



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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### DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

|                        | (For official use only) |
|------------------------|-------------------------|
| File Reference Number: | 12/12/20/ or 12/9/11/L  |
| NEAS Reference Number: | DEA/EIA                 |
| Date Received:         |                         |

Application for environmental authorization:-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and

### PROJECT TITLE

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Noupoort Concentrated Solar Power (CSP) Project, Northern Cape Province</b> |
|--------------------------------------------------------------------------------|

|                                      |                             |       |              |
|--------------------------------------|-----------------------------|-------|--------------|
| Specialist:                          | Gerhard Botha               |       |              |
| Contact person:                      | Gerhard Botha               |       |              |
| Postal address:                      | PO Box 148, Sunninghill     |       |              |
| Postal code:                         | 2157                        | Cell: | 084 207 3454 |
| Telephone:                           | 011 656 3237                | Fax:  | 086 684 0547 |
| E-mail:                              | gerhard@savannahsa.com      |       |              |
| Professional affiliation(s) (if any) | SACNASP (Reg. No 400502/14) |       |              |

|                     |                                                                             |       |              |
|---------------------|-----------------------------------------------------------------------------|-------|--------------|
| Project Consultant: | Savannah Environmental                                                      |       |              |
| Contact person:     | Karen Jodas                                                                 |       |              |
| Postal address:     | First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive |       |              |
| Postal code:        | P.O. Box 148, Sunninghill                                                   | Cell: | 082 655 1935 |
| Telephone:          | 011 656 3237                                                                | Fax:  | 086 684 0547 |
| E-mail:             | karen@savannahsa.com                                                        |       |              |

4.2 The specialist appointed in terms of the Regulations\_

I, Gerhardus Alfred Botha , declare that --

General declaration:

I act as the independent specialist in this application;

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, Regulations and all other applicable legislation;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

all the particulars furnished by me in this form are true and correct; and

I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.



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Signature of the specialist:

Savannah Environmental

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Name of company (if applicable):

2016/02/22

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Date:



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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### PROJECT TITLE

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| <b>Noupoort Concentrated Solar Power (CSP) Project, Northern Cape Province</b> |
|--------------------------------------------------------------------------------|

|                                      |                           |       |            |
|--------------------------------------|---------------------------|-------|------------|
| Specialist:                          | Dr. D. J. van Niekerk     |       |            |
| Contact person:                      | Johan van Niekerk         |       |            |
| Postal address:                      | PO Box 11987, Universitas |       |            |
| Postal code:                         | 9321                      | Cell: | 0724450318 |
| Telephone:                           | 0724450318                | Fax:  | -          |
| E-mail:                              | djvnemail@gmail.com       |       |            |
| Professional affiliation(s) (if any) |                           |       |            |

|                     |                                                                             |       |              |
|---------------------|-----------------------------------------------------------------------------|-------|--------------|
| Project Consultant: | Savannah Environmental                                                      |       |              |
| Contact person:     | Karen Jodas                                                                 |       |              |
| Postal address:     | First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive |       |              |
| Postal code:        | P.O. Box 148, Sunninghill                                                   | Cell: | 082 655 1935 |
| Telephone:          | 011 656 3237                                                                | Fax:  | 086 684 0547 |
| E-mail:             | karen@savannahsa.com                                                        |       |              |

4.2 The specialist appointed in terms of the Regulations\_

I, Johan van Niekerk \_\_\_\_\_, declare that --

General declaration:

I act as the independent specialist in this application;

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;

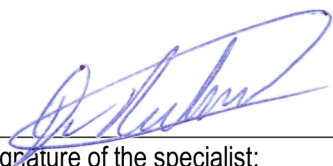
I will comply with the Act, Regulations and all other applicable legislation;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

all the particulars furnished by me in this form are true and correct; and

I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.



\_\_\_\_\_  
Signature of the specialist:

\_\_\_\_\_  
Name of company (if applicable):

26 January 2016

\_\_\_\_\_  
Date:



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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### PROJECT TITLE

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| <b>Noupoort Concentrated Solar Power (CSP) Project, Northern Cape Province</b> |
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|                                      |                                                                            |       |              |
|--------------------------------------|----------------------------------------------------------------------------|-------|--------------|
| Specialist:                          | ARC-Institute for Soil, Climate and Water                                  |       |              |
| Contact person:                      | D G Paterson                                                               |       |              |
| Postal address:                      | Private Bag X79, Pretoria                                                  |       |              |
| Postal code:                         | 0001                                                                       | Cell: | 083 556 2458 |
| Telephone:                           | 012 310 2601                                                               | Fax:  | 012 323 1157 |
| E-mail:                              | garry@arc.agric.za                                                         |       |              |
| Professional affiliation(s) (if any) | Soil Science Society of SA, SA Council for Natural Scientific Professions, |       |              |

|                     |                                                                             |       |              |
|---------------------|-----------------------------------------------------------------------------|-------|--------------|
| Project Consultant: | Savannah Environmental                                                      |       |              |
| Contact person:     | Karen Jodas                                                                 |       |              |
| Postal address:     | First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive |       |              |
| Postal code:        | P.O. Box 148, Sunninghill                                                   | Cell: | 082 655 1935 |
| Telephone:          | 011 656 3237                                                                | Fax:  | 086 684 0547 |
| E-mail:             | karen@savannahsa.com                                                        |       |              |

4.2 The specialist appointed in terms of the Regulations\_

I, **DG Paterson**, declare that -- General declaration:

I act as the independent specialist in this application;  
I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;  
I declare that there are no circumstances that may compromise my objectivity in performing such work;  
I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;  
I will comply with the Act, Regulations and all other applicable legislation;  
I have no, and will not engage in, conflicting interests in the undertaking of the activity;  
I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;  
all the particulars furnished by me in this form are true and correct; and  
I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.



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Signature of the specialist:

**ARC-Institute for Soil, Climate and Water**

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Name of company (if applicable):

**26<sup>th</sup> January 2016**

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Date:



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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| <b>Noupoort Concentrated Solar Power (CSP) Project, Northern Cape Province</b> |
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|                                      |                                      |       |             |
|--------------------------------------|--------------------------------------|-------|-------------|
| Specialist:                          | HCAC                                 |       |             |
| Contact person:                      | Jaco van der Walt                    |       |             |
| Postal address:                      | Private Bag X1049 Suite 34 Modimolle |       |             |
| Postal code:                         | 0510                                 | Cell: | 0823738491  |
| Telephone:                           |                                      | Fax:  | 086 6916461 |
| E-mail:                              | Jaco.heritage@gmail.com              |       |             |
| Professional affiliation(s) (if any) | ASAPA 159                            |       |             |

|                     |                                                                             |       |              |
|---------------------|-----------------------------------------------------------------------------|-------|--------------|
| Project Consultant: | Savannah Environmental                                                      |       |              |
| Contact person:     | Karen Jodas                                                                 |       |              |
| Postal address:     | First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive |       |              |
| Postal code:        | P.O. Box 148, Sunninghill                                                   | Cell: | 082 655 1935 |
| Telephone:          | 011 656 3237                                                                | Fax:  | 086 684 0547 |
| E-mail:             | karen@savannahsa.com                                                        |       |              |

4.2 The specialist appointed in terms of the Regulations\_

I, Jaco van der Walt declare that – \_\_\_\_\_

General declaration:

I act as the independent specialist in this application;

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, Regulations and all other applicable legislation;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

all the particulars furnished by me in this form are true and correct; and

I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.



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Signature of the specialist:

HCAC

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Name of company (if applicable):

13 Feb 2015

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Date:





## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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|                                      |                                           |       |              |
|--------------------------------------|-------------------------------------------|-------|--------------|
| Specialist:                          | E. Butler                                 |       |              |
| Contact person:                      | E. Butler                                 |       |              |
| Postal address:                      | Nasional Museum, PO Box 266, Bloemfontein |       |              |
| Postal code:                         | 9301                                      | Cell: | 084 447 8759 |
| Telephone:                           |                                           | Fax:  |              |
| E-mail:                              | Elizebutler002@gmail.com                  |       |              |
| Professional affiliation(s) (if any) |                                           |       |              |

|                     |                                                                             |       |              |
|---------------------|-----------------------------------------------------------------------------|-------|--------------|
| Project Consultant: | Savannah Environmental                                                      |       |              |
| Contact person:     | Karen Jodas                                                                 |       |              |
| Postal address:     | First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive |       |              |
| Postal code:        | P.O. Box 148, Sunninghill                                                   | Cell: | 082 655 1935 |
| Telephone:          | 011 656 3237                                                                | Fax:  | 086 684 0547 |
| E-mail:             | karen@savannahsa.com                                                        |       |              |

4.2 The specialist appointed in terms of the Regulations\_

I, E. Butler , declare that --

General declaration:

I act as the independent specialist in this application;

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, Regulations and all other applicable legislation;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

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all the particulars furnished by me in this form are true and correct; and

I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.

E. Butler

Signature of the specialist:

National Museum Bloemfontein

Name of company (if applicable):

15-06-2016

Date:



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

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### PROJECT TITLE

**Noupoort Concentrated Solar Power (CSP) Project, Northern Cape Province**

|                                      |                         |       |              |
|--------------------------------------|-------------------------|-------|--------------|
| Specialist:                          | Candice Hunter          |       |              |
| Contact person:                      | Candice Hunter          |       |              |
| Postal address:                      | PO Box 148, Sunninghill |       |              |
| Postal code:                         | 2157                    | Cell: |              |
| Telephone:                           | 011 656 3237            | Fax:  | 086 684 0547 |
| E-mail:                              | candice@savannahsa.com  |       |              |
| Professional affiliation(s) (if any) |                         |       |              |

|                     |                                                                             |       |              |
|---------------------|-----------------------------------------------------------------------------|-------|--------------|
| Project Consultant: | Savannah Environmental                                                      |       |              |
| Contact person:     | Karen Jodas                                                                 |       |              |
| Postal address:     | First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive |       |              |
| Postal code:        | P.O. Box 148, Sunninghill                                                   | Cell: | 082 655 1935 |
| Telephone:          | 011 656 3237                                                                | Fax:  | 086 684 0547 |
| E-mail:             | karen@savannahsa.com                                                        |       |              |

4.2 The specialist appointed in terms of the Regulations\_

I, Candice Hunter , declare that --

General declaration:

I act as the independent specialist in this application;

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, Regulations and all other applicable legislation;


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all the particulars furnished by me in this form are true and correct; and

I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.

Signature of the specialist:



Savannah Environmental (Pty) Ltd

Name of company (if applicable):

2016/06/15

Date: