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| 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

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

| 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 | SACNASP (Reg. No 400502/14 | <u> </u> | | |
| affiliation(s) (if any) | , , | <u></u> | | |

| Project Consultant: | Savannah Environmental | | |
|---------------------|----------------------------------|----------------|------------------------------|
| Contact person: | Karen Jodas | | |
| Postal address: | First Floor, Block 2, 5 Woodland | s 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 |
| Ge | neral 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. |
| | Ratio |
| Sig | nature of the specialist: |

Savannah Environmental

2<u>016/02/22</u> Date:

Name of company (if applicable):



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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

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

| Specialist: | Dr. D. J. van Niekerk | | | |
|-------------------------|--------------------------|-------------------|------------|--|
| Contact person: | Johan van Niekerk | Johan van Niekerk | | |
| Postal address: | PO Box 11987, Universita | .S | | |
| 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 Woodland | s 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 special | ist appointed in terms of the Re | egulations_ |
|--|---|--|
| I, Johan van Niekerk | , de | eclare that |
| General declaration: | | |
| I will perform the and findings that I declare that th work; I have expertise of the Act, Regu I will comply with I have no, and w | t are not favourable to the applere are no circumstances that in conducting the specialist relations and any guidelines that the Act, Regulations and all cirll not engage in, conflicting into | n in an objective manner, even if this results in views icant; that may compromise my objectivity in performing such port relevant to this application, including knowledge have relevance to the proposed activity; |
| possession that with respect to to or document to be all the particulars | reasonably has or may have the application by the competed by myself for submission for submission for this form a lise declaration is an offence in | the potential of influencing - any decision to be taken ent authority; and - the objectivity of any report, plan nission to the competent authority; |
| Signature of the spec | | |
| Name of company (if | applicable): | |
| 26 January 2016 Date: | | |



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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

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

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

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



Signature of the specialist:

ARC-Institute for Soil, Climate and Water

Name of company (if applicable):

26th January 2016

Date:



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| File Reference Number: | 12/12/20/ or 12/9/11/L |
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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

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

| 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 | ASAPA 159 | | | |
| affiliation(s) (if any) | | | | |

Savannah Environmental **Project Consultant:** 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 011 656 3237 086 684 0547 Telephone: Fax: 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. |
| Walt. |
| Signature of the specialist: |

HCAC

1<u>3 Feb 2015</u> Date:

Name of company (if applicable):



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

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

| Specialist: | E. Butler | | | | |
|-------------------------|-----------------------------|---|--------------|--|--|
| Contact person: | E. Butler | | | | |
| Postal address: | Nasional Museum, PO Box 266 | 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) | | | | | |

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

| 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; 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. |
| Faller. |
| Signature of the specialist: |
| National Museum Bloemfortein Name of company (if applicable): |
| Name of company (if applicable): |
| 15-06-2016 |
| Date: |
| |



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| 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

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 Woodland | s 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 | | | |

| l, | Candice Hunter | , declare that |
|-----------|---|---|
| Genera | ıl declaration: | |
| | ct as the independent specialist | ·· |
| | ill perform the work relating to the findings that are not favourable | he application in an objective manner, even if this results in views |
| Ιd | • | stances that may compromise my objectivity in performing such |
| Ιh | ave expertise in conducting the | specialist report relevant to this application, including knowledge idelines that have relevance to the proposed activity; |
| Ιw | ill comply with the Act, Regulation | ons and all other applicable legislation; |
| | | conflicting interests in the undertaking of the activity; |
| po wit | ssession that reasonably has or h respect to the application by | licant and the competent authority all material information in m r may have the potential of influencing - any decision to be take the competent authority; and - the objectivity of any report, pla reself for submission to the competent authority; |
| all | the particulars furnished by me | in this form are true and correct; and |
| | ealise that a false declaration is a ection 24F of the Act. | an offence in terms of regulation 48 and is punishable in terms of |
| 30 | ction 241 of the Act. | |
| | A. | |
| Signati | re of the specialist: | |
| Oignate | no or the openation | |
| | h Environmental (Pty) Ltd | |
| Name (| of company (if applicable): | |
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| 0 10/00/ | 10 | |