

I&AP Register

KAI231 - RE Capital 3 Solar Development - I&AP Register						
Mr./Mrs.	Name	Organisation	Mr./Mrs.	Name	Organisation	
Mr.	J. Mac Kay	Khai Garib Municipality: Manager	Ms.	Cynthia Fortune	Provincial Department of Agriculture	
Mr.	J.J.J. Olyn	Khai Garib Municipality: Mayor	Mr.	Nico Toerien	Provincial Department of Agriculture, Land Reform	
Mr.	W.D. Klim	Khai Garib Municipality: Ward 1 Councillor	Ms.	Anga Yaphi	Rural Development: Sustainable Resource Management	
Mr.	A.C. Snyers	Khai Garib Municipality: Ward 2 Councillor	Dr.	Peter Novellie	Department of Environmental Affairs & Nature Conservation	
Mr.	B.M. Bock	Khai Garib Municipality: Ward 3 Councillor	Ms.	Elizabeth Mhlango	South African National Parks: Head office	
Mr.	A.M. Isaacs	Khai Garib Municipality: Ward 4 Councillor	Ms.	Frans van Rooyen	Manager: Conservation Support Services	
Mr.	A.C. Du Plessis	Khai Garib Municipality: Ward 5 Councillor	Ms.	Rene de Kock	South African National Parks: Lower Orange	
Mr.	F.J. Handona	Khai Garib Municipality: Ward 6 Councillor	Mr.	Niel Joubert	Augrabies Falls National Park: Park Manager	
Ms.	W.B. Kampher	Khai Garib Municipality: Ward 7 Councillor	Mr.	Brian Stander	SANRAL - Western Region	
Mr.	D.W. Fienies	Khai Garib Municipality: Ward 8 Councillor	Mr.	Danie Stander	Provincial Roads	
Ms.	J.G. Styles	Khai Garib Municipality: Ward 9 Councillor	Ms.	Noma Qase	National Department of Transport & Public Works	
Dr.	Kathryn Smuts	SAHRA	Mr.	John Geeringh	Department of Health	
Mr.	Andrew Timothy	Northern Cape Heritage Resources Authority	Mr.	Kevin Leask	Department of Minerals & Energy: Director: Renewable Energy	
Ms.	Danita Hohne	Northern Cape: Department of Water Affairs	Mrs.	Barabara van Geems	ESKOM: Snr Env Advisor	
Ms.	Mashudu Marubini	National Department of Agriculture, Forestry & Fisheries: Land Use & Soil Management	Mrs.	Justine Wyngaardt	ESKOM: MWP D1 Z38	
Ms.	Thoko Buthelezi	National Department of Agriculture, Forestry & Fisheries: AgriLand Liason Office	Mr.	Marshall Felaar	ESKOM: Land Development Manager: Western Region	
Ms.	Jacoline Mans	Department of Agriculture, Forestry & Fisheries	Ms.	Lizelle Stroh	ESKOM: Environmental Advisor - Western Operating Unit	
Mr.	Adrian Tiplady	SKA			ESKOM: Environmental Practitioner - Western Operating Unit	
					South African Civil Aviation Authority	

Call for Registration Adverts

# Uppies netbal in top posisies

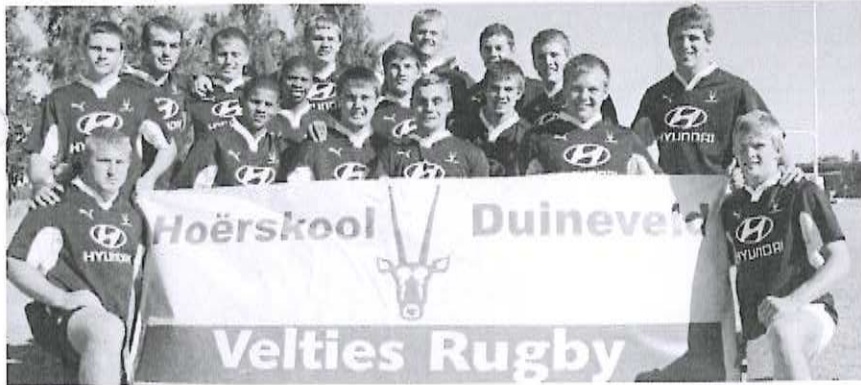


**UPINGTON:** Uppies netbal gaan steeds van krag tot krag en het weereens gewys dat harde werk vrugte afwerp.

Al vyf van Uppies se netbalspanne wat aan die Siyanda Liga deelgeneem het, het in die top twee posisies in die streek geëindig en dring daarmee deur na die "Top Schools" uitspele wat gaan plaasvind 20 Junie 2013 op Hoërskool Upington se bane waar die besies van die Noord-Kaap gaan meeding. Hoërskool Upington se spanne vaar as volg in Siyanda: 0/14 – 2de, 0/15 – 1ste, 0/16 – 1ste, 0/17 – 2de, 0/19 – 1ste.

*Hier is die o/19 A netbalspan van Hoërskool Duineveld agter vlnr: Edwina Harmse, Jennifer Steenkamp, Lali Lamprecht en Mitziço September. Voor vlnr is Marica Loots, Elmarie Carstens, Esmarie Ferreira, Marna Loots en Janie Walker (aftrigter).*

# Velties in provinsiale spanne



*Hier is die o/18 en o/19 spelers van Hoërskool Duineveld wat gekies is vir onderskeidelik die Griekwa Platteland Cravenweeke-span o/18, wat in Pietersburg gaan speel, Griekwa Platteland Akademieeke-span o/18, wat in Durban gaan speel, en Griekwa Platteland Pukke week o/19 span, wat in Potchefstroom gaan speel.*

*Van links na regs in die foto is: Corné Nieuwoudt, Akademieeke, Chris Opperman, Akademieeke, Junior Burger, Cravenweek, Rayno Nel, Cravenweek, Brandon-Lee Faro, Cravenweek, Gideon Coetsee, Pukke Week, Jan-Hendrik van Wyk, Cravenweek, Cobus van Niekerk, Cravenweek, Hendri Nel, Cravenweek, Liam Triebenauw, Akademieeke, Ryno Carstens, Cravenweek, Coenie Lamprecht, Pukke week, Christiaan du Plessis, Akademieeke, Theunis Visser, Cravenweek, Hanro Visagie, Cravenweek, Barend Geldenhuys, Akademieeke en Petri van der Merwe, Akademieeke.*

*Die skool is baie trots op hierdie groot groep senior seuns wat hierdie provinsiale spanne gehaal het. 'n Groot dankie aan die aftrigters wat hierdie seuns getel het om hierdie prestasie te kon bereik.*

# Uppies hokkie meisies in NK-span

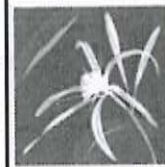
**UPINGTON:** Hoërskool Upington se hokkiedogters het besonder goed gedoen tydens die Noord Kaap hokkieproewe.

Veronique Voster is opgeneem in die meisies o/18 Noord-Kaap span wat van 7 – 13 Julie aan die Nasionale Kampioenskappe te Pietermaritzburg gaan deelneem.

Raquelle Steenkamp is opgeneem in die o/16 Platteland span wat die Noord-Kaap gaan verteenwoordig.

Juanita Bok is in die o/18 Plattelandspan opgeneem en Jana Victor is die nie-reisende reserve vir die o/14-span.

Baie geluk aan hierdie dogters.



## Cape EAPrac

PUBLIEKE DEELNAMEPROSES  
KIMBRATRAX SONKRAG PROJIEK

OPROEP vir Belanghebbende  
Partye om te Registreer

**Hiermee word kennis gegee van 'n Proses van Openbare Deelname in terme van die Wet op Nasionale Omgewingsbestuur (NEMA) (Nr 107 van 1998, soos gewysig)**

Aansoeker: Kimbratrax (Pty) Ltd.

Omgewingskonsultant: Cape EAPrac

Do Verw: 14/12/16/3/3/2/538

NEAS Verw: DEA/EIA/0001825/2013

**Voorstel:** Oprigting van 'n fotovoltaïese (PV) Sonkragaanleg, oor 'n geskatte oppervlakte van 500 ha, met 'n maksimum kapasiteit van 250 megawatt (MW) wisselstroom (AC), vir insette in die Eskom elektrisiteits netwerk. Hierdie fasiliteit sal gepaardgaande infrastruktuur insluit, naamlik 'n 132 kV transmissielijn, interne paale, mini-substansies ens.

**Ligging:** A gedeelte van Gedeelte 12 van Plaas 454 Dyason's Klip, geleë langs die N14, ongeveer 15km noord-oos van Keimoes, Noord-Kaap.

Die prosedures van 'n Omvangs en Omgewingsinvloedsbepalingsproses (O&O) word gevolg in terme van die 2010-regulasies. Die volgende gelyste aktiwiteite is van toepassing:

R544: 10, 11 & 22 R545: 1 & 15 R546: 4 & 14

Atwykings: R54(1)(a)(ii) & R54(1)(b)(ii).

**Kwytakeldings:** R10(2)(d) van NEMA - Advertering van die Omgewingsmagtiging in 'n koerant.

**Inligting beskikbaar:** Harde kopie van die Agtergrondinligtingdokument (AID) sal beskikbaar wees ter inligting by die Keimoes Biblioteek en Kal IGarib Munisipale Kantore in Keimoes: Ontvangs (Hooftstraat). 'n Digitale afskrif van die AID sal ook beskikbaar wees op die Cape EAPrac webtuiste: [www.cape-eaprac.co.za/active](http://www.cape-eaprac.co.za/active)

**Datum van Advertensie:** Vrydag 24 Mei 2013 (Gemsbok koerant)

**Belangstellende en Geaffekteerde Partye (B & GP's)** word hiermee versoek om binne die 21-dae registrasie tydperk te registreer deur hul volledige kontakbesonderhede aan Cape EAPrac te stuur (adres hieronder), of aanlyn by: [www.cape-eaprac.co.za/active](http://www.cape-eaprac.co.za/active). Korrespondensie gedurende die res van die omgewingsproses sal slegs aan geregistreerde B & GP's versprei word. Stuur asseblief aansoek vir registrasie en enige voorlopige kommentaar aan Cape EAPrac, nie later nie as 14 Junie 2013.

Cape EAPrac (Vir aandag: Dale Holder)

Posbus 2070, George 6530 Telefoon: 044 874 0365 Faks: 044 874 0432  
E-pos: [dale@cape-eaprac.co.za](mailto:dale@cape-eaprac.co.za)



### Vedanta:

Vedanta Resources plc, is a LSE listed FTSE 100 company with a market cap including that of its listed subsidiaries of about \$ 50 billion. The Group's revenue and EBITDA for 2011-12 is estimated at \$ 20 billion and \$ 9 billion respectively (as per analysts' estimates). We operate across the following core business sectors: Zinc-Lead-Silver, Copper, Aluminum, Iron ore and Energy, with operations located in geographies spanning India, Australia, UAE, Zambia, South Africa, Namibia and Ireland. Over the past 5 years the group has displayed exemplary appetite for organic and inorganic growth - with an industry leading organic growth program of \$ 20 billion nearing completion.

The following career opportunity exists for enthusiastic and result driven individual to join our Engineering Department on a permanent basis:

## DIESEL MECHANIC

### Minimum Requirements:

- Must be in possession of a completed N2 qualification
- Obtained a National Trade Test Certificate
- Minimum 2 years' experience as a qualified Diesel Mechanic
- Valid Code B driver's license
- Must be able to obtain a Certificate of Medical Fitness (Red Ticket)
- Must be able to obtain a First Aid Certificate
- Previous exposure to the mining environment will be an added advantage
- Experience of maintenance on the latest Sandvik mobile mining equipment (LHD's & Trucks)

### Key Performance Areas:

- Perform high quality preventative maintenance tasks
- Perform effective trouble shooting
- Plan jobs and giving constructive feedback (job cards etc)
- Be self-driven and ability to work in a teams

### Selection Criteria:

- Short listed applicants may be required to undergo relevant psychometric assessment.

The Human Resources Department  
(Attention: Duncan Britz)  
Black Mountain Mining (Pty) Ltd  
Private Bag X 01  
Aggeneys  
8893

Tel: 054 983 9675  
Fax: 086 550 7477

Email: [djbritz@blackmountain.co.za](mailto:djbritz@blackmountain.co.za)

Closing Date: 31 May 2013

Only shortlisted applicants will be contacted. Black Mountain Mining (Pty) Ltd maintains the right not to fill this after the closing date may consider their application as unsuccessful.



### Vedanta:

Vedanta Resources plc, is a LSE listed FTSE 100 company with a market cap including that of its listed subsidiaries of about \$ 50 billion. The Group's revenue and EBITDA for 2011-12 is estimated at \$ 20 billion and \$ 9 billion respectively (as per analysts' estimates). We operate across the following core business sectors: Zinc-Lead-Silver, Copper, Aluminum, Iron ore and Energy, with operations located in geographies spanning India, Australia, UAE, Zambia, South Africa, Namibia and Ireland. Over the past 5 years the group has displayed exemplary appetite for organic and inorganic growth - with an industry leading organic growth program of \$ 20 billion nearing completion.

The following career opportunity exists for enthusiastic and result driven individual to join our Mining Department on a permanent basis:

## 4 x MINER VACANCIES

### Minimum requirements:

- Grade 12/ Matric
- Must be able to obtain a certificate of fitness
- Must be able to obtain a first aid certificate
- Minimum two years' experience in a mining environment
- Code B driver's license
- Must have a permanent blasting ticket (Metalliferous Mine)
- Shift Supervisor Course will be advantageous.

### Key Performance Areas:

- Safe declaration of working areas
- Adherence to standards
- Work in a Team
- Daily plan to achieve monthly budget.

### Selection Criteria:

- Short listed applicants may be required to undergo relevant psychometric assessment.

The Human Resources Department  
(Attention: Duncan Britz)  
Black Mountain Mining (Pty) Ltd  
Private Bag X 01  
Aggeneys  
8893

Tel: 054 983 9675  
Fax: 086 550 7477

Email: [djbritz@blackmountain.co.za](mailto:djbritz@blackmountain.co.za)

Closing Date: 31 May 2013

Only shortlisted applicants will be contacted. Black Mountain Mining (Pty) Ltd maintains the right not to fill this position. Local residents will be given preference. Candidates who have not had any response within two weeks after the closing date may consider their application as unsuccessful.

Initial Registrations



# Cape Environmental Assessment Practitioners (Pty) Ltd

Reg. No. 2008/004627/07  
VAT No 4720248386

Telephone: (044) 874 0365  
Facsimile: (044) 874 0432  
Web: www.cape-eaprac.co.za

1<sup>st</sup> Floor Eagles View Building  
5 Progress Street, George  
PO Box 2070, George 6530

23 May 2013

Ref: KAI231/02

Attention: **Neighbouring Landowner**

VIA: email and fax

NEAS Reference: **DEA/EIA/0001825/2013**

DEA Reference: **14/12/16/3/3/2/538**

## **RE: SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED KIMBRATRAX SOLAR DEVELOPMENT ON PORTION 12 OF THE FARM DYASONSKLIP 254 NEAR UPINGTON IN THE NORTHERN CAPE**

**Cape Environmental Assessment Practitioners** (*Cape EAPrac*) have been appointed by the Applicant, **Kimbratrax (Pty) Ltd.**, to ensure compliance with the regulations contained in the National Environmental Management Act (NEMA, No 107 of 1998 as amended) for the construction of a Solar Energy Facility on Portion 12 of the farm Dyasonsklip 454 near Upington in the Northern Cape. An Application for a Scoping and Environmental Impact Reporting (S&EIR) process has been submitted to and accepted by the national Department of Environmental Affairs (DEA).

With South Africa's constrained electricity generation, transmission and distribution, as well as the impact that carbon emissions from existing coal-fired power stations have on the environment, this **renewable energy project** will generate electricity for input into the national grid to augment Eskom's power supply.

As a **Neighbouring Landowner** you have been identified by *Cape EAPrac* as a potential "**Interested & Affected Party**" (I&AP) for this proposed development and **automatically registered** for the EIA process.

A Scoping and Environmental Impact Assessment process is required in terms of the NEMA for the construction of the proposed solar facility and its associated infrastructure. The listed activities associated with the proposed development, as stipulation under Regulation 544, 545 & 546 are as follows:

<b>R544</b>	<b>Listed Activity</b>	<b>Activity Description</b>
<b>10(i)</b>	The construction of facilities or infrastructure for the <b>transmission and distribution of electricity (i)</b> outside urban areas or industrial complexes with a capacity of more than 33kV, but less than 275kV.	<b>New overhead power line</b> linking the proposed on-site substation/operation building to the new proposed Major Transmission Substation. The final capacity of the transmission line may still change in the detailed design.
<b>11</b>	The construction of <b>(ii)</b> channels <b>(iii)</b> bridges <b>(v)</b> weirs <b>(x)</b> buildings exceeding 50m <sup>2</sup> in size, or <b>(xi)</b> infrastructure or structures covering 50m <sup>2</sup> or more,	The possible construction of roads/tracks & PV arrays across the minor drainage lines or in

	where such construction occurs <b>within a watercourse or within 32m of a watercourse</b> , measured from the edge of the watercourse, excluding where such construction will occur behind the development line.	proximity to seasonal pans.
18	The <b>infilling or depositing of any material</b> of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, pebbles or rock of more than 5cubic metres from <b>(i) a watercourse</b> .	The possible construction of roads/tracks & PV arrays across the minor drainage lines
22 (ii)	The <b>construction of a road, outside urban areas</b> , <b>(i)</b> with a reserve wider than 13.5m or, <b>(ii)</b> where no reserve exists where the road is wider than 8m or, <b>(iii)</b> for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.	Construction of <b>access and internal roads</b> for the solar facility for construction and operation phases outside the urban area and of both Upington and Keimoes.
<b>R545</b>	<b>Listed Activity</b>	<b>Activity Description</b>
1	The construction of facilities or infrastructure for the <b>generation of electricity</b> where the electricity output is <b>20MW or more</b> .	The Kimbratrax solar facility will have a maximum generation capacity of <b>500MW</b> .
8	The construction of facilities or infrastructure for the <b>transmission and distribution of electricity</b> with a capacity of 275 kilovolts or more, outside an urban area or industrial complex.	<b>New overhead power line</b> linking the proposed on-site substation/operation building to the proposed new Eskom Major Transmission Substation. The capacity of these proposed lines may change once detailed design is completed.
15	<b>Physical alteration of undeveloped, vacant or derelict land</b> to residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is <b>20ha or more</b> .	Development of the Kimbratrax solar development of approximately <b>500ha</b> on vacant land, outside of the Urban Areas of both Upington and Keimoes
<b>R546</b>	<b>Listed Activity</b>	<b>Activity Description</b>
4	The <b>construction of a road wider than 4m</b> with a reserve less than 13.5m. All areas outside urban areas.	Construction of <b>access and internal roads wider than 4 metres</b> for the solar facility, outside the urban areas of both Upington and Keimoes.
14	The <b>clearance of an area of 5ha or more of vegetation</b> where 75% or more of the vegetative cover constitutes indigenous vegetation. All areas outside urban areas.	<b>Vegetation clearing</b> for the Solar Panels and associated infrastructure: access roads, cable trenches and on-site substation & axillary buildings etc. <b>outside the urban areas of Upington and Keimoes</b> Solar Energy Plant to be constructed over an area approximately 500ha on private land. Intact vegetation to be avoided by solar facility as far as

	possible.
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An **Application Form** has been submitted to, and approved by the **Department of Environmental Affairs** (DEA) (REF: **14/12/16/3/3/2/538**, dated 22 April 2013), authorising *Cape EAPrac* to commence with the **Scoping and Environmental Impact Assessment Phase** of the environmental process. Advertisements calling for registration of I&APs have been placed in the *Gemsbok* newspapers. A location plan, background information document and online registration forms are available on the website at: [www.cape-eaprac.co.za/active](http://www.cape-eaprac.co.za/active). A Background information document is also attached to this letter for your information.

This office will compile the draft Scoping Report (DSR) during August 2013, which will contain further details regarding the proposal, as well as specialist input. All further project information will be sent to you for input and comment. **Should you not wish to receive any further information, please inform this office in writing** to the address below. Please provide this office with the names and contact details of any other persons that may have an interest in this proposal along with your own comments.

Preliminary comments and registrations can be submitted to:

*Cape EAPrac*  
**ATT: Mr. Dale Holder**  
P.O. Box 2070, George, 6530  
Tel.: 044 874 0365  
Fax: 044 874 0432  
Email: [dale@cape-eaprac.co.za](mailto:dale@cape-eaprac.co.za)

If you have any enquiries in this regard, or would like any additional information, please do not hesitate to contact this office directly.

Sincerely,

**Mrs. Dale Holder**  
For *Cape EAPrac*

***In the event that you or your organization have been wrongly identified as a stakeholder, or in the event that the responsibility of providing comment on this application lies with another party within your organization, either forward this notice to them or notify Cape EAPrac within one week of receiving this notice of the correct party that should be informed. Should you be aware of any relevant legislation that needs to be complied with, in addition to this process, please inform us of such as soon as possible.***





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Reg. No. 2008/004627/07  
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1<sup>st</sup> Floor Eagles View Building  
5 Progress Street, George  
PO Box 2070, George 6530

23 May 2013

Ref: KAI231/02

Attention: **Stakeholder, State Department & Organ of State**

VIA: email and fax

NEAS Reference: **DEA/EIA/0001825/2013**

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With South Africa's constrained electricity generation, transmission and distribution, as well as the impact that carbon emissions from existing coal-fired power stations have on the environment, this **renewable energy project** will generate electricity for input into the national grid to augment Eskom's power supply.

As a **key stakeholder, community representative, ratepayers association or relevant authority**, you have been identified by *Cape EAPrac* as a potential "**Interested & Affected Party**" (I&AP) for this proposed development and **automatically registered** for the EIA process.

A Scoping and Environmental Impact Assessment process is required in terms of the NEMA for the construction of the proposed solar facility and its associated infrastructure. The listed activities associated with the proposed development, as stipulation under Regulation 544, 545 & 546 are as follows:

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11	The construction of <b>(ii) channels (iii) bridges (v) weirs (x) buildings</b> exceeding 50m <sup>2</sup> in size, or <b>(xi)</b>	The possible construction of roads/tracks & PV arrays across

	infrastructure or structures covering 50m <sup>2</sup> or more, where such construction occurs <b>within a watercourse or within 32m of a watercourse</b> , measured from the edge of the watercourse, excluding where such construction will occur behind the development line.	the minor drainage lines or in proximity to seasonal pans.
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		avoided by solar facility as far as possible.
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Background Information  
Document



## **BACKGROUND INFORMATION DOCUMENT (BID)** **Environmental Impact Assessment Process**

### ***KIMBRATRAX SOLAR PROJECT***

23 May 2013

#### **Introduction**

**Kimbratrax (Pty) Ltd.** is proposing the construction of the **Kimbratrax Solar Project**, over an approximate area of 500 hectare (ha), with a maximum generation capacity of approximately 250 MegaWatts (MW) Alternating Current (AC), for input into the Eskom electrical grid.



The solar facility will consist of Photovoltaic (PV) panels, which will be mounted on either fixed-tilt or tracking structures (to be confirmed), orientated north. Associated infrastructure will include a 132kV transmission line, an internal road network, mini-substations & transformers.

#### **Description of the site & environment**

The proposed solar facility site is on a portion of **Portion 12 of Farm 454 Dyason's Klip**, located off the N14, approximately 15km north-east of Keimoes in the Northern Cape (see location map attached).

The majority of the farm is located within the Bushmanland Arid Grassland, while the northern portion is located within the Kalahari Karroid Shrubland vegetation type, as identified in the National Vegetation Map of Southern Africa (Mucina, 2006). Both these vegetation types are classified as Least Threatened in terms of the National Environmental Management: Biodiversity Act (NEM:BA, 2011).

The Orange River aligns to the south-east of the property and is classified as a Critical Biodiversity Area. The solar site will however avoid this sensitive system.

#### **What is the purpose of this document?**

The main purpose of this **Background Information Document (BID)** is to:

- Provide potential "Interested and Affected Parties" (I&APs) with information regarding the proposed project and project site;
- Describe the environmental process being undertaken and the way forward;
- Provide I&APs with the opportunity to highlight potential issues or concerns regarding the proposal or proposed site.

Note that this information document is the first in a series of information sharing reports for this application. Further documentation, with detailed information, will be made available during the process for comment.

## Why is an environmental process necessary?

Good planning of any activity is important to ensure that the resultant environmental footprint is limited and met by mitigation measures that can ensure sustainability. The environmental process will inform layouts, technological options and designs, assessed against the environmental, social and cultural resources, in order to have the least possible impact on the receiving environment.

The proposed solar development 'triggers' several "listed activities" as stipulated in the National Environmental Management Act (NEMA No. 107 of 1998). In order to determine whether the Applicant may commence with the proposed solar facility a **Scoping & Environmental Impact Reporting (S&EIR)** environmental process must be followed.

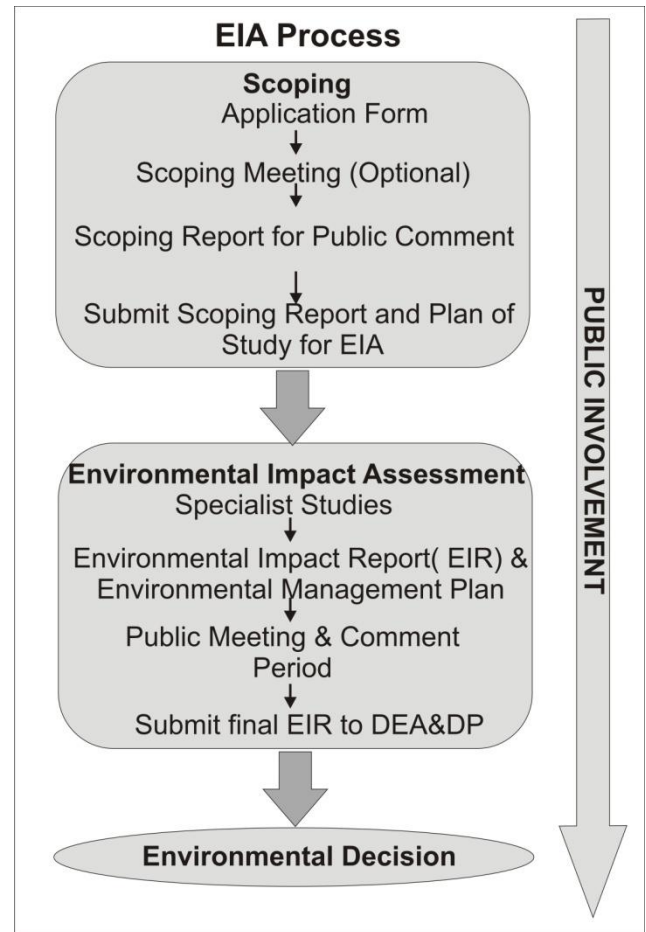
**Cape Environmental Assessment Practitioners** (Cape EAPrac) has been appointed, as independent environmental assessment practitioners (EAP), to facilitate the legally required environmental process and to ensure that the Public, key Stakeholders, relevant Authorities and Organs of State are presented an opportunity to participate and give input into the process and proposal.

## What legislation applies?

The environmental process is undertaken in terms of the National Environmental Management Act (NEMA, Act No.107 of 1998 as amended) including the 2010 Environmental Regulations. An application has been submitted to the competent authority for Environmental Authorisation. In this case the authority is the national Department of Environmental Affairs (DEA).

Other relevant legislation pertaining to agricultural, heritage, biodiversity and planning aspects will be considered, and where relevant, permits/licenses applied for.

## What process will be undertaken?



The following steps will be undertaken as part of the Scoping & Environmental Impact Reporting (S&EIR) process:

### Scoping Phase:

- Submission of the **Application Form** to DEA (Reference No. **14/12/16/3/3/2/538**);
- Identifying key Interested and Affected Parties ("I&AP's");
- Make available the **BID**, briefly explaining the process and project (**this document**): at Keimoes Library, !Kai!Garib municipal offices and online: [www.cape-eaprac.co.za/active](http://www.cape-eaprac.co.za/active) (from 24 May 2013);
- **Advertising** a 'Call for Registration' in a local newspaper (*Gemsbok newspaper*) with a registration period of 21-days ending 14 June 2013;
- Put up **Site Notices** and notices at relevant local venues to inform the general public of the process and invite them to register and participate;
- Open and maintain a **Registered Stakeholder database**;

- Appointment of specialists to determine the current environmental status of the site and the constraints for development (baseline studies);
- Compilation and public availability of a **Draft Scoping Report (DSR) and Plan of Study for the EIR**, highlighting preliminary layouts based on identified constraints.
- Compilation of **Final Scoping Report (FSR)** based on public comment for submission to the competent authority (DEA).

#### Environmental Impact Reporting Phase:

- Specialists undertake assessment of alternatives to determine the significance of potential impact(s);
- Specialist findings and recommendations detailed in the **DRAFT Environmental Impact Report (DEIR)**, as well as the **DRAFT Environmental Management Programme (EMP)**, to be circulated for public comment;
- Compile the **FINAL Environmental Impact Report (FEIR) and EMP** detailing the preferred alternative / project proposal. The FEIR & EMP will be made available to registered I&APs for final review / comment.
- Submit the FINAL EIR and EMP to DEA for decision-making (authorisation, with conditions, or refusal);
- Notification of registered I&APs and Stakeholders of **Environmental Decision**, and details of appeal process / period.

#### Why and how should you get involved?

In the event that you have an **interest** in the project, or feel that you **may be affected** by the proposed development, you are invited to **register** as an I&AP for the environmental process. A vital part of the EIA Process is **public consultation** as it provides stakeholders with an opportunity to get a better understanding of what is being proposed and provide input. In order to do so, any interested and/or affected party (I&AP) **MUST REGISTER**.

#### How does one register for the EIA process?

Forward your full **contact details** (name, postal address, email address, fax and telephone numbers) and any preliminary written comment &/ concerns you may have to *Cape EAPrac* within the 21-day registration period, i.e. by no later than **14 June 2013**. In order to be registered, you must also **disclose** any direct business, financial, personal or other interest which you may have in the approval or refusal of the proposed project (please see form attached). Future correspondence (after this BID) will only be distributed to **registered I&AP's**.

#### What issues have been identified to date?

Potential issues that have already been identified by the Project Team, include but are not limited, to:

- Potential impact on flora & fauna;
- Potential impact on cultural landscape or resources;
- Potential impact on agricultural activities;
- Visual impacts;

#### What kind of specialist studies?

The following specialist impact assessments, among others, will inform the EIA process:

- Specialist Engineering input to inform PV Solar facility;
- Biophysical / Ecological Assessment;
- Heritage Impact Assessment;
- Topographical Survey;
- Agricultural Potential Study Etc.

#### Alternatives

In terms of the NEMA legislation, alternatives must be considered during an environmental assessment. These may be site, activity, operational or technological alternatives. As such, alternatives to the development concept and layout will be investigated / revised and developed throughout the environmental process.

The No Go Alternative (Status Quo) must be considered as a baseline against which the impacts of any other Alternatives are measured.

Stakeholders are requested to provide details of any reasonable and/or feasible Alternatives that they may be aware of. These will be considered by the Specialists in their scoping and assessments studies.

### **Application for Deviation & Exemption**

Cape EAPrac has applied for deviation from the following public participation regulations:

- R54(1)(a)(ii) – placing site notices at alternative site/s (*no alternative sites are to be considered*);
- R54(1)(b)(ii) – giving notice to occupiers of the site or alternative sites (*there are currently no people living on the site*).

Cape EAPrac has applied for exemption from Regulation 54(10)(2)(d) - Advertising the environmental decision in a newspaper. Notifications will be provided to all registered I&APs.

### **Way Forward**

On completion of all the required Specialist Baseline / Scoping Studies, the Draft Scoping Report will be made available to all **registered** I&APs for a review and comment period of 40-days.

Based on the level of public / stakeholder interest in this project, Open House Meetings may be arranged to present project information, specialist findings and recommendations to the public during the process.

***Please quote the Department of Environmental Affairs (DEA) Reference Number for this application, on all correspondence: 14/12/16/3/3/2/538.***

**TO REGISTER AS AN I&AP, SEND YOUR REGISTRATION REQUEST, NAME & CONTACT DETAILS, AND ANY PRELIMINARY COMMENTS:**

Cape-EAPrac  
ATT: Dale Holder  
PO Box 2070 George 6530  
Telephone: 044 874 0365 Fax: 044 874 0432  
E-mail: [dale@cape-eaprac.co.za](mailto:dale@cape-eaprac.co.za)

**COMMENTS MUST REACH US ON OR BEFORE THURSDAY 14 JUNE 2013**



## **SCOPING & ENVIRONMENTAL IMPACT REPORTING PROCESS**

### **FOR THE PROPOSED KIMBRATRAX SOLAR PROJECT, KEIMOOES, NORTHERN CAPE REGISTRATION / INITIAL COMMENT SHEET on BID**

Should you have any preliminary comments and would like to be registered as an Interested and Affected Party ("I&AP"), please complete this form and return it to *Cape EAPrac* at P O Box 2070, George, 6530. Tel: 044 874 0365, Fax: 044 874 0432, Email: [dale@cape-eaprac.co.za](mailto:dale@cape-eaprac.co.za), **on or before, 14 June 2013**. Registration may also be done online at [www.cape-eaprac.co.za/active](http://www.cape-eaprac.co.za/active) on the project page.

<b>TITLE &amp; NAME</b>	
<b>ORGANISATION / FARM / ERF</b>	
<b>POSTAL ADDRESS</b>	
<b>TEL NO.</b>	
<b>FAX NO.</b>	
<b>CELL NO.</b>	
<b>E-MAIL</b>	

#### **COMMENTS**

1. List any **key issues or concerns** relating to the proposed development:

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3. Describe your **reason/motivation** for participating in this environmental process (disclose any interest):

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4. List any potential (reasonable and / or feasible) **alternatives** for the site or proposal:

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5. List **interested & affected parties** (I&APs) or Stakeholders that you feel should be registered (provide their **full contact details (name, telephone, fax, email and postal details)** and who they represent in order that we may contact them):

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**SHOULD YOU REQUIRE ADDITIONAL SPACE FOR YOUR COMMENTS, PLEASE FEEL FREE TO ADD ADDITIONAL PAGES TO THIS FORM. THANK YOU FOR YOUR PARTICIPATION IN THE ENVIRONMENTAL PROCESS**

**Notes**

- Map Scale is 1 : 225 000 when printed on A3.
- Aerial Image courtesy of Google Earth Pro 2012
- Imagery date July 2005.



**Map Index**



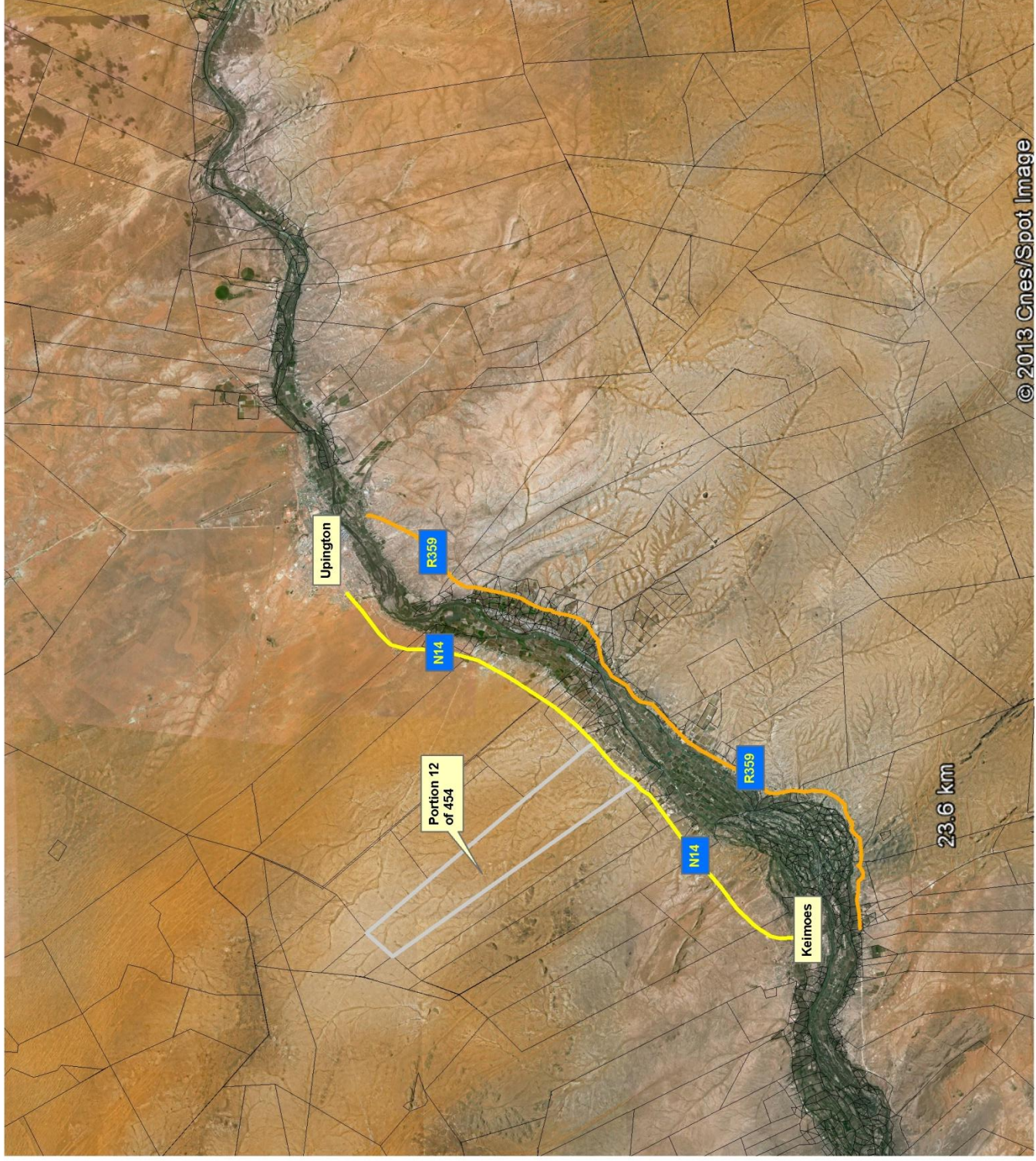
**Location Plan**

Kimbratrax Solar Project  
Portion 12 of 454 Dyasons Klip

**Legend**

 Portion\_12\_of\_454

Drawn	Checked	Date	Reference
Melissa Mackay	Louise-Mari van Zyl	4 April 2013	KAI230





## **AGTERGRONDINLIGTINGSDOKUMENT (AID)**

### **Omgewingsimpakstudie Proses**

#### **KIMBRATRAX SONKRAG PROJEK**

23 Mei 2013

#### **Inleiding**

**Kimbratrax (Pty) Ltd.** is van voorneme om die die **Kimbratrax Sonkrag Projek** op te rig, oor 'n geskatte oppervlakte van 500 hektaar (ha), met 'n maksimum kapasiteit van ongeveer 250 megawatt (MW) Wisselstroom (AC), vir invoer in die Eskom elektriesiteitsnetwerk.



Die sonkragaanleg sal uit Fotovoltaïese (PV) panele bestaan, wat op vaste-kantel of roterende basis (wag op bevestiging), in 'n Noordelike rigting opgerig sal word. Gepaardgaande infrastruktuur sluit in 'n 132kV transmissie lyn, interne padnetwerk, mini-substasies en transformators.

#### **Beskrywing van terrain & omgewing**

Die voorgestelde sonkragaanleg terrein is op 'n gedeelte van **Gedeelte 12 van Plaas 454 Dyasons Klip**, geleë langs die N14, ongeveer 15km noord-oos van Keimoes, in die Noord-Kaap (sien terreinkaart aangeheg).

Die meerderheid van die plaas vorm deel van die Boesmanland Arid Grasland, terwyl die noordelike gedeelte in die Kalahari Karroid Shrubland plantegroei tipe geleë is, soos geïdentifiseer in die Nasionale plantegroei kaart van Suider-Afrika (Mucina, 2006). Beide hierdie tipes plantegroei word geklassifiseer as mins-bedreig (Least Threatened) in terme van die Nasionale Omgewingsbestuur: Wet op Biodiversiteit (NEM: BA, 2011).

Die Oranjerivier vloei aan die Suid-ooste kant van die eiendom en word geklassifiseer as 'n Kritiese Biodiversiteit Area. Die sonkragaanleg sal egter hierdie sensitiewe stelsel vermy.

#### **Wat is die doel van hierdie dokument?**

Die hoofdoel van hierdie **Agtergrondinligtingsdokument (AID)** is om:

- potensiële "Belangstellende en Geaffekteerde Partye" (B&GPe) met inligting oor die voorgestelde projek en ligging te voorsien;
- Die voorgenome omgewingsimpakstudie wat onderneem gaan word, en die proses vorentoe te beskryf,
- B&GPe die geleentheid te bied om moontlike probleme of bekommernisse rakende die voorstel of voorgestelde terrein te opper.

Let daarop dat hierdie inligtingsdokument die eerste in 'n reeks van inligting verslae vir hierdie proses sal wees. Verdere dokumentasie met meer besonderhede, sal tydens die proses vir kommentaar beskikbaar gestel word.

### Hoekom is 'n omgewingsimpakstudie proses nodig?

Goeie beplanning van 'n aktiwiteit is belangrik om te verseker dat die gevolglike impak op die omgewing beperk word en dat die projek volhoubaar is. Die omgewingproses sal uitlegte, tegnologiese opsies en ontwerp inligting beoordeel, asook die omgewings-, sosiale en kulturele hulpbronne, om te help verseker dat die voorgestelde projek die mins moontlike impak op die omgewing sal hê.

Die voorgestelde sonkragaanleg betrek 'n paar "gelyste handeling" soos vervat in die Wet op Nasionale Omgewingsbestuur (NEMA 107 van 1998). Ten einde te bepaal of die aansoeker met die voorgestelde sonkragaanleg mag begin, is 'n **Omvangsbepaling en Omgewingsinvloedbepaling (O&OIV)** omgewing proses nodig.

**Cape Environmental Assessment Practitioners (Cape EAPrac)** is aangestel as onafhanklike omgewings assessering praktisyns ('EAP'), om die omgewingproses te fasiliteer en om te verseker dat die publiek, sleutelbelanghebbendes, betrokke owerhede en staatowerhede 'n billike geleentheid kry om deel te neem en insette te gee in die proses en die voorstel.

### Watter wetgewing is van toepassing?

Die omgewingproses word onderneem in terme van die Wet op Nasionale Omgewingsbestuur (NEMA, Wet 107 van 1998, soos gewysig), insluitend die 2010 Environmental Regulasies. 'n Aansoek is ingedien by die bevoegde owerheid, in hierdie geval is die nasionale Departement van Omgewingsake (DO).

Ander toepaslike wetgewing ten opsigte van landbou, erfenis, biodiversiteit en beplanning

sal in ag geneem word, en waar toepaslik, permitte / lisensies bekom word.

### Watter proses sal onderneem word?



Die volgende stappe sal onderneem word as deel van die Omvangsbepaling en Omgewingsinvloedbepaling (O&OIV) proses:

#### Omvangsbepaling Fase:

- Indiening van die **Aansoekvorm** te DO (Verwysings Nr **14/12/16/3/3/2/538**);
- Die identifisering van sleutel Belanghebbende en Geaffekteerde Partye ("B&GPs");
- Besikbaarheid van die agtergrondinligtingsdokument (**AID**), met kort verduideliking van die proses en projek (**hierdie dokument**): by Keimoes Biblioteek, !Kai!Garib munisipale kantore en aanlyn: [www.cape-eaprac.co.za/active](http://www.cape-eaprac.co.za/active) (van 24 Mei 2013);
- 'n 'Oproep vir Registrasie' in die plaaslike koerant (*Gemsbok koerant*) met 'n registrasie periode van 21-dae wat eindig 14 Junie 2013;

- **Terrein Kennisgewings** en kennisgewings by relevante plaaslike plekke om die algemene publiek van die proses in te lig en hulle te nooi om te registreer en deel te neem;
- Open 'n **Geregistreeerde Belanghebbe Register**;
- Aanstel van spesialiste om die huidige omgewings status van die terrein en die beperkinge vir ontwikkeling (basislyn studies) te bepaal;
- Die opstel en beskikbaarheidstelling van 'n **Konsep Omvangbepalingsverslag (OBV) en Plan van Studie**, wat die voorlopige uitleg bespreek, gebaseer op geïdentifiseerde beperkings.
- Saamstel van **Finale Omvangbepalingsverslag (FOBV)** gebaseer op openbare kommentaar vir voorlegging aan die bevoegde owerheid (DO).

#### Omgewingsinvloedbepalingsverslag Fase:

- Spesialiste onderneem evaluering van alternatiewe om die beduidendheid van potensiële impak(te) te bepaal;
- Spesialis bevindinge en aanbevelings moet omskryf word in die **Konsep Omgewings-impakverslag (KOIV)**, sowel as die Konsep-Omgewingsbestuursplan (OBP), wat vir openbare kommentaar versprei word;
- Stel die **FINALE Omgewings-Invloedverslag (FOIV) en OBP** saam met besonderhede van die voorkeur alternatief / projek voorstel. Die FOIV & OBP sal beskikbaar gestel word aan geregistreeerde B&GP vir finale hersiening / kommentaar.
- Indiening van die finale OIV en OBP aan die DO vir besluitneming (magtiging, met voorwaardes, of weiering);
- Kennisgewing van geregistreeerde B&GP's en Belanghebbendes van die **Omgewings Besluit**, en besonderhede van appèl proses / tydperk.

#### Hoekom en hoe moet u betrokke raak?

In die geval dat u in die projek belangstel, of voel dat u moontlik geaffekteer mag word deur die voorgestelde ontwikkeling, word u uitgenooi om te registreer as 'n B&GP vir die omgewingsproses. 'n Belangrike deel van die OIB-proses is openbare raadpleging omdat dit belanghebbendes die geleentheid bied om 'n beter begrip te vorm van wat voorgestel word, en om insette te lewer. Om dit te kan doen, moet 'n belanghebbende en/of geaffekteerde party (B & GP) **REGISTREER**.

#### Hoe moet iemand registreer vir die OIBproses?

Stuur asseblief u volledige kontakbesonderhede (naam, posadres, e-posadres, faks en telefoon nommers) en enige voorlopige kommentaar / bekommernisse skriftelik na *Cape EAPrac* binne die 21-dag-registrasie tydperk, nie later as 14 Junie 2013 nie. Ten einde om geregistreeer te word, moet u ook enige regstreekse sake-, finansiële, persoonlike of ander belange wat u dalk mag hê in die goedkeuring of afkeuring van die voorgestelde projek **bekend maak** (sien asseblief vorm aangeheg). Toekomstige korrespondensie (na hierdie dokument) sal slegs aan **geregistreeerde B&GP's** gestuur word.

#### Watter kwessies is tot datum geïdentifiseer?

Moontlike kwessies wat deur die projekspan geïdentifiseer is, sluit in, maar is nie beperk tot:

- Potensiële impak op plantegroei en diere;
- Potensiële impak op kulturele landskap of hulpbronne;
- Potensiële impak op landbou-aktiwiteite;
- Visuele impak.

#### Watter tipe spesialis studies?

Die volgende spesialis-impakstudies, onder andere, sal die OIE-proses:

- Spesialis Ingeneurs insette om PV Solar fasiliteit in te lig;
- Biofisiese / Ekologiese Assessering;
- Erfenisimpakbeoordeling;
- Topografiese Opname;
- Moontlike landbou-potensiaal Studie.

### **Alternatiewe**

In terme van die NEMA wetgewing, moet alternatiewe oorweeg word tydens 'n omgewing assessering. Dit kan terrein, aktiwiteit, operasionele of tegnologiese alternatiewe wees. As sodanig, sal alternatiewe vir die ontwikkeling konsep en uitleg deurlopende ondersoek / hersien word gedurende die omgewingproses.

Die Status Quo (sogenaamde No-Go opsie) moet in ag geneem word as 'n basislyn waarteen die impak van enige ander alternatief gemeet word. Belanghebbendes word versoek om besonderhede van enige redelike en/of haalbaar Alternatiewe wat hulle van bewus is te voorsien. Dié sal oorweeg word deur die spesialiste in hul omvangs en assessering studies.

### **Aansoek vir Afwyking & Kwytskelding**

Cape EAPrac het aansoek gedoen om afwyking van die volgende openbare deelname regulasies:

- R54(1)(a)(ii) - die plasing van terrein kennisgewings op alternatiewe terreine (geen alternatiewe terreine word oorweeg);
- R54(1)(b)(ii) - kennisgewing aan inwoners van die terrein of alternatiewe terreine (daar is tans geen mense wat op die terrein woon).

Cape EAPrac het aansoek gedoen vir kwytskelding van Regulasie 54(10)(2)(d) - adverteer die Omgewingbesluit in 'n koerant. Kennisgewings van die besluit sal wel aan alle geregistreerde B & GP verskaf word.

### **Pad Voorentoe**

Na voltooiing van al die nodige spesialis ondersoeke en omvangstudies, sal die Konsep Omvangbepalingsverslag beskikbaar gestel

word aan alle geregistreerde B&GP vir 'n hersiening en kommentaar periode van 40-dae. Afhangende van die vlak van openbare / belanghebbende belangstelling in hierdie projek, sal openbare vergaderings oorweeg word as deel van die ondersoekproses.

**Meld asseblief die Departement van Omgewingsake (DO) se verwysingsnommer vir hierdie aansoek, op alle korrespondensie: 14/12/16/3/3/2/538.**

**OM AS 'N B&GP TE REGISTREER, STUUR U REGISTRASIE VERSOEK, NAAM & KONTAK BESONDERHEDE, EN VOORLOOPINGE KOMMENTAAR AAN:**

Cape-EAPrac

Vir Aandag: Dale Holder

Posbus George 6530

Telefoon: 044 874 0365 Faks: 044 874 0432

E-pos: [dale@cape-eaprac.co.za](mailto:dale@cape-eaprac.co.za)

**REGISTRASIE & VOORLOPIGEI KOMMENTAAR  
MOET ONS BEREIK OP OF VOOR DONDERDAG  
14 JUNIE 2013**

## **OMVANGBEPALING & OMGEWINGINVLOEDBEPALINGPROSES**

**VIR DIE VOORGESTELDE KIMBRATRAX SONKRAG PROJEEK, KEIMOES, NOORD KAAP**

### **REGISTRASIE / AANVANKLIK KOMMENTAART BLAD op AID**

Indien u enige voorlopige kommentaar het of wil geregistreer as 'n Belangstellende en Geaffekteerde Party ("B & GP"), voltooi asseblief hierdie vorm en stuur dit terug na *Cape EAPrac* by Posbus 2070, George, 6530, of faks na 044 874 0432, Epos: [dale@cape-eaprac.co.za](mailto:dale@cape-eaprac.co.za), **op of voor, 14 Junie 2013**. Registrasie kan ook aanlyn gedoen word by [www.cape-eaprac.co.za/active](http://www.cape-eaprac.co.za/active) op die projek bladsy.

<b>TITEL &amp; NAAM</b>	
<b>ORGANISASIE / PLAAS / ERF</b>	
<b>POSADRES</b>	
<b>TEL NR.</b>	
<b>FAKS NR.</b>	
<b>SELL NR.</b>	
<b>E-POS</b>	

#### **KOMMENTAAR**

1. Dui asseblief enige **kwessies of bekommernisse** met betrekking tot die voorgestelde ontwikkeling aan:

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3. Beskryf jou **rede / motivering** vir deelname in die omgewingsproses (openbaar enige belangstelling):

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4. Noem enige potensiele (redelike en / of haalbaar) **alternatiewe** vir die terrein of voorstel:

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5. Lys **belanghebbende en geaffekteerde partye** (B & GP) of Belanghebbendes wat jy voel moet geregistreer word (voorsien **hul volle kontakbesonderhede (naam, telefoon, faks, e-pos en posadres)**) en wie hulle verteenwoordig, sodat ons hulle kan kontak:

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**INDIEN JY EKSTRA RUIMTE VIR JOU KOMMENTAAR BENODIG, VOEL ASSEBLIEF VRY OM ADDISIONELE BLADSYE BY TE VOEG AAN DIE VORM. DANKIE VIR U DEELNAME AAN DIE OMGEWINGSPROSES**

**Notes**

- Map Scale is 1 : 225 000 when printed on A3.
- Aerial Image courtesy of Google Earth Pro 2012
- Imagery date July 2005.



**Map Index**



**Location Plan**

Kimbratrax Solar Project  
Portion 12 of 454 Dyasons Klip

**Legend**

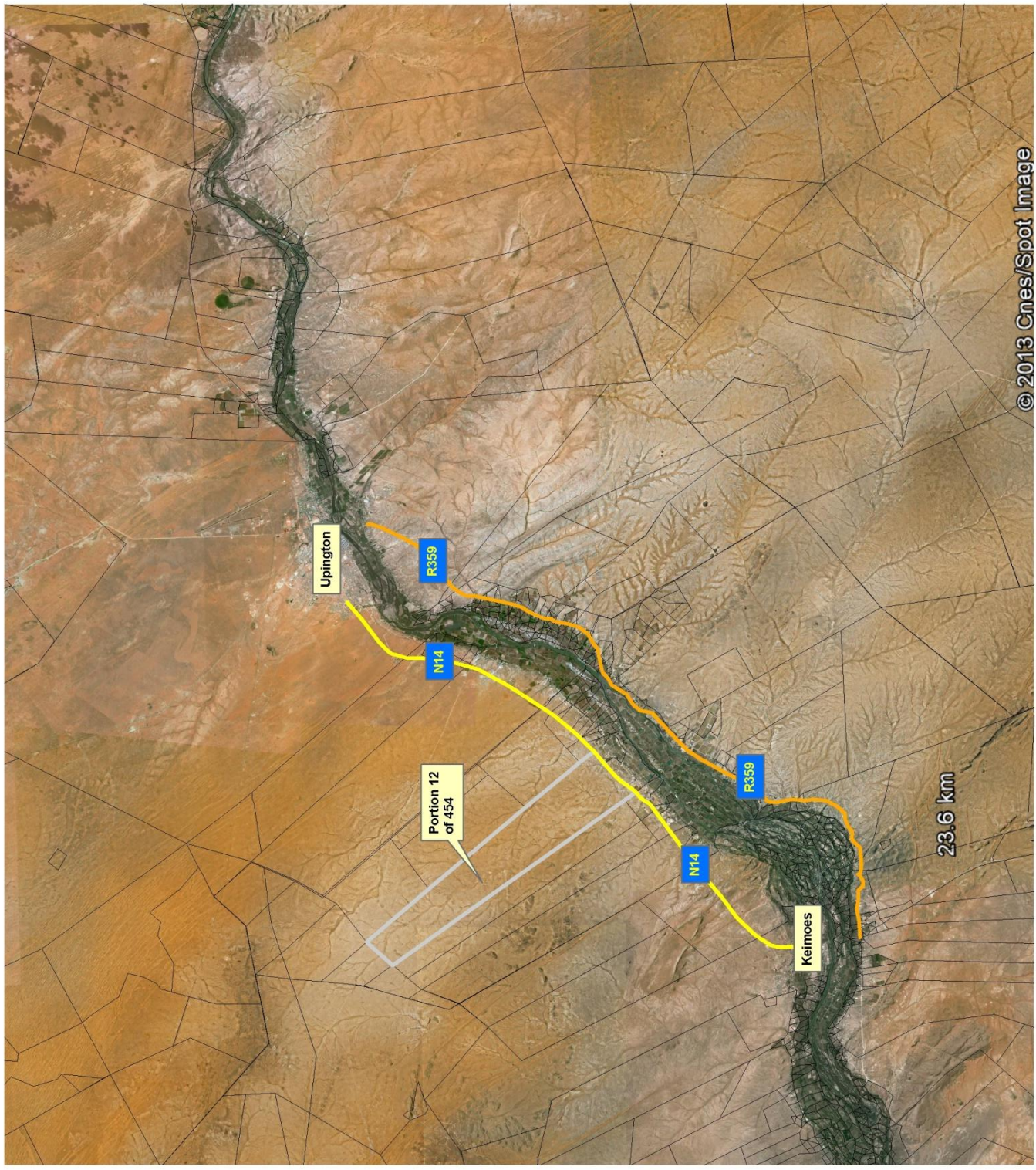


Portion\_12\_of\_454

Drawn	Checked	Date	Reference
Melissa Mackay	Louise-Mari van Zyl	4 April 2013	KAI230

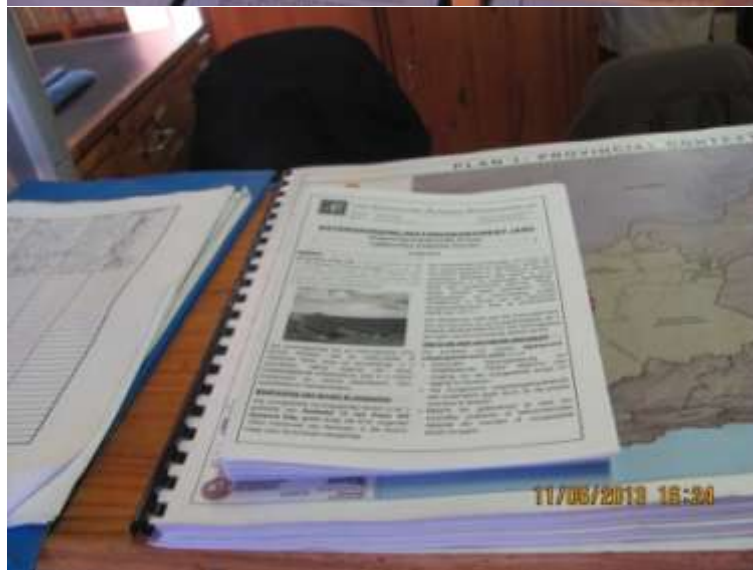


Cape Environmental Assessment Practitioners (Pty) Ltd





**Background Information Documents Available at the Khai Garib Municipality and Keimoes Library.**



Site Notices

Site Notices placed on the boundary of the site Dyson's as well as at the Keimoes Library and Khai Garib Municipality.





Draft Scoping Report  
Notifications



# Cape Environmental Assessment Practitioners (Pty) Ltd

Reg. No. 2008/004627/07

Telephone: (044) 874 0365  
Facsimile: (044) 874 0432  
Web: [www.cape-eaprac.co.za](http://www.cape-eaprac.co.za)

First Floor, Eagles View Building  
5 Progress Street, George  
PO Box 2070, George, 6530

06 August 2013  
Ref: KHA231/04

Dear **Stakeholder / Organ of State / State Department**

Via: post

**RE: AVAILABILITY OF DRAFT SCOPING REPORT FOR THE PROPOSED RE CAPITAL 3 (PREVIOUSLY KIMBRATRAX) SOLAR DEVELOPMENT ON PORTION 12 OF THE FARM DYASONSKLIP 254 NEAR UPINGTON IN THE NORTHERN CAPE**

**National Department of Environmental Affairs (DEA) Reference: 12/12/20/2602**

**Cape EAPrac** have been appointed as the independent Environmental Assessment Practitioners, by the Applicant, **RE Capital 3 (Pty) Ltd.** (previously Kimbratrax (Pty) Ltd.), to ensure compliance with the regulations contained in the National Environmental Management Act (NEMA No 107 of 1998, as amended in 2006 & 2010) for the proposed construction of the **RE Capital 3 Solar Development** on a portion of **Portion 12 of the farm Dyasonsklip 454**, located west of Upington. The proposed **225MW solar facility** (to be implemented in 3 phases) will cover a footprint of approximately **500ha** and will include the following associated infrastructure:

- **solar photovoltaic panel arrays;**
- **inverter stations;**
- an **on-site substation** (including a transformer to allow the generated power to be connected to Eskom's electricity grid);
- a **transmission power line** to distribute the generated electricity from the on-site substation to the new Eskom MTS;
- **auxillary buildings** (administration / security offices, ablution & workshop, storage area);
- an **internal electrical reticulation network** (underground cables);
- an **internal road / track network;**
- **10kLt rainwater tanks;** and
- **perimeter fencing** around the solar facility.

The procedures for a Scoping and Environmental Impact Reporting (S&EIR) environmental process in terms of the 2010 Regulations are being followed for this application. The following listed activities are applicable:

R544	Listed Activity	Activity Description
10(i)	The construction of facilities or infrastructure for the <b>transmission and distribution of electricity (i)</b> outside urban areas or industrial complexes with a capacity of more than 33kV, but less than 275kV.	<b>New overhead power line</b> linking the proposed on-site substation/operation building to the new proposed Major Transmission Substation. The final capacity of the transmission line may still change in the detailed design.

11	The construction of <b>(ii) channels (iii) bridges (v) weirs (x) buildings exceeding 50m<sup>2</sup> in size, or (xi) infrastructure or structures covering 50m<sup>2</sup> or more,</b> where such construction occurs <b>within a watercourse or within 32m of a watercourse,</b> measured from the edge of the watercourse, excluding where such construction will occur behind the development line.	The possible construction of roads/tracks & PV arrays across the minor drainage lines or in proximity to seasonal pans.
18	The <b>infilling or depositing of any material</b> of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, pebbles or rock of more than 5cubic metres from <b>(i) a watercourse.</b>	The possible construction of roads/tracks & PV arrays across the minor drainage lines
22 (ii)	The <b>construction of a road, outside urban areas, (i)</b> with a reserve wider than 13.5m or, <b>(ii)</b> where no reserve exists where the road is wider than 8m or, <b>(iii)</b> for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.	Construction of <b>access and internal roads</b> for the solar facility for construction and operation phases outside the urban area and of both Upington and Keimoes.
<b>R545</b>	<b>Listed Activity</b>	<b>Activity Description</b>
1	The construction of facilities or infrastructure for the <b>generation of electricity</b> where the electricity output is <b>20MW or more.</b>	The RE Capital 3 solar facility will have a maximum generation capacity of <b>225MW</b> (implemented in 3 phases)
8	The construction of facilities or infrastructure for the <b>transmission and distribution of electricity</b> with a capacity of 275 kilovolts or more, outside an urban area or industrial complex.	<b>New overhead power line</b> linking the proposed on-site substation/operation building to the proposed new Eskom Major Transmission Substation. The capacity of these proposed lines may change once detailed design is completed.
15	<b>Physical alteration of undeveloped, vacant or derelict land</b> to residential, retail, commercial, recreational, industrial or institutional use where the total area to be transformed is <b>20ha or more.</b>	Development of the RE Capital 3solar development of approximately <b>500ha</b> on vacant land, outside of the Urban Areas of both Upington and Keimoes
<b>R546</b>	<b>Listed Activity</b>	<b>Activity Description</b>
4	The <b>construction of a road wider than 4m</b> with a reserve less than 13.5m. All areas outside urban areas.	Construction of <b>access and internal roads wider than 4 metres</b> for the solar facility, outside the urban areas of both Upington and Keimoes.
14	The <b>clearance of an area of 5ha or more of vegetation</b> where 75% or more of the vegetative cover constitutes indigenous vegetation. All areas outside urban areas.	<b>Vegetation clearing</b> for the Solar Panels and associated infrastructure: access roads, cable trenches and on-site substation & axillary buildings etc. <b>outside the urban areas of Upington and Keimoes</b> Solar Energy Plant to be constructed over an area

		approximately 500ha on private land. Intact vegetation to be avoided by solar facility as far as possible.
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As a **Registered I&AP**, you are hereby notified that the Draft Scoping Report (DSR) is available for review and comment for a period of 40 days extending from **Wednesday 07 August to Wednesday 18 September 2013**.

Hard copies of the Draft SR have been made available for public review at the following venues:

- **Khai Garib Municipality** in Upington and Keimoes
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A digital copy of the Draft SR will also be available on the *Cape EAPrac* website at:  
**[www.cape-eaprac.co.za/](http://www.cape-eaprac.co.za/)**

Please submit your full contact details and any comments you may have to Cape EAPrac (contact details below) on or before 18 September 2013:

Cape EAPrac		
<b>ATTN: Mr Dale Holder</b>		
P.O. Box 2070, George, 6530	Tel: 044 874 0365	Fax: 044 874 0432
E-mail: <a href="mailto:dale@cape-eaprac.co.za">dale@cape-eaprac.co.za</a>		

NOTE: The environmental Regulations make provision that should there be no substantive changes between the Draft SR and Final SR, the Final SR can be submitted to the Department (DEA) without further comment. The final will however be made available to stakeholders for information purposes.

If you require any further assistance, please do not hesitate to contact this office directly.

Kind regards,

Mrs Siân Holder  
For Cape EAPrac

<b>Review &amp; Comment Period:</b>  <b>Wednesday 07 August to Wednesday 18 September 2013.</b>
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# Cape Environmental Assessment Practitioners (Pty) Ltd

Reg. No. 2008/004627/07

Telephone: (044) 874 0365  
Facsimile: (044) 874 0432  
Web: [www.cape-eaprac.co.za](http://www.cape-eaprac.co.za)

First Floor, Eagles View Building  
5 Progress Street, George  
PO Box 2070, George, 6530

06 August 2013  
Ref: KHA231/04

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