



## 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

17 Progress Street, George  
PO Box 2070, George 6530

11 March 2016  
Ref: KAI428/02  
KAI429/02  
KAI430/02

Dear Registered Interested and Affected Party

Via post / email

**NOTIFICATION OF AVAILABILITY OF DRAFT SCOPING REPORT FOR THE PROPOSED AMDA ALPHA, AMDA BRAVO AND AMDA CHARLIE PV ENERGY FACILITIES ON PORTION 1 OF N'ROUGAS ZUID NO 121, STRAUSSHEIM, AND OVERHEAD POWER LINE GRID CONNECTION ACROSS PORTION 3 OF GEMSBOK BULT NO120, KENHARDT REGISTRATION DIVISION, NORTHERN CAPE PROVINCE**

*Department of Environmental Affairs (DEA) Reference No.: To be allocated*

*Cape EAPrac Reference No.:*

<i>AMDA Alpha</i>	-	<i>KAI428</i>
<i>AMDA Bravo</i>	-	<i>KAI429</i>
<i>AMDA Charlie</i>	-	<i>KAI430</i>

**Cape Environmental Assessment Practitioners (Pty) Ltd. (Cape EAPrac)** has been appointed by **AMDA Development (Pty) Ltd.**, as independent environmental assessment practitioner (EAP), to facilitate the Scoping & Environmental Impact Reporting (S&EIR) process required in terms of the National Environmental Management Act (NEMA, Act 107 of 1998) and 2014 EIA Regulations for the following proposed projects:

Project	Applicant
AMDA Alpha PV Energy Facility	AMDA Alpha (Pty) Ltd
AMDA Bravo PV Energy Facility	AMDA Bravo (Pty) Ltd
AMDA Charlie PV Energy Facility	AMDA Charlie (Pty) Ltd

The Applicant intends to develop **3 x 75MW<sub>ac</sub> (megawatt) Photovoltaic (PV) solar power development**, on Portion 1 of N'Rougas Zuid No 121, Strausheim, and **Overhead Power Line Grid Connection** across Portion 3 of Gembok Bult No120, Kenhardt Registration Division, Northern Cape Province.

The electricity to be generated by the solar photovoltaic panels will be fed into the national grid via the **Eskom Niewehoop Sub-Station**. Associated infrastructure will thus include a **132kV transmission line**, as well as an on-site substation, auxiliary buildings, access and internal roads, perimeter fencing etc.

The procedures for S&EIR process in terms of the 2014 Regulations (R982, R983, R984 & R985) are being followed for this project. The following activities may be applicable:

Listed activity as described in GN R.983, 984 and 985	Description of project activity that triggers listed activity
<b>Regulation 983 – Basic Assessment</b>	
<p><b><u>GN R983 Activity 11:</u></b> <i>The development of facilities or infrastructure for the transmission and distribution of electricity-</i></p> <p>(i) <i>outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; or</i></p> <p>(ii) <i>inside urban areas or industrial complexes with a capacity of 275 kilovolts or more.</i></p>	<p>The proposed AMDA PV Energy Facilities will connect to the national electricity via the Niewehoop MTS sub-station. The proposed distribution and transmission infrastructure includes the construction of an on-site substation and a 132kV overhead power line from the on-site substation.</p>
<p><b><u>GN R983 Activity 12:</u></b></p> <p>The development of-</p> <p>(xii) <i>infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs-</i></p> <p>(a) <i>within a watercourse;</i></p> <p>(c) <i>if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;</i></p>	<p>The construction of internal and access roads and PV panel infrastructure across possible ephemeral washes. An ecologist has been appointed to undertake an ecological study of this site to determine the applicability of this application.</p>
<p><b><u>GN R983 Activity 19:</u></b></p> <p><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</i></p> <p>(i) <i>a watercourse;</i></p>	<p>Movement material for the piling of PV panels as well as the construction of internal tracks may exceed the 5 cubic metre threshold of this activity. The relevance of this activity will be determined by the ecological specialist</p>
<b>Regulation 984 – Scoping and Environmental Impact Reporting</b>	
<p><b><u>GN R984 Activity 1:</u></b> 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.</p>	<p>The proposed AMDA PV Energy Facilities will each have a maximum generation Capacity (Contracted Capacity) of 75 megawatts and as such exceeds the threshold defined in this activity.</p>
<p><b><u>GN R984 Activity 15:</u></b> The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for-</p> <p>(i) <i>the undertaking of a linear activity; or</i></p> <p>(ii) <i>maintenance purposes undertaken in accordance with a maintenance management plan.</i></p>	<p>The proposed AMDA PV Energy Facilities will each have a maximum footprint of 250ha and as such exceeds the threshold defined in this activity.</p>
<b>Regulation 985 – Basic Assessment</b>	
<p>NO Activities in terms of Regulation 985.</p>	

**NOTE:** Basic Assessment as well as Scoping and Environmental Impact Reporting Activities are being triggered by the proposed development and as such, the Environmental Process will follow a Scoping and Environmental Impact Reporting process.

It must be further noted that these activities are all to be considered at the scoping phase, but certain of the activities listed above may no longer be relevant or additional activities may be added after the outcome of the specialist studies. In this case, these activities will be excluded or included from/for further assessment.

The applicant intends submitting a formal application to the National Environmental Affairs on completion of the comment period on this draft scoping report. The purpose of this Draft Scoping Report is to identify and consider key issues and concerns relating to the project, prior to the submission of a formal application.

As a Registered Interested and Affected Party, you are hereby notified that the Draft Scoping Report (DSR) is available for review and comment for a period of 21 days extending from **11 March 2016 – 01 April 2016**.

A digital copy of the Draft Scoping Report is also available on the *Cape EAPrac* website at: [www.cape-eaprac.co.za](http://www.cape-eaprac.co.za) 'Active Projects' 'AMDA Alpha PV Energy Facility, AMDA Bravo PV Energy Facility and AMDA Charlie PV Energy Facility'.

Please submit your full contact details and any comments you may have to Cape EAPrac (contact details below) on or before **01 April 2016**.

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>		

Upon completion of this 21-day comment period, comments received will be considered and feedback provided, after which the comments and responses will be included in the Scoping Report (SR) that be submitted to the National Department of Environmental Affairs and made available for a further 30 Day Comment Period.

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

Sincerely,



Mr Dale Holder  
For Cape EAPrac

<b>Review &amp; Comment Period</b>
<b>11 March 2016 – 01 April 2016</b>

*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. Should you be aware of any party that may not be able to effectively participate in this environmental process due to illiteracy, disability or any other disadvantage, please contact Cape EAPrac during office hour and we shall assist where required.*



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11 March 2016  
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Dear State Department / Organ of State and Key Stakeholder

Via post / email

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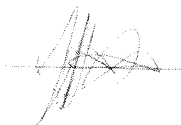
Please submit your full contact details and any comments you may have to Cape EAPrac (contact details below) on or before **01 April 2016**.

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>		

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Sincerely,



Mr Dale Holder  
For Cape EAPrac

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<b>11 March 2016 – 01 April 2016</b>

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## Dale Holder

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**From:** Dale Holder <dale@cape-eaprac.co.za>  
**Sent:** 11 March 2016 02:21 PM  
**To:** berlijn@subsolar.co.za; Melanie Miles (MelanieM@L2B.co.za); 'straussdj@orientis.co.za'  
**Subject:** Availability of the Draft Scoping Reports for AMDA Alpha, AMDA Bravo and AMDA Charlie PV Energy Facilities  
**Attachments:** AMDA Alpha Bravo Charlie Project Footprints (DSR).kmz; KAI428,429,430.02 DSR Notification to IAP.pdf

Dear Interested and Affected Party

Please see the attached notification regarding the Availability of the Draft Scoping Reports for the following Projects:

- AMDA Alpha PV Energy Facility
- AMDA Bravo PV Energy Facility
- AMDA Charlie PV Energy Facility

Please could you provide any preliminary comment that you may have to this office by no later than 01 April 2016.

For ease of reference and to provide context, I have attached the Google Earth KMZ,s showing the proposed project footprints for these three projects.

Kind Regards,

**Dale Holder** | 082 448 9225  
SENIOR CONSULTANT | ECO | GIS  
Ndip Nat. Con. (Pretoria Tech)

T: 044 874 0365  
F: 044 874 0432  
17 Progress Street, George  
P O Box 2070, George 6530





## Dale Holder

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**From:** Dale Holder <dale@cape-eaprac.co.za>  
**Sent:** 11 March 2016 02:19 PM  
**To:** atiplady@ska.ac.za  
**Subject:** Availability of the Draft Scoping Reports for AMDA Alpha, AMDA Bravo and AMDA Charlie PV Energy Facilities  
**Attachments:** KAI428,429,430.02 DSR Notification to Stakeholders.pdf; AMDA Alpha Bravo Charlie Project Footprints (DSR).kmz

Dear Adrian

Please see the attached notification regarding the Availability of the Draft Scoping Reports for the following Projects:

- AMDA Alpha PV Energy Facility
- AMDA Bravo PV Energy Facility
- AMDA Charlie PV Energy Facility

Please could you provide any preliminary comment that you may have to this office by no later than 01 April 2016.

For ease of reference and to provide context, I have attached the Google Earth KMZ,s showing the proposed project footprints for these three projects.

Could you kindly indicate the potential risk of these projects to the SKA.

Kind Regards,

**Dale Holder | 082 448 9225**  
**SENIOR CONSULTANT | ECO | GIS**  
Ndip Nat. Con. (Pretoria Tech)

T: 044 874 0365  
F: 044 874 0432  
17 Progress Street, George  
P O Box 2070, George 6530





## Dale Holder

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**From:** Dale Holder <dale@cape-eaprac.co.za>  
**Sent:** 11 March 2016 02:18 PM  
**To:** 'nomawethu.qase@energy.gov.za' (nomawethu.qase@energy.gov.za); energy@birdlife.org.za; 'teresascheepers@vodamail.co.za'; brian.stander@dpw.gov.za; dstander@ncpg.gov.za; strohl@cca.co.za; 'ntoerien1@gmail.com' (ntoerien1@gmail.com); 'vgeemsb@eskom.co.za' (vgeemsb@eskom.co.za); 'hennyjvisage@gmail.com'; 'Justine Wyngaardt' (WynгааJO@eskom.co.za)  
**Subject:** Availability of the Draft Scoping Reports for AMDA Alpha, AMDA Bravo and AMDA Charlie PV Energy Facilities  
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Dear Key Stakeholder

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Ndp Nat. Con. (Pretoria Tech)

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17 Progress Street, George  
P O Box 2070, George 6530





## Dale Holder

---

**From:** Dale Holder <dale@cape-eaprac.co.za>  
**Sent:** 11 March 2016 02:12 PM  
**To:** Hohne Danita (HohneD@dwa.gov.za); 'nielj07@vodamail.co.za' (nielj07@vodamail.co.za); koegelenbergj@sentech.co.za; 'leaskk@eskom.co.za' (leaskk@eskom.co.za); 'mackayj@kaigarib.co.za' (mackayj@kaigarib.co.za); jacolinema@daff.gov.za; 'mfundo.maphanga@eskom.co.za' (mfundo.maphanga@eskom.co.za); 'mashuduma@daff.gov.za' (mashuduma@daff.gov.za); aditeme@agric.ncape.gov.za; Ivan Moolman (moolmani@kaigarib.gov.za)  
**Subject:** Availability of the Draft Scoping Reports for AMDA Alpha, AMDA Bravo and AMDA Charlie PV Energy Facilities  
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Ndlp Nat. Con (Pretoria Tech)

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17 Progress Street, George  
PO Box 2070, George 6530







## Dale Holder

---

**From:** Dale Holder <dale@cape-eaprac.co.za>  
**Sent:** 11 March 2016 02:11 PM  
**To:** 'Thokob@daff.gov.za' (Thokob@daff.gov.za); clarkem@kaigarib.gov.za; cloeteg@kaigarib.gov.za; cloetes@dws.gov.za; dejagery@kaigarib.gov.za; dekokcr@nra.co.za; Samantha De la Fontaine (sdelafontaine@gmail.com); 'ddolopi@gmail.com'; felaarmb@eskom.co.za; fortunec@ncpg.gov.za; geerinh@eskom.co.za; 'Hohne Danita (HohneD@dwa.gov.za)'  
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