Alle gesteele goed kar terug gekry word


 Betaal na werk voltooi is
 Skakel 082 256 0486

TABLE 1: LIST OF KEY DEPARTMENTS

No.	STAKEHOLDER	CONTACT PERSON	TELEPHONE	FAX NUMBER	EMAIL ADDRESS
1	National Department of Agriculture, Forestry and Fisheries Private Bag X 120 Pretoria 0001 Attention: Delegate of the Minister	Ms Mashudu Marubini Delegate of the Minister (Act 70 of 1970) Ms Thoko Buthelezi Agriland Liaison office	012- 319 7619 012-319 7634	Not available	MashuduMa@daff.gov.za ThokoB@daff.gov.za
2	Birdlife South Africa Private Bag X16 Pinegowrie 2123	The Chairperson	011 789 1122	011 789 5188	info@birdlife.org.za conservation@birdlife.org.za
3	Eskom Eskom Transmission Services: Land and Rights P.O. Box 1091 Johannesburg 2000	The Manager / Chairperson Mr John Geeringh	011 800 8111 011 516 7233	011 800 4299 086 661 4064	CSONline@eskom.co.za John.geeringh@eskorn.co.za
4	South African Astronomical Observatory (SAAO) + Southern African Large Telescope (SALT) P.O. Box 9 Observatory Cape Town 7935	Director	021 447 3639	021 447 3639	salt@salt.ac.za enquiries@saa.ac.za
5	South African Radio Astronomy Observatory (SARAO) + Square Kilometre Array (SKA) 17 Baker Street, Rosebank, Johannesburg, 2196	Musa Baloye Dr Adrian Tiplady Selaelo Matlhane	021 506 7300	021 506 7375	mbaloye@ska.ac.za atiplady@ska.ac.za smatlhane@ska.ac.za

6	Kai !Garib Local Municipality Private Bag X6 Kakamas 8870	Mayor, Municipal Manager and Ward councillors – Mr JG Lategan	054 461 6441/ 054 461 6700	054 461 6401	mm@kaigariv.gov.za mayor@kaigarib.gov.za
7	ZF Mgcawu District Municipality Private Bag X 6039, Upington, 8800	Mayor, Municipal Manager and Ward councillors - Mr E Ntoba	054 337 2800	(054) 337 2888	admin@zfm-dm.gov.za
8	Department Water and Sanitation: NC Private Bag X6101 Kimberley 8300	Mr Abe Abrahams	053 830 8800/053 831 4534	053 830 8803	abrahamsa@dws.gov.za
9	Department of Energy (Northern Cape) Private Bag X 6093 Kimberley, 8300	The Director: Northern Cape	053 836 4000	086 562 7065	info@energy.gov.za
10	National Energy Regulator of South Africa (NERSA) P O Box 40343 Arcadia 0007	Chairperson	012 401 4033	012 4014700	info@nersa.org.za elizabeth.taylor@nersa.org.za
11	Department of Roads & Public Works – Northern Cape Z.F. MGCAWU DISTRICT OFFICE Ntsikelelo Mbetha Complex P.O. Box 436 UPINGTON 8800	The Director: Northern Cape	054 332 4473	054 332 4475	KNogwili@ncpg.gov.za drpw-info@ncpg.gov.za
12	Department of Rural Development and Land Reform - Northern Cape PSSC Offices Private Bag X5007, Kimberley, 8300	Chief Director (Northern Cape) Mr Kgotso Moeketsi	053 830 4000/1	0538328137	Kgotso.Moeketsi@drdlr.gov.za

13	South African Civil Aviation Authority Obstacle Applications Private Bag X 73 Halfway House 1685	Harry Roberts / Mr Koos Pretorius	011 – 545 1000 /011 545 1232	011 – 545 1455	obstacles@caa.co.za / pretoriusk@caa.co.za / mail@caa.co.za
14	Transnet Freight Rail Private Bag X47 Johannesburg South Africa 2000	The chairperson / Mr H vd Heever	021 401 6829	NA	enquiries@transnet.net TFR911@transnet.net
15	Northern Cape Department of Agriculture, Land Reform and Rural Development Private Bag X5018, Kimberley, 8300	The Head of Extension/ Norman Shushu	053 838 9159	053 832 4328	NA
16	Department of Environmental Affairs and Nature Conservation (Northern Cape) Private Bag X6120 Kimberley 8300	The Director	053 807 7300	053 807 7328	botesb@ncpg.gov.za dmoleko@half.ncape.gov.za
17	Ngwao-Boswa Ya Kapa Bokone (Northern Cape Provincial Heritage Resources Authority) 1 Monridge Office Park, c/o Kekewich Drive & Memorial Road, Kimberley, Northern Cape 8300	R Timothy	053 831 2537/ 079 036 9695		rtimothy@nbkb.org.za
18	South African Heritage Resources Agency (SAHRA) P.O. Box 4637 CAPE TOWN 8000	M Manong Selaelo Matlhane	(021) 462 4502	(021) 462 4509	mmanong@nc.sahra.org.za nhiggitt@sahra.org.za

19	The South African National Roads Agency (SANRAL) Private Bag X19 Bellville 7535	Deneill Fritz	021 957 4600	012 9461630	fritzd@nra.co.za
20	The Department of Environmental Affairs: Directorate Biodiversity and Conservation Environment House, 473 Steve Biko, Arcadia, Pretoria, 0083 South Africa	Deputy Director-General Biodiversity and Conservation: Mr Shonisani Munzhedzi	+27 12 399 9171	NA	smunzhedzi@environment.gov.za

NEIGHBOURS

Neighbours for portion 6 & 3 and portion 7 & 3 of farm 187

Mr & Mrs J Oberholzer
PO Box 311
Kenhardt
8900

Mr Danie Van Wyk
PO Box 81
Kenhardt
8900

Mr A Jordaan
PO Box 81
Kenhardt
8900

Mr AG Le Roux
76 Wildebeest Street
Middelpos
Upington

Mr Chris Jordaan
Grootriet Farm
PO Box 41
Kenhardt
8900

Mr Piet de Vos
PO Box 350
Keimoes
8860

Mr Chris Fourie
PO Box 1152
Prieska
8940

Mr A Husselman
Rietfontein
PO Box 72
Louisvale
8809

Mr GF Husselmann
Rietfontein
PO Box 72
Louisvale
8809

Texforce Pty Ltd
Mr Geof Hainebach
PO Box 26160
Houtbay
Cape Town
7872

Aurora Power Solutions
Nautica Building: Water Club Complex
Beach Road
Moullie Point
Cape Town
8001

Mr Michael van Niekerk
Posbus 69
Kenhardt
8900

TABLE 2: LIST OF KEY DEPARTMENTS AND REGISTERED INTERESTED & AFFECTED PARTIES

No.	STAKEHOLDER	CONTACT PERSON	TELEPHONE	FAX NUMBER	EMAIL ADDRESS
1	National Department of Agriculture, Forestry and Fisheries Private Bag X 120 Pretoria 0001 Attention: Delegate of the Minister	Ms Mashudu Marubini Delegate of the Minister (Act 70 of 1970) Ms Thoko Buthelezi Agriland Liaison office	012- 319 7619 012-319 7634	Not available	MashuduMa@daff.gov.za ThokoB@daff.gov.za
2	Birdlife South Africa Private Bag X16 Pinegowrie 2123	The Chairperson	011 789 1122	011 789 5188	info@birdlife.org.za conservation@birdlife.org.za
3	Eskom Eskom Transmission Services: Land and Rights P.O. Box 1091 Johannesburg 2000	The Manager / Chairperson Mr John Geeringh	011 800 8111 011 516 7233	011 800 4299 086 661 4064	CSOnline@eskom.co.za John.geeringh@eskorn.co.za
4	South African Astronomical Observatory (SAAO) + Southern African Large Telescope (SALT) P.O. Box 9 Observatory Cape Town 7935	Director	021 447 3639	021 447 3639	salt@salt.ac.za enquiries@saa.ac.za
5	South African Radio Astronomy Observatory (SARAO) + Square Kilometre Array (SKA) 17 Baker Street, Rosebank, Johannesburg, 2196	Musa Baloye Dr Adrian Tiplady Selaelo Matlhane	021 506 7300	021 506 7375	mbaloye@ska.ac.za atiplady@ska.ac.za smatlhane@ska.ac.za

6	Kai !Garib Local Municipality Private Bag X6 Kakamas 8870	Mayor, Municipal Manager and Ward councillors – Mr JG Lategan	054 461 6441/ 054 461 6700	054 461 6401	mm@kaigariv.gov.za mayor@kaigarib.gov.za
7	ZF Mgcawu District Municipality Private Bag X 6039, Upington, 8800	Mayor, Municipal Manager and Ward councillors - Mr E Ntoba	054 337 2800	(054) 337 2888	admin@zfm-dm.gov.za
8	Department Water and Sanitation: NC Private Bag X6101 Kimberley 8300	Mr Abe Abrahams	053 830 8800/053 831 4534	053 830 8803	abrahamsa@dws.gov.za
9	Department of Energy (Northern Cape) Private Bag X 6093 Kimberley, 8300	The Director: Northern Cape	053 836 4000	086 562 7065	info@energy.gov.za
10	National Energy Regulator of South Africa (NERSA) P O Box 40343 Arcadia 0007	Chairperson	012 401 4033	012 4014700	info@nersa.org.za elizabeth.taylor@nersa.org.za
11	Department of Roads & Public Works – Northern Cape Z.F. MGCAWU DISTRICT OFFICE Ntsikelelo Mbetha Complex P.O. Box 436 UPINGTON 8800	The Director: Northern Cape	054 332 4473	054 332 4475	KNogwili@ncpg.gov.za drpw-info@ncpg.gov.za
12	Department of Rural Development and Land Reform - Northern Cape PSSC Offices Private Bag X5007, Kimberley, 8300	Chief Director (Northern Cape) Mr Kgotso Moeketsi	053 830 4000/1	0538328137	Kgotso.Moeketsi@drdlr.gov.za

13	South African Civil Aviation Authority Obstacle Applications Private Bag X 73 Halfway House 1685	Harry Roberts / Mr Koos Pretorius	011 – 545 1000 /011 545 1232	011 – 545 1455	obstacles@caa.co.za / pretoriusk@caa.co.za / mail@caa.co.za
14	Transnet Freight Rail Private Bag X47 Johannesburg South Africa 2000	The chairperson / Mr H vd Heever	021 401 6829	NA	enquiries@transnet.net TFR911@transnet.net
15	Northern Cape Department of Agriculture, Land Reform and Rural Development Private Bag X5018, Kimberley, 8300	The Head of Extension/ Norman Shushu	053 838 9159	053 832 4328	NA
16	Department of Environmental Affairs and Nature Conservation (Northern Cape) Private Bag X6120 Kimberley 8300	The Director	053 807 7300	053 807 7328	botesb@ncpg.gov.za dmoleko@half.ncape.gov.za
17	Ngwao-Boswa Ya Kapa Bokone (Northern Cape Provincial Heritage Resources Authority) 1 Monridge Office Park, c/o Kekewich Drive & Memorial Road, Kimberley, Northern Cape 8300	R Timothy	053 831 2537/ 079 036 9695		rtimothy@nbkb.org.za
18	South African Heritage Resources Agency (SAHRA) P.O. Box 4637 CAPE TOWN 8000	M Manong Selaelo Matlhane	(021) 462 4502	(021) 462 4509	mmanong@nc.sahra.org.za nhiggitt@sahra.org.za

19	The South African National Roads Agency (SANRAL) Private Bag X19 Bellville 7535	Deneill Fritz	021 957 4600	012 9461630	fritzd@nra.co.za
20	The Department of Environmental Affairs: Directorate Biodiversity and Conservation Environment House, 473 Steve Biko, Arcadia, Pretoria, 0083 South Africa	Deputy Director-General Biodiversity and Conservation: Mr Shonisani Munzhedzi	+27 12 399 9171	NA	smunzhedzi@environment.gov.za
I&APS					
	None registered to date				

PROOF OF POSTAGE - APPLICATION

MAILING LIST - APPLICATION WECM

ATT: The Director
Northern Cape Department of Environment and
Nature Conservation
Private Bag X6120
Kimberley
8300

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 215 ZA
CUSTOMER COPY 301012

ATT: Director Integrated Environmental Authorisations
Department of Environmental Affairs
Private Bag X447
Pretoria
0001

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 224 ZA
CUSTOMER COPY 301012

GLOSDERRY 7702
Post Office
27 JUL 2018
FOLIO 4



Eco Impact
P.O. Box 45070
CLAREMONT
7735

2



PROOF OF POSTAGE - DRAFT SCOPING

MAILING LIST - DRAFT SCOPING WECM 2018

ATT: The Chairperson
Birdlife South Africa
Private Bag X5000
Parklands
Johannesburg
2121

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 635 ZA
CUSTOMER COPY 301012

ATT: The Head of Extension
Northern Cape Department of Agriculture,
Land Reform, Environment and Conservation
Private Bag X5018,
Kimberley,
8300

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 652 ZA
CUSTOMER COPY 301012

ATT: The Director: Northern Cape
Department of Energy (Northern Cape)
Private Bag X 6093
Kimberley,
8300

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 670 ZA
CUSTOMER COPY 301012

ATT: The Manager / Chairperson
Eskom
Eskom Transmission Services: Land and Rights
P.O. Box 1091
Johannesburg
2000

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 683 ZA
CUSTOMER COPY 301012

ATT: The Director: Northern Cape
Department of Roads & Public Works –
Northern Cape
Z.F. MGCAWU DISTRICT OFFICE
Ntsikelelo Mbetha Complex
P.O. Box 436
UPINGTON
8800

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 666 ZA
CUSTOMER COPY 301012

ATT: Chief Director (Northern Cape) Mr Obet
Mvula / Ms Kgalalelo Marintlhwane
Department of Rural Development and Land
Reform - Northern Cape PSSC Offices
Private Bag X5007,
Kimberley,
8300

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 649 ZA
CUSTOMER COPY 301012

ATT: Mr Abe Abrahams
Department Water and Sanitation: NC
Private Bag X6101
Kimberley
8300

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 618 ZA
CUSTOMER COPY 301012

ATT: R Timothy
Ngwao-Boswa Ya K... (Northern
Cape Provincial Heritage Resources Authority)
1 Monridge Office Park,
c/o Kekewich Drive & Memorial Road,
Kimberley,
Northern Cape
8300

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 621 ZA
CUSTOMER COPY 301012

ATT: Chairperson
National Energy Regulator of South Africa
(NERSA)
P O Box 40343
Arcadia
0007

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 595 ZA
CUSTOMER COPY 301012

ATT: Mayor, Municipal Manager and Ward
councillors – Mr JG Lategan
Kai !Garib Local Municipality
Private Bag X6
Kakamas
8870

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 604 ZA
CUSTOMER COPY 301012

ATT: Mayor, Municipal Manager and Ward
councillors - Mr E Ntoba
ZF Mgcawu District Municipality
Private Bag X 6039,
UPINGTON,
8800

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 578 ZA
CUSTOMER COPY 301012

ATT: The Director
Northern Cape Department of Environment
and Nature Conservation
Private Bag X6120
Kimberley
8300

INSURED PARCEL
ShareCall 0860 111 502 www.sapo.co.za
PA 442 371 581 ZA
CUSTOMER COPY 301012

ATT: The Director
South African Astronomical Observatory –
Cape Town
P.O. Box 9
Observatory
7935

INSURED PARCEL
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ATT: Harry Roberts / Mr Koos Pretorius
South African Civil Aviation Authority
Obstacle Applications
Private Bag X 73
Halfway House
1685

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ATT: M Manong
South African Heritage Resources Agency
(SAHRA)
P.O. Box 4637
CAPE TOWN
8000

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ATT: Mr Lorenzo Raynard
Square Kilometre Array (SKA): South Africa
Cape Town Office
SKA SA, 3rd Floor,
The Park, Park Road,
Pinelands,
7405

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ATT: The Chairperson / Mr H vd Heever
Transnet
Private Bag X47
Johannesburg
South Africa
2000

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ATT: Integrated Env Authorisations
(Deciding authority)
Department of Environmental Affairs
Private Bag X447
Pretoria
0001

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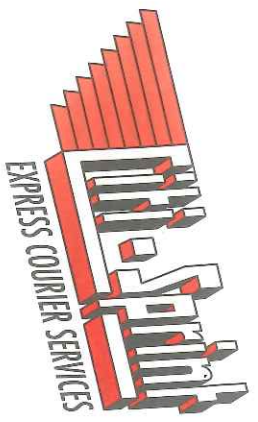
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DATE: 2010-09-20		DATE: 2010-09-20	
SIGN: [Signature]		DATE: 2010-09-20	
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TABLE 3: COMMENTS AND RESPONSES TABLE

STAKEHOLDER	COMMENT	RESPONSE
APPLICATION		
<p>4 September 2018 Letter Department of Environmental Affairs</p>	<p>The Department confirms having received the Application for Environmental Authorisation and draft Scoping Report for the abovementioned project on 31 August 2018.</p>	<p>Noted.</p>
	<p>Please take note of Regulation 40(3) of the EIA Regulations, 2014 which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014 prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.</p>	<p>Full public participation has been documented as detailed in this report.</p>
	<p>Note that in terms of Regulation 45 of the EIA Regulations, 2014 this application will lapse if the applicant falls to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department In terms of Regulation 3(7) of the EIA Regulations, 2014.</p>	<p>The final scoping has been submitted prior to the lapsing date – 44 days from 31 August 2018 is the 14th of October 2018.</p>
	<p>All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Office Hours which is visible on the Departmental gate. EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted.</p>	<p>Noted.</p>
	<p>You are hereby reminded of Section 24F of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>	<p>Noted.</p>
SAHRA HERITAGE APPLICATION		
<p>24 JULY 2017 Letter SAHRA</p>	<p>Thank you for notifying SAHRA of the proposed 400MW Photovoltaic Solar PV Electricity Generation Facility on Portion 7 of Farm 187, Kenhardt, Northern Cape Province.</p> <p>In terms of the National Heritage Resources Act, No 25 of 1999 (NHRA), 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</p>	<p>Specialist appointed and studies included in draft EIR and loaded on SAHRA online system.</p>

	<p>heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer to ensure that a Heritage Impact Assessment (HIA) is done as per section 38(3) and 38(8) of the NHRA. The HIA must assess all heritage resources as defined in section 1 and 3 of the NHRA. The HIA must be conducted as part of the Environmental Authorisation Application in terms of the National Environmental Management Act, No 107 of 1998 (NEMA) and the NEMA 2017 EIA Regulations.</p> <p>The quickest process to follow for the archaeological component would be to contract a specialist (see www.asapa.org.za/ www.aphp.org.za/) to provide a Phase 1 Archaeological Impact Assessment Report. The Phase 1 Impact Assessment Report will identify the archaeological sites and assess their significance. It should also make recommendations (as indicated in section 38) about the process to be followed. For example, there may need to be a mitigation phase (Phase 2) where the specialist will collect or excavate material and date the site. At the end of the process the heritage authority may give permission for destruction of the sites. If the property is very small or disturbed and there is no significant site the specialist may choose to send a letter to the heritage authority to indicate that there is no necessity for any further assessment.</p> <p>The proposed development area is underlain by areas of moderate sensitivity in terms of Palaeontological Resources. A Palaeontological Desk Top study must be undertaken to assess whether or not the development will impact upon palaeontological resources (see www.palaeontologicalsociety.co.za for qualified paleontologists).</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 viewsapes must also be assessed.</p> <p>All environmental reports and appendices produced as part of the EA application process must be submitted to the SAHRIS Case file in order for an informed comment to be issued.</p>	
DRAFT SCOPING REPORT		
25 September 2018 Letter	i. Please ensure that all relevant listed activities applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description. The use of words	All listed activities are specific and linked to the

DEA	such as 'approximately' and 'will be higher than' to describe thresholds must be avoided. Instead, well-reasoned and conservative thresholds must be specified.	development activities as described in the scoping report on page 10.
	ii. If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted.	Listed activities remain the same. No amended application form is required.
	iii. Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.environment.gov.za/documents/forms .	Noted, however, listed activities remain the same. No amended application form is required.
	iv. Please ensure that all issues raised and comments received during the circulation of the draft SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the final SR.	All issues raised and comments received to date are included in this report.
	v. Proof of correspondence with the various stakeholders must be included in the final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.	All correspondence received is included in this report. Proof of submission to all key departments is included in this report.
	vi. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.	Noted. Public participation was conducted and the process followed is detailed in this report.
	vii. Please ensure that the correct and complete contact details for the provincial authority are provided.	Details correctly listed in this report.
	viii. The POS for EIA in the final SR must include amongst others an Avifaunal Impact Assessment, Heritage Impact Assessment, Visual Impact Assessment Social Impact Assessment, Traffic Impact Assessment and an Ecological and Wetlands Impact Assessment.	The final scoping includes a POS for the EIA and all the relevant specialist studies are listed.
	ix. Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the	Page 34 to 39 of the final scoping report detail the

	<p>activity as per Appendix 2 of the EIA Regulations, 2014 as amended. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.</p>	assessment of alternatives at this stage.
	<p>x. In accordance with Appendix 2 (1) (a) of the EIA Regulations 2014 as amended, the details of the EAP who prepared the report; and (ii) the expertise of the EAP to carry out Scoping and Environmental impact assessment procedures; must be submitted.</p>	Please see Appendix for CV of the EAP.
	<p>xi. You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014, as amended.</p>	Noted.
<p>3 October 2018 Letter SAHRA Enquiries: Natasha Higgitt CaseID: 11248</p>	<p>A draft Scoping report (2018) has been submitted in terms of the National Environmental Management Act, No 107 of 1998 (NEMA) and the NEMA 2017 Environmental Impact Assessment (EIA) Regulations. The proposed development includes the construction of solar panels covering 800 ha, 7 km 132kv powerline, expansion of the Aries Substation, ancillary infrastructure such as cables, switch gear, maintenance facility, and security and control room.</p> <p>The Scoping report notes that an HIA inclusive of an archaeological and palaeontological specialist components will be conducted during the EIA phase.</p> <p>SAHRA notes the pending HIA and awaits the submission of the report. Please note that the HIA specialist components must comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments and the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.</p> <p>Please upload the draft EIA report and appendices so that an informed comment can be issued.</p>	Noted.
<p>29 OCTOBER 2018 Email ESKOM</p>	<p>Please find attached Eskom requirements for developments at or near Eskom infrastructure and servitudes. Please send me KMZ files of the proposed affected property and layouts as well as the proposed power line connection to Aries substation. Please copy Martina in the response. She is the Eskom Land Development Programme Manager for the Northern Cape area and her section may have some projects in the area. Once we receive the KMZ files, Eskom will be in a better position to respond with some comments.</p>	KMZ files emailed back in response.

	<ol style="list-style-type: none"> 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 	<p>Noted and stated in EMPr.</p>
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	<p>or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the developer's equipment.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>13. Equipment shall be regarded electrically live and therefore dangerous at all times.</p> <p>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.</p>	
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	<p>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.</p> <p>16. It is required of the developer to familiarise himself with all safety hazards related to Electrical plant.</p> <p>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.</p>	
	<p>Title: Renewable Energy Generation Plant Setbacks to Eskom Infrastructure</p> <p>EXECUTIVE SUMMARY</p> <p>In recent decades, the use of wind turbines, concentrated solar plants and photovoltaic plants have been on the increase as it serves as an abundant source of energy. This document specifies setbacks for wind turbines and the reasons for these setbacks from infrastructure as well as setbacks for concentrated solar plants and photovoltaic plants. Setbacks for wind turbines employed in other countries were compared and a general setback to be used by Eskom was suggested for use with wind turbines and other renewable energy generation plants.</p> <p>Concentrated solar plants and photovoltaic plants setbacks away from substations were also to be considered to prevent restricting possible power line access routes to the substation. Concentrated solar plants and photovoltaic plants setback away from substations were required to prevent substations from being boxed in by these renewable generation plants limiting line route access to the substations.</p> <p>Concentrated solar plants and photovoltaic plants also can limit access into the substation for power lines of all voltages. A setback distance must therefore be employed to prevent the substation from being boxed in by these generation plants. These setback distances are specified in this document.</p>	<p>Noted and stated in EMPr.</p>

	<ul style="list-style-type: none"> • Eskom must be informed of any proposed wind turbine, concentrated solar plants and photovoltaic activity within a 5 km radius of a substation. • Where concentrated solar plants and photovoltaic structures fall within a 2 km radius of the closest point of a substation, Eskom should be informed in writing during the planning phase of the construction of such plant or structure. 	
FINAL SCOPING		
16 OCTOBER 2018 Letter DEA DEA Ref: 14/12/16/3/3/2/1095 Enquiries: Mr Hennan Alberts	The Department confirms having received the final Scoping Report (SR) for the abovementioned project on 11 October 2018. We further confirm that you have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.	Noted.
23 November 2018 DEA DEA Reference: 14/12/16/3/3/2/1095 Enquiries: Mr Hennan Alberts	All comments and recommendations made by all stakeholders and Interested and Affected Parties (I&APs) in the draft SR and submitted as part of the final SR must be taken into consideration when preparing an Environmental Impact Assessment report (EIAR) in respect of the proposed development.	All comments and recommendations as outlined in this table have been taken into consideration when preparing an Environmental Impact Assessment.
	Please ensure that all mitigation measures and recommendations in the specialist studies are addressed and included in the final EIAR and Environmental Management Programme (EMPr).	All mitigation measures and recommendations in the specialist studies are addressed and included in the final EIAR and Environmental Management Programme (EMPr).
	Please ensure that comments from all relevant stakeholders are submitted to the Department with the final EIAR . This includes but is not limited to the Northern Cape Department of Environment and	This document has been sent to all key departments.

	Nature Conservation, the Department of Agriculture, Forestry and Fisheries (DAFF), Birdlife South Africa, the Local Municipality, the District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the SKA-SA and the Department of Environmental Affairs: Directorate Biodiversity and Conservation.	Comments will be included in the final EIAr.
	Please ensure that the EIAr and EMPr comply with Appendix 3 and Appendix 4 of Regulation 2014 (as amended) before submission to the Department. You are also required to address all issues raised by organs of state and I&APs prior to the submission of the EIAr to the Department.	Noted. The EIAr and EMPr comply with Appendix 3 and Appendix 4 of Regulation 2014 (as amended). All issues raised by organs of state and I&APs have been addressed as outlined in this table.
	Proof of correspondence with the various stakeholders must be included in the EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.	Proof of submissions and all correspondence is included in this document.
	The draft EIAr must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.	Page 75 and 76 of the EIR indicate each listed activity and which impacts apply to each listed activity.
	The listed activities represented in the EIAr and the application form must be the same and correct.	Noted. The same listed activities apply. 11, 19 and 28 of listing notice 1, activity 1 and 15 of listing notice 2 and activity 14 of listing notice 3.
	Please verify that the expansion of the Aries Substation to receive the generated electricity into the Eskom grid does not trigger any listed activities.	Upgrade does not trigger listed activity.

		<p>The Aries MTS is a 400 kV substation. In order to expand the capacity of the substation, an intermediate bus at a nominal voltage of 132 kV via a 400 kV:132 kV transformer(s) bus in the substation must be constructed in the existing Aries Substation for the connection of the PV power plant via a 132 kV transformer(s).</p> <p>Apart from the transformer(s) necessary to establish a new bus, other power system components and equipment are necessary. These typically include amongst other three circuit breakers, three current transformers and three bus isolators at each side of the transformer for each transformer. All newly established busses will also be equipped with three capacitive voltage transformers to measure the bus voltages. All of</p>
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		<p>these components are mounted on steel structures with height of approximately 3 to 3.5 meters from ground level. Lastly, the steel structures for the support of the overhead busbar conductors and cabling are of the order of 10 m in height. The expansion to Aries Substation does not require Environmental Authorizations. The proposed expansions will not result in expanded capacity that will exceed 275 kilovolts and the development footprint will not increase. The expansion is 132 kilovolts and within the existing Aries substation.</p>
	<p>The EIAr phase must provide detailed information on the powerline alternatives and must assess the impacts of the powerline together with the impacts of the solar facility.</p>	<p>There are no powerline alternatives due to powerline being relocated and using existing powerline route which. Impacts of the solar facility and powerline have been assessed together.</p>

	The EIAR must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under point 2 of the EIA information required for PV facilities below.	Such information is included in the EIAR on pages 2, 34 and 35.
	The EIAR must provide the four corner coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of any linear activities.	Included in the EIAR on page 36 – 38.
	Please ensure that the Environmental Assessment Practitioner (EAP) and Specialist declarations of interest are completed in full and that it is signed.	Will be included in the final EIAR.
	The EIAR must provide a detailed description of the need and desirability, not only providing motivation on the need for clean energy in South Africa of the proposed activity. The need and desirability must also indicate if the proposed development is needed in the region and if the current proposed location is desirable for the proposed activity compared to other sites.	The need and desirability section deals with electricity supply, green energy, climate change and job creation and social benefits.
	Clear indication of the envisioned area for the proposed PV facility; i.e. placing of solar panels and all associated infrastructure should be mapped at an appropriate scale.	Updated site development plan is included in Appendix A.
	Clear description of all associated infrastructure. This description must include, but is not limited to the following: <ul style="list-style-type: none"> • Powerlines; • Internal roads infrastructure; • All supporting onsite infrastructure such as laydown area, guard house and control room etc.; and • All necessary details regarding all possible locations and sizes of the proposed satellite substation and the main substation. 	SDP in Appendix B indicates the powerlines. Three (80m x 50m) substations are proposed and indicated on the SDP in Appendix B.
	The study area falls potentially within the ambit of the Square Kilometre Array- South Africa. The impacts associated with radio frequency interference on the SKA must form part of the environmental impact assessment if it does.	Impacts assessed in impact tables.
	The applicant must liaise with SKA-SA (Dr Adrian Tiplady) for confirmation and their requirements (Terms of Reference for specialist studies) if required. Should EMI and RFI detailed specialist studies	SKA was consulted, see below. SKA did not indicate

	<p>be required, these studies must be completed, and included in the draft EIAR. With comments being obtained on these studies from the SKA-SA. All communications and correspondences between the EAP and SKA-SA must be included in the EIAR.</p>	<p>that such a study was required. All communications and correspondences between the EAP and SKA-SA is included in this document.</p>
	<p>The EAP must ensure that the terms of reference (TOR) for all the identified specialist studies must include the following:</p> <ul style="list-style-type: none"> > A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisations. > Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed. > Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas. > Should the specialist definition of 'no-go' area differ from the Departments definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable. > All specialist studies must be final, and provide detailed/practical mitigation measures and recommendations, and must not recommend further studies to be completed post EA. > Should specialists recommend specific mitigation measures, these must be clearly indicated. > Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land. > A detailed process flow to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project. > Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology used in the process. > The significance rating must also inform the need and desirability of the proposed development. 	<p>See Appendix G for relevant specialist studies.</p>

	<p>> A cumulative impact environmental statement on whether the proposed development must proceed.</p>	
	<p>Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.</p>	<p>Noted.</p>
	<p>A hydrological assessment must be conducted and must also assess the impacts on the surface hydrology of the proposed development area and must be included in the EIAR. The terms of reference for the study must include, inter alia the following:</p> <ul style="list-style-type: none"> > Identification and sensitivity rating of all surface water courses for the impact phase of the proposed development; > Identification, assessment of all potential impacts to the water courses and suggestion of mitigation measures; and, > Recommendations on the preferred placement of the facility and all associated infrastructure and preference must be provided to the avoidance of the watercourses on the property. 	<p>See Appendix G1 Ecology Terrestrial Freshwater Wetland Avifauna.</p>
	<p>An Avifaunal Assessment must be conducted as part of the EIAR. The terms of reference for the study must include, inter alia the following:</p> <ul style="list-style-type: none"> > Determine the impacts that the proposed activity (including the powerline) may have on avifauna; > Must cover at a minimum the summer and winter seasons; > The assessment must include mitigation measures to discourage the avifauna from entering the solar field as well and limit nesting and breeding grounds within the solar field. > The avifaunal specialist study must be expanded to include vantage point surveys as well as flight paths to consider how birds will move through the property. The study must also propose adequate mitigation measures to reduce the facilities impacts on avifauna frequenting the area. > Assess the cumulative impact on avifauna within the site and within the local area. > The avifauna specialist studies must be conducted according to the latest Bird life South Africa/Endangered Wildlife Trust: Best practice guidelines for avian monitoring and impact mitigation. 	<p>See Appendix G1 Ecology Terrestrial Freshwater Wetland Avifauna.</p>
	<p>Soils, land use and land capability assessment must be conducted as part of the EIAR. The terms of reference for the soils, land use and land capability assessment must also include, inter alia the following:</p> <ul style="list-style-type: none"> > Assessment of the loss of agricultural land; 	<p>Included in the EIAR and in Appendix G2 Agricultural Impact Assessment</p>

	<ul style="list-style-type: none"> > The current state of agricultural activities on land; > The impact of the loss of agricultural land within the property as well as the cumulative impact of the loss of agricultural land on the site and within the area. 	
	<p>Due to the number of similar applications in the area, all the specialist assessments must include a cumulative environmental impact assessment for all identified and assessed impacts. The cumulative impact assessment must indicate the following:</p> <ul style="list-style-type: none"> > Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land. > Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project. > The cumulative impacts significance rating must also inform the need and desirability of the proposed development. > A cumulative impact environmental statement on whether the proposed development must proceed. 	<p>See Appendix G for specialist studies.</p>
	<p>If applicable, the cumulative impacts on SKA must also be assessed and considered in the EIAR.</p>	<p>Comment obtained from SKA and impacts assessed in Impact Tables.</p>
	<p>Please note that it is the responsibility of the EAP to identify all the relevant impacts as well as specialist studies that needs to be conducted.</p>	<p>Noted.</p>
	<p>The EIAR must also include a comments and response (C&R) report in accordance with Appendix 2 of the E1A Regulations, 2014 (as amended).</p> <p>The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this letter.</p>	<p>This is the comments and response report in accordance with Appendix 2 of the EIA Regulations, 2014 (as amended).</p> <p>The C&R is a separate document (Appendix E) and in accordance with the</p>

		format as indicated in Annexure 1.
	<p>A copy of the final site layout map and alternatives. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g. roads. The layout map must indicate the following:</p> <ul style="list-style-type: none"> > Solar panel positions and its associated infrastructure; > Permanent laydown area footprint; > Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible); > Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used; > The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure; > Substation(s) and/or transformer(s) sites including their entire footprint; > Connection routes (including pylon positions) to the distribution/transmission network; > All existing infrastructure on the site, especially roads; > Buffer areas; > Buildings, including accommodation; and > All "no-go" areas. 	See Appendix A -C.
	An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.	See Appendix C.
	A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.	See Appendix C.
	A shapefile of the preferred development layout/footprint must be submitted to this Department. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a	Shapefiles are included on the CDs as Appendix I: Shapefiles.

	<p>description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title. The shape file must be submitted to:</p> <p>Postal Address: Department of Environmental Affairs Private Bag X44 7 Pretoria 0001</p> <p>Physical address: Environment House 4 73 Steve Biko Road Pretoria</p> <p>Postal Address: Department of Environmental Affairs Private Bag X44 7 Pretoria 0001</p> <p>Physical address: Environment House 4 73 Steve Biko Road Pretoria</p>	
	<p>The Environmental Management Programme (EMPr) to be submitted as part of the EIAR must include the following: All recommendations and mitigation measures recorded in the EIAR and the specialist studies conducted</p>	<p>EMPr included in Appendix and includes all recommendations and mitigation measures recorded in the EIAR and the specialist studies conducted.</p>
	<p>The EMPr must include The final site layout map</p>	<p>Included in Annexure 1 of the EMPr.</p>
	<p>The EMPr must include An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.</p>	<p>Included in Annexure 2 of the EMPr.</p>

	The EMPr must include A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.	EMPr included in Appendix F.
	The EMPr must include An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.	Included in EMPr.
	The EMPr must include A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site and be implemented prior to commencement of the construction phase.	Included in EMPr.
	The EMPr must include A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility. Restoration must be undertaken as soon as possible after completion of construction activities to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.	Included in EMPr.
	The EMPr must include An open space management plan to be implemented during the construction and operation of the facility.	Included in EMPr.
	The EMPr must include A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.	Included in EMPr.
	The EMPr must include A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.	Included in EMPr.
	The EMPr must include A fire management plan to be implemented during the construction and operation of the facility.	Included in EMPr.

The EMPr must include An erosion management plan for monitoring and rehabilitating erosion events associated with the facility. Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.	Included in EMPr.
The EMPr must include A post construction avifauna monitoring plan to be compiled by the avifauna specialist.	Included in EMPr.
The EMPr must include An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.	EMPr included in Appendix F.
The EMPr must include Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.	EMPr included in Appendix F.
You are requested to submit two (2) electronic copies (1 CD & 1 USB) and two (2) hard copies of the EIAr to the Department as per Regulation 23(1) of the EIA Regulations, 2014 (as amended).	Noted.
This Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25of1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the EIAr.	The Draft EIAr and specialist studies including the heritage studies will be sent to SAHAR and uploaded onto the online system for comment. Final comment from SAHAR will be included in the FINAL EIAr.
Site maps and GIS information should include at least the following:	
All maps/information layers must also be provided in ESRI Shapefile format	See Appendix I.
All affected farm portions must be indicated	See Appendix A-C and I.
The exact site of the application must be indicated (the areas that will be occupied by the application)	See Appendix A-C and I.
A status quo map/layer must be provided that includes the following: > Current use of land on the site including: • Buildings and other structures • Agricultural fields	See Appendix A-C and I.

	<ul style="list-style-type: none"> • Grazing areas • Natural vegetation areas (natural veld not cultivated for the preceding 10 years) with an indication of the vegetation quality as well as fine scale mapping in respect of Critical Biodiversity Areas and Ecological Support Areas • Critically endangered and endangered vegetation areas that occur on the site • Bare areas which may be susceptible to soil erosion • Cultural historical sites and elements ➤ Rivers, streams and water courses ➤ Ridgelines and 20m continuous contours with height references in the GIS database > Fountains, boreholes, dams (in-stream as well as off-stream) and reservoirs > High potential agricultural areas as defined by the Department of Agriculture, Forestry and Fisheries > Buffer zones (also where it is dictated by elements outside the site): <ul style="list-style-type: none"> • 500m from any irrigated agricultural land • 1 km from residential areas > Indicate isolated residential, tourism facilities on or within 1 km of the site 	
	<ul style="list-style-type: none"> • A slope analysis map layer that include the following slope ranges: <ul style="list-style-type: none"> > Less than 8% slope (preferred areas for PV and infrastructure) > between 8% and 12% slope (potentially sensitive to PV and infrastructure) > between 12% and 14% slope (highly sensitive to PV and infrastructure) > steeper than 18 % slope (unsuitable for PV and infrastructure) 	See Appendix A-C and I.
	<ul style="list-style-type: none"> • A site development proposal map(s) layer(s) that indicate: <ul style="list-style-type: none"> > Foundation footprint > Permanent laydown area footprint > Construction period laydown footprint > Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible) > River, stream and water crossing of roads and cables indicating the type of bridging structures that will be used > Substation(s) and/or transformer(s) sites including their entire footprint. 	See Appendix A-C and I.

	<ul style="list-style-type: none"> > Cable routes and trench dimensions (where they are not along internal roads) > Connection routes to the distribution/transmission network (the connection must form part of the EIA even if the construction and maintenance thereof will be done by another entity such as ESKOM) > Cut and fill areas at PV sites along roads and at substation/transformer sites indicating the expected volume of each cut and fill > Borrow pits > Spoil heaps (temporary for topsoil and subsoil and permanently for excess material) > Buildings including accommodation 	
	<p>The regional map and GIS information should include at least the following:</p> <ul style="list-style-type: none"> • All maps/information layers must also be provided in ESRI Shapefile format • The map/layer must cover an area of 20km around the site • Indicate the following: <ul style="list-style-type: none"> > roads including their types (tarred or gravel) and category (national, provincial, local or private) > Railway lines and stations > Industrial areas > Harbours and airports > Electricity transmission and distribution lines and substations > Pipelines > Waters sources to be utilised during the construction and operational phases > A visibility assessment of the areas from where the facility will be visible > Critical Biodiversity Areas and Ecological Support Areas > Critically Endangered and Endangered vegetation areas ~ Agricultural fields > Irrigated areas > An indication of new road or changes and upgrades that must be done to existing roads in order to get equipment onto the site including cut and fill areas and crossings of rivers and streams 	See Appendix A-C and I.
	<p>Comments from the National Department of Agriculture, Forestry and Fisheries must be obtained and submitted to the Department</p> <p>Ms Mashudu Marubini</p>	The draft EIAr will be sent to DAFF using the provided details. Comment will be included in the Final EIAr.

	<p>Delegate of the Minister (Act 70 of 1970) E-mail: MashuduMa@daff.gov.za Tel 012- 319 7619</p> <p>Ms Thoko Buthelezi Agriland Liaison office E-mail: ThokoB@daff.gov.za Tel 012-319 7634</p> <p><u>Physical address:</u> Delpen Building Cnr Annie Botha and Union Street Office 270 Attention: Delegate of the Minister Act 70 of 1970</p> <p><u>Postal Address:</u> Department of Agriculture, Forestry and Fisheries Private Bag X 120 Pretoria 0001 Attention: Delegate of the Minister Act 70 of 1970</p>	
	<p>In addition, comments must be requested from Eskom regarding grid connectivity and capacity. Request for comment must be submitted to: Mr John Geeringh Eskom Transmission Megawatt Park D1Y38 PO Box 1091 JOHANNESBURG 2000 Tel: 011 516 7233 Fax: 086 661 4064</p>	<p>Comment from Eskom (Mr John Geeringh) included in this document. The draft EIAr will be sent to Eskom for further comment and comments will be included in the final EIAr.</p>

	<p>John.geeringh@eskorn.co.za</p> <p><u>AGRICULTURE STUDY REQUIREMENTS</u></p> <p>Detailed soil assessment of the site in question, incorporating a radius of 50 m surrounding the site, on a scale of 1:10 000 or finer. The soil assessment should include the following:</p> <ul style="list-style-type: none"> - Identification of the soil forms present on site - The size of the area where a particular soil form is found - GPS readings of soil survey points - The depth of the soil at each survey point - Soil colour - Limiting factors - Clay content - Slope of the site - A detailed map indicating the locality of the soil forms within the specified area, - Size of the site <p>Exact locality of the site</p> <p>Current activities on the site, developments, buildings</p> <p>Surrounding developments/ land uses and activities in a radius of 500 m of the site</p> <p>Access routes and the condition thereof</p> <p>Current status of the land (including erosion, vegetation and a degradation assessment)</p> <p>Possible land use options for the site</p> <p>Water availability, source and quality (if available)</p> <p>Detailed descriptions of why agriculture should or should not be the land use of choice</p> <p>Impact of the change of land use on the surrounding area</p> <p>A shape file containing the soil forms and relevant attribute data as depicted on the map</p> <p><u>ASTRONOMY GEOGRAPHIC ADVANTAGE ACT, 2007 (ACT NO. 21 OF 2007)</u></p> <p>The purpose of the Act is to preserve the geographic advantage areas that attract investment in astronomy. The entire Northern Cape Province excluding the Sol Plaatjie Municipality had been declared an astronomy advantage area. The Northern Cape optical and radio telescope sites were declared core astronomy advantage areas. The Act allowed for the declaration of the Southern Africa Large Telescope (SALT), MeerKA T and Square Kilometre Array (SKA) as astronomy and related</p>	<p>See Appendix G2 Agricultural Impact Assessment Report. Some of this information is included in the Geotechnical study in Appendix G8 Geotechnical Impact Assessment.</p> <p>Stated in impact tables.</p>
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	<p>scientific endeavours that had to be protected. You are requested to indicate the applicability of the Astronomy Geographic Advantage Act. Act No. 21 of 2007 on the application in the BAR/EIR.</p> <p>You must obtain comments from the Southern African Large Telescope (SALT) if the proposed development is situated within a declared astronomy advantage area.</p>	<p>This draft EIAr has been made available to SALT for comment.</p>
<p>South African Radio Astronomy Observatory (SARAO) (SALT, SKA and MeerKat)</p>	<p>i. Based on the location provided on the scoping report, the facility will generate medium-to-low risk of interference on the nearest telescope (SKA005) on the SKA spiral arm.</p> <p>ii. The preliminary assessment based on the SANS211 limits, indicates that the emissions levels from the facilities will marginally fall below the required spectral density threshold for protection of the telescope against electromagnetic interference.</p> <p>iii. It is advisable that you ensure that electromagnetic emissions do not exceed limits prescribed in SANS211 standards.</p> <p>Any radio communication services and equipment located within the declared Karoo Central Astronomy Advantage Area shall be required to comply with the relevant regulations as promulgated.</p> <p>SARAO does not object the project at the current stage, however, we would like to be kept informed of the developments with this project and reserves the right to further risk assessments at a later stage.</p>	<p>Noted and stated in impact tables.</p> <p>Stated as required mitigation measures in EIR.</p>

APPLICATION



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/2/1095

Enquiries: Azrah Essop

Tel: 012 399 8529 E-mail: AEssop@environment.gov.za

Jessica Hansen
Eco Impact Legal Consulting (Pty) Ltd
P O Box 45070
CLAREMONT
7735

Tel: 021 671 1660
Email: admin@ecoimpact.co.za

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR ENVIRONMENTAL AUTHORISATION (ENVIRONMENTAL IMPACT ASSESSMENT PROCESS) AND SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF A 400MW SOLAR PV ELECTRICITY GENERATION FACILITY ON PORTION 7 OF FARM 187, KENHARDT WITHIN THE NORTHERN CAPE PROVINCE

The Department confirms having received the Application for Environmental Authorisation and draft Scoping Report for the abovementioned project on 31 August 2018. We further confirm that you have submitted these documents to comply with the National Environmental Management Act, 1998 (Act No. 107 of 1998) Environmental Impact Assessment Regulations, 2014 published under Government Notice R982 in Government Gazette No. 38282 dated 04 December 2014, as amended ('the EIA Regulations, 2014').

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

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

All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Office Hours which is visible on the Departmental gate. EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted.

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

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

Yours sincerely



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter signed by: Ms Azrah Essop

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

Date: *4 September 2018*

CC:	Michael Stoeltzing	Wine Estate Capital Management (Pty) Ltd	Email: michael@bakenhof.co.za
	H.O.D.	Northern Cape Department of Tourism Environmental Affairs and Nature Conservation	Email: none provided
	Municipal Manager	Kai! Garib Local Municipality	Email: mm@kaigarib.gov.za

Our Ref:

an agency of the
Department of Arts and CultureT: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.zaEnquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 11248Date: Monday July 24, 2017
Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Ms Jessica Le Roux
Eco Impact Legal Consulting Pty Ltd

The construction of the Wine Estate Capital Management (Pty) Ltd 400 MW Photovoltaic Electricity Generation and 132 kV power line on Portions 7 and 3 of Farm Olyvenkolk, located approximately 37km southwest of the town of Kenhardt in the Northern Cape Province. The infrastructure associated with this facility includes: • Solar panels arranged in units with a generating capacity of approximately 400 MW and a total footprint of approximately 800ha. • A 132 kV power line (mono pole structures) of approximately 7 km over Portions 7 and 3 of Farm 187 to feed the electricity generated into the existing Aries substation. • Expansion of the Aries substation to receive the generated electricity into the ESKOM grid; and • Ancillary infrastructure such as inverters and transformers, conductors (cables), a central bushbar, isolators, switch gear, protection infrastructure, measurement devices and maintenance facility and security and control room. The proposed development will be constructed closer than 32 meters from watercourses. The electricity cable connecting the panels to each other, the distribution network will be laid underground and access roads will be constructed through some of the drainage lines. The panels would be mounted on the ground using a ground screw. A concrete foot piece secured to a steel pen driven into the ground would be used where it is not feasible to use ground screws. The maximum height of the panels in operation would be approximately 5m and would allow some ground clearance for the free flow of surface water underneath the panels and for agricultural purposes where required. The solar panels may be equipped with sun-trackers. The facility and associated infrastructure will be accessed on a 6m wide road with direct access off the Kenhardt to Pofadder gravel road. A combination of paving and or treated gravel may be utilised for this road. A 5m management track will surround each block of photovoltaic arrays, totalling approximately 9km of gravel road. These single track management roads will be used as access roads to service and maintain structures and to serve as fire breaks. On full commissioning of the facility, any access points to the site which are not required during operational phase will be closed and rehabilitated. Water will be sourced from existing boreholes, which will be registered under the National Water Act water use.

Thank you for notifying SAHRA of the proposed 400MW Photovoltaic Solar PV Electricity Generation Facility on Portion 7 of Farm 187, Kenhardt, Northern Cape Province.

In terms of the National Heritage Resources Act, No 25 of 1999 (NHRA), heritage resources, including

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Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za

Date: Monday July 24, 2017
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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 to ensure that a **Heritage Impact Assessment** (HIA) is done as per section 38(3) and 38(8) of the NHRA. The HIA must assess all heritage resources as defined in section 1 and 3 of the NHRA. The HIA must be conducted **as part of the** Environmental Authorisation Application in terms of the National Environmental Management Act, No 107 of 1998 (NEMA) and the NEMA 2017 EIA Regulations.

The quickest process to follow for the archaeological component would be to contract a specialist (see www.asapa.org.za/ www.aphp.org.za/) to provide a Phase 1 Archaeological Impact Assessment Report. The Phase 1 Impact Assessment Report will identify the archaeological sites and assess their significance. It should also make recommendations (as indicated in section 38) about the process to be followed. For example, there may need to be a mitigation phase (Phase 2) where the specialist will collect or excavate material and date the site. At the end of the process the heritage authority may give permission for destruction of the sites. If the property is very small or disturbed and there is no significant site the specialist may choose to send a letter to the heritage authority to indicate that there is no necessity for any further assessment.

The proposed development area is underlain by areas of moderate sensitivity in terms of Palaeontological Resources. A Palaeontological Desk Top study must be undertaken to assess whether or not the development will impact upon palaeontological resources (see www.palaeontologicalsociety.co.za for qualified paleontologists).

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.

All environmental reports and appendices produced as part of the EA application process must be submitted to the SAHRIS Case file in order for an informed comment to be issued.

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

Yours faithfully

Our Ref:



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Department of Arts and Culture

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CaseID: 11248

Date: Monday July 24, 2017
Page No: 3

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and
Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/405256>
(DEA, Ref: 14/12/16/3/3/2/1004)



DRAFT SCOPING

environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/2/1095

Enquiries: Mr Herman Alberts

Telephone: (012) 399 9371 E-mail: HAlberts@environment.gov.za

Ms Jessica Hansen
Eco Impact Legal Consulting (Pty) Ltd
PO Box 45070
CLAREMONT
7735

Telephone Number: (021) 671 1660
Email Address: admin@ecoimpact.co.za

PER E-MAIL / MAIL

Dear Ms Hansen

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF THE WINE ESTATE CAPITAL MANAGEMENT (PTY) LTD 400MW SOLAR PV ELECTRICITY GENERATION FACILITY ON PORTION 7 OF FARM 187, KENHARDT, NORTHERN CAPE

The draft Scoping Report (SR) dated July 2018 and received by this Department on 31 August 2018, and the acknowledgement letter of the SR issued by this Department on 04 September 2018 refer.

This Department has the following comments on the abovementioned application:

- i. Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description. The use of words such as 'approximately' and 'will be higher than' to describe thresholds must be avoided. Instead, well-reasoned and conservative thresholds must be specified.
- ii. If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted.
- iii. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.
- iv. Please ensure that all issues raised and comments received during the circulation of the draft SR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the final SR.
- v. Proof of correspondence with the various stakeholders must be included in the final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.
- vi. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.
- vii. Please ensure that the correct and complete contact details for the provincial authority are provided.
- viii. The POSforEIA in the final SR must include amongst others an Avifaunal Impact Assessment, Heritage Impact Assessment, Visual Impact Assessment, Social Impact Assessment, Traffic Impact Assessment and an Ecological and Wetlands Impact Assessment.
- ix. Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will

have on the environment and on the community that may be affected by the activity as per Appendix 2 of the EIA Regulations, 2014 as amended. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.

- x. In accordance with Appendix 2 (1) (a) of the EIA Regulations 2014 as amended, the details of—
 - (i) the EAP who prepared the report; and
 - (ii) the expertise of the EAP to carry out Scoping and Environmental Impact assessment procedures; must be submitted.
- xi. You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014, as amended.

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

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

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 25/07/2018

cc:	Michael Stoeltzing	Wine Estate Capital Management (Pty) Ltd	Email: michael@bakenhof.co.za
	Municipal Manager	Kail Garib Local Municipality	Email: mm@kailgarib.gov.za

Our Ref:



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CaseID: 11248

Date: Wednesday October 03, 2018
Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Ms Jessica Le Roux
Eco Impact Legal Consulting Pty Ltd

The construction of the Wine Estate Capital Management (Pty) Ltd 400 MW Photovoltaic Electricity Generation and 132 kV power line on Portions 7 and 3 of Farm Olyvenkolk, located approximately 37km southwest of the town of Kenhardt in the Northern Cape Province. The infrastructure associated with this facility includes: • Solar panels arranged in units with a generating capacity of approximately 400 MW and a total footprint of approximately 800ha. • A 132 kV power line (mono pole structures) of approximately 7 km over Portions 7 and 3 of Farm 187 to feed the electricity generated into the existing Aries substation. • Expansion of the Aries substation to receive the generated electricity into the ESKOM grid; and • Ancillary infrastructure such as inverters and transformers, conductors (cables), a central bushbar, isolators, switch gear, protection infrastructure, measurement devices and maintenance facility and security and control room. The proposed development will be constructed closer than 32 meters from watercourses. The electricity cable connecting the panels to each other, the distribution network will be laid underground and access roads will be constructed through some of the drainage lines. The panels would be mounted on the ground using a ground screw. A concrete foot piece secured to a steel pen driven into the ground would be used where it is not feasible to use ground screws. The maximum height of the panels in operation would be approximately 5m and would allow some ground clearance for the free flow of surface water underneath the panels and for agricultural purposes where required. The solar panels may be equipped with sun-trackers. The facility and associated infrastructure will be accessed on a 6m wide road with direct access off the Kenhardt to Pofadder gravel road. A combination of paving and or treated gravel may be utilised for this road. A 5m management track will surround each block of photovoltaic arrays, totalling approximately 9km of gravel road. These single track management roads will be used as access roads to service and maintain structures and to serve as fire breaks. On full commissioning of the facility, any access points to the site which are not required during operational phase will be closed and rehabilitated. Water will be sourced from existing boreholes, which will be registered under the National Water Act water use.

Eco Impact Legal Consulting (Pty) Ltd has been appointed by Wine Estate Capital Management SA (Pty) Ltd to conduct an Environmental Authorisation (EA) Application process for the proposed 400MW PV Electrical Generation Facility on portions 3 and 7 of farm Olyvenkolk 187, Kenhardt District, Northern Cape Province.

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 11248

Date: Wednesday October 03, 2018
Page No: 2

A draft Scoping report (2018) has been submitted in terms of the National Environmental Management Act, No 107 of 1998 (NEMA) and the NEMA 2017 Environmental Impact Assessment (EIA) Regulations. The proposed development includes the construction of solar panels covering 800 ha, 7 km 132kv powerline, expansion of the Aries Substation, ancillary infrastructure such as cables, switch gear, maintenance facility, and security and control room.

The Scoping report notes that an HIA inclusive of an archaeological and palaeontological specialist components will be conducted during the EIA phase.

Interim Comment

SAHRA notes the pending HIA and awaits the submission of the report. Please note that the HIA specialist components must comply with the SAHRA 2007 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments and the SAHRA 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments.

Please upload the draft EIA report and appendices so that an informed comment can be issued.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

Our Ref:



an agency of the
Department of Arts and Culture

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Page No: 3

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:
Direct URL to case: <http://www.sahra.org.za/node/405256>
(DEA, Ref: 14/12/16/3/3/2/1004)

Jessica

From: John Geeringh <GeerinJH@eskom.co.za>
Sent: Monday, 29 October 2018 2:54 PM
To: admin@ecoimpact.co.za
Cc: Martina Phiri
Subject: 400MW SEF portions 7 and 3 of Farm 187 Olyvenkolk.
Attachments: Eskom requirements for work in or near Eskom servitudes SOLAR (3).doc;
Renewable Energy Generation Plant Setbacks to Eskom Infrastructure - Signed.pdf

Please find attached Eskom requirements for developments at or near Eskom infrastructure and servitudes. Please send me KMZ files of the proposed affected property and layouts as well as the proposed power line connection to Aries substation. Please copy Martina in the response. She is the Eskom Land Development Programme Manager for the Northern Cape area and her section may have some projects in the area. Once we receive the KMZ files, Eskom will be in a better position to respond with some comments.

Kind regards

John Geeringh (Pr Sci Nat)
Senior Consultant Environmental Management
Group Capital Division: Land Development and Management
Megawatt Park, D1Y42, Maxwell Drive, Sunninghill, Sandton.
P O Box 1091, Johannesburg, 2000.
Tel: 011 516 7233
Cell: 083 632 7663
Fax: 086 661 4064
E-mail: john.geeringh@eskom.co.za



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

Eskom requirements for work in or near Eskom servitudes.

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

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

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

John Geeringh (Pr Sci Nat)

Senior Consultant Environmental Management
Eskom GC: Land Development



FINAL SCOPING

environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/2/1095

Enquiries: Mr Herman Alberts

Tel: 012 399 9371 E-mail: HALberts@environment.gov.za

Mrs Jessica Hansen
Eco Impact Legal Consulting (Pty) Ltd
P.O Box 45070
CLAREMONT
South Africa
7735

Tel: 021 671 1660

Email: admin@ecoimpact.co.za

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE SCOPING REPORT FOR THE PROPOSED WINE ESTATE CAPITAL MANAGEMENT SA (PTY) LYD 400 MW SOLAR PV ELECTRICITY GENERATION FACILITY ON PORTIONS 7 OF FARM 187, KENHARDT, NORTHERN CAPE PROVINCE

The Department confirms having received the final Scoping Report (SR) for the abovementioned project on 11 October 2018. We further confirm that you have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.

All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Office Hours which is visible on the Departmental gate. EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted.

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

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

Yours sincerely

Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs:

Letter signed by: Ms Azrah Essop

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

Date: 16 October 2018



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/2/1095

Enquiries: Mr Herman Alberts

Telephone: (012) 399 9371 **E-mail:** HAlberts@environment.gov.za

Ms Jessica Hansen
Eco Impact Legal Consulting (Pty) Ltd
PO Box 45070
CLAREMONT
7735

Telephone Number: (021) 671 1660
Email Address: admin@ecoimpact.co.za

PER E-MAIL / MAIL

Dear Ms Hansen

ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED DEVELOPMENT OF THE 400MW PHOTOVOLTAIC ELECTRICITY GENERATION FACILITY ON PORTIONS 7 AND 3 OF FARM 187 OLYVENKOLK, KENHARDT DISTRICT, NORTHERN CAPE PROVINCE

The Scoping Report (SR) and Plan of Study for Environmental Impact Assessment (PoSEIA) dated October 2018 and received by this Department on 11 October 2018, refer.

The Department has reviewed the SR and is satisfied that it complies with the minimum requirements of the National Environmental Management Act, Act Number 107 of 1998 (as amended) (NEMA), Environmental Impact Assessment (EIA) Regulations, 2014 (as amended). The SR is hereby accepted by the Department in terms of Regulation 22(a) of the NEMA, EIA Regulations, 2014 (as amended). You may proceed with the EIA process in accordance with the tasks contemplated in the PoSEIA and the requirements of the EIA Regulations, 2014 (as amended).

All comments and recommendations made by all stakeholders and Interested and Affected Parties (I&APs) in the draft SR and submitted as part of the final SR must be taken into consideration when preparing an Environmental Impact Assessment report (EIAr) in respect of the proposed development. Please ensure that all mitigation measures and recommendations in the specialist studies are addressed and included in the final EIAr and Environmental Management Programme (EMPr).

Please ensure that comments from all relevant stakeholders are submitted to the Department with the final EIAr. This includes but is not limited to the Northern Cape Department of Environment and Nature Conservation, the Department of Agriculture, Forestry and Fisheries (DAFF), Birdlife South Africa, the Local Municipality, the District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the SKA-SA and the Department of Environmental Affairs: Directorate Biodiversity and Conservation.

Please ensure that the EIAr and EMPr comply with Appendix 3 and Appendix 4 of Regulation 2014 (as amended) before submission to the Department. You are also required to address all issues raised by organs of state and I&APs prior to the submission of the EIAr to the Department.

Proof of correspondence with the various stakeholders must be included in the EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.

In addition, the following additional information is required for the EIAr:

- i. The draft EIAr must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.
- ii. The listed activities represented in the EIAr and the application form must be the same and correct.
- iii. Please verify that the expansion of the Aries Substation to receive the generated electricity into the Eskom grid does not trigger any listed activities.
- iv. The EIAr phase must provide detailed information on the powerline alternatives and must assess the impacts of the powerline together with the impacts of the solar facility.
- v. The EIAr must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under point 2 of the EIA information required for PV facilities below.
- vi. The EIAr must provide the four corner coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
- vii. Please ensure that the Environmental Assessment Practitioner (EAP) and Specialist declarations of interest are completed in full and that it is signed.
- viii. The EIAr must provide a detailed description of the need and desirability, not only providing motivation on the need for clean energy in South Africa of the proposed activity. The need and desirability must also indicate if the proposed development is needed in the region and if the current proposed location is desirable for the proposed activity compared to other sites.
- ix. The EIAr must provide the following:
 - Clear indication of the envisioned area for the proposed PV facility; i.e. placing of solar panels and all associated infrastructure should be mapped at an appropriate scale.
 - Clear description of all associated infrastructure. This description must include, but is not limited to the following:
 - Powerlines;
 - Internal roads infrastructure;
 - All supporting onsite infrastructure such as laydown area, guard house and control room etc.; and
 - All necessary details regarding all possible locations and sizes of the proposed satellite substation and the main substation.
- x. The study area falls potentially within the ambit of the Square Kilometre Array - South Africa. The impacts associated with radio frequency interference on the SKA must form part of the environmental impact assessment if it does. The applicant must liaise with SKA-SA (Dr Adrian Tiplady) for confirmation and their requirements (Terms of Reference for specialist studies) if required. Should EMI and RFI detailed specialist studies be required, these studies must be completed, and included in the draft EIAr, with comments being obtained on these studies from the SKA-SA. All communications and correspondences between the EAP and SKA-SA must be included in the EIAr.
- xi. The EAP must ensure that the terms of reference (TOR) for all the identified specialist studies must include the following:
 - A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisations.
 - Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.
 - Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.

- Should the specialist definition of 'no-go' area differ from the Departments definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.
 - All specialist studies must be final, and provide detailed/practical mitigation measures and recommendations, and must not recommend further studies to be completed post EA.
 - Should specialists recommend specific mitigation measures, these must be clearly indicated.
 - Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - A detailed process flow to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
 - Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology used in the process.
 - The significance rating must also inform the need and desirability of the proposed development.
 - A cumulative impact environmental statement on whether the proposed development must proceed.
- xii. Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.
- xiii. A hydrological assessment must be conducted and must also assess the impacts on the surface hydrology of the proposed development area and must be included in the EIAr. The terms of reference for the study must include, *inter alia* the following:
- Identification and sensitivity rating of all surface water courses for the impact phase of the proposed development;
 - Identification, assessment of all potential impacts to the water courses and suggestion of mitigation measures; and,
 - Recommendations on the preferred placement of the facility and all associated infrastructure and preference must be provided to the avoidance of the watercourses on the property.
- xiv. An Avifaunal Assessment must be conducted as part of the EIAr. The terms of reference for the study must include, *inter alia* the following:
- Determine the impacts that the proposed activity (including the powerline) may have on avifauna;
 - Must cover at a minimum the summer and winter seasons;
 - The assessment must include mitigation measures to discourage the avifauna from entering the solar field as well and limit nesting and breeding grounds within the solar field.
 - The avifaunal specialist study must be expanded to include vantage point surveys as well as flight paths to consider how birds will move through the property. The study must also propose adequate mitigation measures to reduce the facilities impacts on avifauna frequenting the area.
 - Assess the cumulative impact on avifauna within the site and within the local area.
 - The avifauna specialist studies must be conducted according to the latest BirdLife South Africa/Endangered Wildlife Trust: Best practice guidelines for avian monitoring and impact mitigation.
- xv. Soils, land use and land capability assessment must be conducted as part of the EIAr. The terms of reference for the soils, land use and land capability assessment must also include, *inter alia* the following:
- Assessment of the loss of agricultural land;
 - The current state of agricultural activities on land;
 - The impact of the loss of agricultural land within the property as well as the cumulative impact of the loss of agricultural land on the site and within the area.
- xvi. Due to the number of similar applications in the area, all the specialist assessments must include a cumulative environmental impact assessment for all identified and assessed impacts. The cumulative impact assessment must indicate the following:
- Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken

- into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
- The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
 - A cumulative impact environmental statement on whether the proposed development must proceed.
- xvii. If applicable, the cumulative impacts on SKA must also be assessed and considered in the EIAr.
- xviii. Please note that it is the responsibility of the EAP to identify all the relevant impacts as well as specialist studies that needs to be conducted.
- xix. The EIAr must also include a comments and response (C&R) report in accordance with Appendix 2 of the EIA Regulations, 2014 (as amended). The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this letter.
- xx. A copy of the final site layout map and alternatives. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g. roads. The layout map must indicate the following:
- Solar panel positions and its associated infrastructure;
 - Permanent laydown area footprint;
 - Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible);
 - Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;
 - The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;
 - Substation(s) and/or transformer(s) sites including their entire footprint;
 - Connection routes (including pylon positions) to the distribution/transmission network;
 - All existing infrastructure on the site, especially roads;
 - Buffer areas;
 - Buildings, including accommodation; and
 - All "no-go" areas.
- xxi. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.
- xxii. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.
- xxiii. A shapefile of the preferred development layout/footprint must be submitted to this Department. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.e. .shp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA application reference number as the title. The shape file must be submitted to:

Postal Address:

Department of Environmental Affairs
Private Bag X447
Pretoria
0001

Physical address:

Environment House
473 Steve Biko Road
Pretoria

For Attention: Muhammad Essop
Integrated Environmental Authorisations
Strategic Infrastructure Developments
Telephone Number: (012) 399 9406
Email Address: MEssop@environment.gov.za

The Environmental Management Programme (EMPr) to be submitted as part of the EIAr must include the following:

- i. All recommendations and mitigation measures recorded in the EIAr and the specialist studies conducted.
- ii. The final site layout map.
- iii. An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.
- iv. A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.
- v. An alien invasive management plan to be implemented during construction and operation of the facility. The plan must include mitigation measures to reduce the invasion of alien species and ensure that the continuous monitoring and removal of alien species is undertaken.
- vi. A plant rescue and protection plan which allows for the maximum transplant of conservation important species from areas to be transformed. This plan must be compiled by a vegetation specialist familiar with the site and be implemented prior to commencement of the construction phase.
- vii. A re-vegetation and habitat rehabilitation plan to be implemented during the construction and operation of the facility. Restoration must be undertaken as soon as possible after completion of construction activities to reduce the amount of habitat converted at any one time and to speed up the recovery to natural habitats.
- viii. An open space management plan to be implemented during the construction and operation of the facility.
- ix. A traffic management plan for the site access roads to ensure that no hazards would result from the increased truck traffic and that traffic flow would not be adversely impacted. This plan must include measures to minimize impacts on local commuters e.g. limiting construction vehicles travelling on public roadways during the morning and late afternoon commute time and avoid using roads through densely populated built-up areas so as not to disturb existing retail and commercial operations.
- x. A storm water management plan to be implemented during the construction and operation of the facility. The plan must ensure compliance with applicable regulations and prevent off-site migration of contaminated storm water or increased soil erosion. The plan must include the construction of appropriate design measures that allow surface and subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.
- xi. A fire management plan to be implemented during the construction and operation of the facility.
- xii. An erosion management plan for monitoring and rehabilitating erosion events associated with the facility. Appropriate erosion mitigation must form part of this plan to prevent and reduce the risk of any potential erosion.
- xiii. A post construction avifauna monitoring plan to be compiled by the avifauna specialist.
- xiv. An effective monitoring system to detect any leakage or spillage of all hazardous substances during their transportation, handling, use and storage. This must include precautionary measures to limit the possibility of oil and other toxic liquids from entering the soil or storm water systems.
- xv. Measures to protect hydrological features such as streams, rivers, pans, wetlands, dams and their catchments, and other environmental sensitive areas from construction impacts including the direct or indirect spillage of pollutants.

The EAP must provide detailed motivation if any of the above requirements is not required by the proposed development and not included in the EIAr and EMPr.

The EAP must provide the final detailed site layout map as well as the final EMPr for approval with the final EIAr as this Department needs to make a decision on the EA, EMPr and layout map.

Please ensure that all the relevant Listing Notice activities are applied for, that the Listing Notice activities applied for are specific and that they can be linked to the development activity or infrastructure in the project description.

You are hereby reminded that should the EIA fail to comply with the requirements of this acceptance letter, the project may be refused in accordance with Regulation 24(1) (b) of the EIA Regulations, 2014 (as amended).

You are hereby reminded to comply with the requirements of Regulation 45 of the NEMA, EIA Regulations, 2014 (as amended) with regard to the time period allowed for complying with the requirements of the Regulations and, Regulations 43 and 44 with regard to the allowance of a comment period for interested and affected parties on all reports submitted to the competent authority for decision-making.

You are requested to submit two (2) electronic copies (1 CD & 1 USB) and two (2) hard copies of the EIA to the Department as per Regulation 23(1) of the EIA Regulations, 2014 (as amended).

Please also find attached information that must be used in the preparation of the EIA. This will enable the Department to speedily review the EIA and make a decision on the application.

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

Furthermore, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, Act 25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the EIA.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter Signed by: Coenrad Agenbach

Designation: Deputy Director: Strategic Infrastructure Developments

Date: 23/11/2018

cc:	C Forster	Juwi Renewable Energies (Pty) Ltd	Email: cleo.forster@juwi.co.za
	O Riba	Northern Cape DENC	Email: ORiba@ncpg.gov.za/ oriba.denc@gmail.com
	J Essau	IKheis Local Municipality	Email: Jenkins.esau@gmail.com

Annexure 1

Format for Comments and Response Trail Report:

Date of comment, format of comment name of organisation/I&AP,	Comment	Response from EAP/Applicant/Specialist
27/01/2016 Email Department of Environmental Affairs: Strategic Infrastructure Development (John Soap)	Please record C&R trail report in this format Please update the contact details of the provincial environmental authority	EAP: (Noted) The C&R trail report has been updated into the desired format, see Appendix K EAP: Details of provincial authority have been updated, see page 16 of the Application form

A. EIA INFORMATION REQUIRED FOR SOLAR ENERGY FACILITIES

1. General site information

The following general site information is required:

- Descriptions of all affected farm portions
- 21 digit Surveyor General codes of all affected farm portions
- Copies of deeds of all affected farm portions
- Photos of areas that give a visual perspective of all parts of the site
- Photographs from sensitive visual receptors (tourism routes, tourism facilities, etc.)
- Solar plant design specifications including:
 - Type of technology
 - Structure height
 - Surface area to be covered (including associated infrastructure such as roads)
 - Structure orientation
 - Laydown area dimensions (construction period and thereafter)
 - Generation capacity
- Generation capacity of the facility as a whole at delivery points

This information must be indicated on the first page of the EIA. It is also advised that it be double checked as there are too many mistakes in the applications that have been received that take too much time from authorities to correct.

2. Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Height of fencing	
Type of fencing	

3. Site maps and GIS information

Site maps and GIS information should include at least the following:

- All maps/information layers must also be provided in ESRI Shapefile format
- All affected farm portions must be indicated
- The exact site of the application must be indicated (the areas that will be occupied by the application)
- A status quo map/layer must be provided that includes the following:
 - Current use of land on the site including:
 - Buildings and other structures

- Agricultural fields
- Grazing areas
- Natural vegetation areas (natural veld not cultivated for the preceding 10 years) with an indication of the vegetation quality as well as fine scale mapping in respect of Critical Biodiversity Areas and Ecological Support Areas
- Critically endangered and endangered vegetation areas that occur on the site
- Bare areas which may be susceptible to soil erosion
- Cultural historical sites and elements
- Rivers, streams and water courses
- Ridgelines and 20m continuous contours with height references in the GIS database
- Fountains, boreholes, dams (in-stream as well as off-stream) and reservoirs
- High potential agricultural areas as defined by the Department of Agriculture, Forestry and Fisheries
- Buffer zones (also where it is dictated by elements outside the site):
 - 500m from any irrigated agricultural land
 - 1km from residential areas
- Indicate isolated residential, tourism facilities on or within 1km of the site
- A slope analysis map/layer that include the following slope ranges:
 - Less than 8% slope (preferred areas for PV and infrastructure)
 - between 8% and 12% slope (potentially sensitive to PV and infrastructure)
 - between 12% and 14% slope (highly sensitive to PV and infrastructure)
 - steeper than 18 % slope (unsuitable for PV and infrastructure)
- A site development proposal map(s)/layer(s) that indicate:
 - Foundation footprint
 - Permanent laydown area footprint
 - Construction period laydown footprint
 - Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible)
 - River, stream and water crossing of roads and cables indicating the type of bridging structures that will be used
 - Substation(s) and/or transformer(s) sites including their entire footprint.
 - Cable routes and trench dimensions (where they are not along internal roads)
 - Connection routes to the distribution/transmission network (the connection must form part of the EIA even if the construction and maintenance thereof will be done by another entity such as ESKOM)
 - Cut and fill areas at PV sites along roads and at substation/transformer sites indicating the expected volume of each cut and fill
 - Borrow pits
 - Spoil heaps (temporary for topsoil and subsoil and permanently for excess material)
 - Buildings including accommodation

With the above information authorities will be able to assess the strategic and site impacts of the application.

4. Regional map and GIS information

The regional map and GIS information should include at least the following:

- All maps/information layers must also be provided in ESRI Shapefile format
- The map/layer must cover an area of 20km around the site
- Indicate the following:
 - roads including their types (tared or gravel) and category (national, provincial, local or private)

- Railway lines and stations
- Industrial areas
- Harbours and airports
- Electricity transmission and distribution lines and substations
- Pipelines
- Waters sources to be utilised during the construction and operational phases
- A visibility assessment of the areas from where the facility will be visible
- Critical Biodiversity Areas and Ecological Support Areas
- Critically Endangered and Endangered vegetation areas
- Agricultural fields
- Irrigated areas
- An indication of new road or changes and upgrades that must be done to existing roads in order to get equipment onto the site including cut and fill areas and crossings of rivers and streams

5. Important stakeholders

Amongst other important stakeholders, comments from the National Department of Agriculture, Forestry and Fisheries must be obtained and submitted to the Department. Any application, documentation, notification etc. should be forwarded to the following officials:

Ms Mashudu Marubini
 Delegate of the Minister (Act 70 of 1970)
 E-mail: MashuduMa@daff.gov.za
 Tel 012- 319 7619

Ms Thoko Buthelezi
 AgriLand Liaison office
 E-mail: ThokoB@daff.gov.za
 Tel 012- 319 7634

All hardcopy applications / documentation should be forwarded to the following address:

Physical address:
 Delpen Building
 Cnr Annie Botha and Union Street
 Office 270
 Attention: Delegate of the Minister Act 70 of 1970

Postal Address:
 Department of Agriculture, Forestry and Fisheries
 Private Bag X120
 Pretoria
 0001
 Attention: Delegate of the Minister Act 70 of 1970

In addition, comments must be requested from Eskom regarding grid connectivity and capacity. Request for comment must be submitted to:

Mr John Geeringh
 Eskom Transmission
 Megawatt Park D1Y38
 PO Box 1091

JOHANNESBURG
2000

Tel: 011 516 7233
Fax: 086 661 4064
John.geeringh@eskom.co.za

B. AGRICULTURE STUDY REQUIREMENTS

- Detailed soil assessment of the site in question, incorporating a radius of 50 m surrounding the site, on a scale of 1:10 000 or finer. The soil assessment should include the following:
 - Identification of the soil forms present on site
 - The size of the area where a particular soil form is found
 - GPS readings of soil survey points
 - The depth of the soil at each survey point
 - Soil colour
 - Limiting factors
 - Clay content
 - Slope of the site
 - A detailed map indicating the locality of the soil forms within the specified area,
 - Size of the site
- Exact locality of the site
- Current activities on the site, developments, buildings
- Surrounding developments / land uses and activities in a radius of 500 m of the site
- Access routes and the condition thereof
- Current status of the land (including erosion, vegetation and a degradation assessment)
- Possible land use options for the site
- Water availability, source and quality (if available)
- Detailed descriptions of why agriculture should or should not be the land use of choice
- Impact of the change of land use on the surrounding area
- A shape file containing the soil forms and relevant attribute data as depicted on the map.

C. ASTRONOMY GEOGRAPHIC ADVANTAGE ACT, 2007 (ACT NO. 21 OF 2007)

The purpose of the Act is to preserve the geographic advantage areas that attract investment in astronomy. The entire Northern Cape Province excluding the Sol Plaatjie Municipality had been declared an astronomy advantage area. The Northern Cape optical and radio telescope sites were declared core astronomy advantage areas. The Act allowed for the declaration of the Southern Africa Large Telescope (SALT), MeerKAT and Square Kilometre Array (SKA) as astronomy and related scientific endeavours that had to be protected.

You are requested to indicate the applicability of the Astronomy Geographic Advantage Act, Act No. 21 of 2007 on the application in the BAR/EIR. You must obtain comments from the Southern African Large Telescope (SALT) if the proposed development is situated within a declared astronomy advantage area.

Ms. Jessica Hansen
Eco Impact Legal Consulting (Pty) Ltd
P.O. Box 45070
Claremont, 7735

Email: admin@ecoimpact.co.za

Date: 21 January 2019

Dear Ms. Hansen

Re: Final Scoping for 300MW Photovoltaic Electricity Generation Facility on Portions 3, 6 and 7 of Farm 187 Olyvenkolk, Kenhardt District.

This letter is in response to the final scoping report of the above photovoltaic electricity generation facilities and the potential impact it has on the SKA project. We have considered the proposed development, and conducted a basic high level assessment to determine the potential impact. We have concluded as follows:

- i. Based on the location provided on the scoping report, the facility will generate medium-to-low risk of interference on the nearest telescope (SKA005) on the SKA spiral arm.
- ii. The preliminary assessment based on the SANS211 limits, indicates that the emissions levels from the facilities will marginally fall below the required spectral density threshold for protection of the telescope against electromagnetic interference.
- iii. It is advisable that you ensure that electromagnetic emissions do not exceed limits prescribed in SANS211 standards.

Any radio communication services and equipment located within the declared Karoo Central Astronomy Advantage Area shall be required to comply with the relevant regulations as promulgated.

SARAO does not object the project at the current stage, however, we would like to be kept informed of the developments with this project and reserves the right to further risk assessments at a later stage.

Regards,



Mr Selaelo Matlhane
Spectrum & Telecommunication Manager
South African Radio Astronomy Observatory (SARAO)
Tel: 011 442 2434
Email: smatlhane@ska.ac.za

www.ska.ac.za

The South African Radio Astronomy Observatory (SARAO) is a National Facility managed by the National Research Foundation and incorporates all national radio astronomy telescopes and programmes. SARAO is responsible for implementing the Square Kilometre Array (SKA) in South Africa.

PUBLIC MEETING

PUBLIC OPEN DAY 23 August 2018 @ KENHARDT HOTEL FROM 16H00 TO 18H00

Application for Environmental Authorization. Government Notice Regulations 982, GNR 983, GNR 984 AND GNR 985 AS AMENDED, National Environment Management Act 1998. 400MW Photovoltaic Electricity Generation Facility on Portions 7 and 3 of Farm 187 Olyvenkolk, Kenhardt District.

Name:

Telephone and email address:

Comments:

PHOLMAN ENTERPRISES PTY (LTD).
SPORT 63 KENHARDT
CELL - HENNY - 064 086 4892.
J. PHOLMAN - 060 321 9675

{ Camin Nel - 054 691 0044 - Kenhardt
Jasper Snyders - 074 937 0191 Kenhardt
" + Camin 074 242 9255

WALTER VAN EEDEN - 0736061974 - 0725072719
mrwalcyslweband@gmail.com

CBHSOLOR (PTY) LTD
Tseke - Tseke CONTRA djtseke78tseke@gmail.com
Cell : 0734084632 (Aewald)

FRANS TITUS TRANSPORT
titusunion@gmail.com
TRANSPORT / WASTE.

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[Handwritten signature]

PUBLIC OPEN DAY 23 August 2018 @ KENHARDT HOTEL FROM 16H00 TO 18H00

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①

Name: MARSHALL MATTHYS (MAWILE CONSTRUCTION AND PROJECTS)

Telephone and email address: marshallmatthys@gmail.com - 0835732960

Comments:

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②

Ltweellen Stuurman (LIVINGSTONE CONSTRUCTION AND PROJECTS)

ltweellenstoo
ltweellen.eroystuurman6@gmail.com (018 3915787).

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① Name: HENRIK FORTUIN (H F Recycle (KH))
Telephone and email address: NOORD STR 12 KENHARDT. TEL 0135701438

Comments:

② Nathan Davis (Kenhardt Recycle Works (Pty) Ltd)
clavisnea@gmail.com
Cell: Nathan Sur. 0833644257
Nathan Sur. 0499861819
Adres: Sikeel Str. 1748
Kenhardt, 8900

④ P. VAN WYK
S.A. PEJ ENTERPRISE & PROJECTS PTY (LTD)
JOHNNY - 0717188033.
PIETER - 0839436000

⑤ WILSON ENTERPRISE
Jakovandastraat 1673 TEL. 0765967220
Kenhardt 8900
EMAIL E.VANNEEL30@GMAIL.COM

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Name:

Telephone and email address:

Comments:

① Johannes Tsele / DJ Tsele CONTR (Demald)

df.tsele78tsele@gmail.com 0734084632

② QUINTON STEVENS @ SMOKEY TRAINING GMAIL.COM 0732831990
GENERAL

Patricia K Louw Wyk / PR Engineering Consultants (PTY) LTD

(csd nr:)
MAAA 0546401 / constructionpr1@gmail.com 0611559652

NATANO VAN EEDEN / VAN EEDEN'S PTY. LTD. 076096572 (Construction)

OTNIEL WILLIAMS / E.O.W (PTY) LTD. (Construction)

Contact number: Elby Williams 084 8896961

Melony Beukes 061 721 1366

~~SAMEA~~ Sameul Magal - Magal Tyre Repair

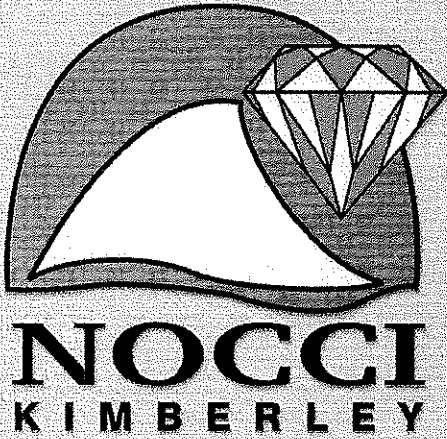
- sameulmagal@gmail.com

- 0734580714

MORGAN JONNSONS - GRIP SOLAR SOLUTIONS PTY LTD

- MORGAN.ALMO208@GMAIL.COM

- 060 487 2355



Certificate of Membership

This is to Certify that
Hiermee word Gesertifiseer dat

Kenhardt Business Chamber

is a member of the
Northern Cape Chamber of
Commerce & Industry

'n lid is van die
Noordkaap Kamer van Koophandel
en Industrie

PRESIDENT

Northern Cape Chamber of Commerce & Industry
Noordkaap Kamer van Koophandel & Industrie
KIMBERLEY

04/06/2018

DATE

CEO

AFFILIATED TO SACCI/AHI

STRAUGHAN INC.
PROPERTY ATTORNEYS

Polman
Enterprises

Nicolaas Hanekom

Hennie Apies

064 086 4892

Kenhardt Besigheids
kamer

2020 - Kenhad mense
- iets nie reg? nie
- Kontrakteurs?
10 - ? nie Kenhad
mense me

Munisipaliteit → Raad
- Sub kontraktor

- Voortel Munisipaliteit?

- Reeds Kontrakteur werk
naam op lys

Engels werksoek

- F. Human

- weet → werkers/das

AI April → ganster

Combe company =

Goedgekeur
Konstruktie - Kerkhof mene

(SD) = Noordkoop

- Privaat basighede ✓
- Stuktuur

- 2 mene ✓ -

- SB 9 5 - nie
werk nie gevermat