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| DETAILS OF SPECIA                       | LIST AND DECLAR    | ATION OF     | INTEREST     |   |
|   |                    | (For officia | al use only) |   |
| File Reference Number                   | r:                 |              |              |   |
| NEAS Reference Numb                     | per:               | DEAT/EIA     | /            |   |
| Date Received:                          |                    |              |              |   |
|   |                    |              |              | ntal Management Act, 1998 act Assessment Regulations, |
| PROJECT TITLE                           |                    |              |              |   |
| ADDITIONAL CSP FAC<br>KAROSHOEK SOLAR V |                    | D WITH AU    | THORISED CS  | SP SITE 1.4 WITHIN THE                                |
|   |                    |              |              |   |
| Specialist:                             | Candice Hunter     |              |              |   |
| Contact person:                         | Candice Hunter     |              |              |   |
| Postal address:                         | PO Box 148, Sunr   | ninghill     |              |   |
| Postal code:                            | 2157               |              | Cell:        |   |
| Telephone:                              | (011) 656 3237     |              | Fax:         | 086 684 0547  |
| E-mail:                                 | candice@savanna    | ihsa.com     |              |   |
| Professional                            |                    |              | I            |   |
| affiliation(s) (if any)                 |                    |              |              |   |
|   |                    |              |              |   |
| Project Consultant:                     | Savannah Enviror   | nmental (Pt  | y) Ltd       |   |
| Contact person:                         | Jo-Anne Thomas     | / Karen Jod  | as           |   |
| Postal address:                         | PO Box 148, Sunr   | ninghill     |              |   |
| Postal code:                            | 2157               |              | Cell:        |   |
| Telephone:                              | (011) 656 3237     |              | Fax:         | 086 684 0547  |
| E-mail:                                 | Joanne@savanna     | hsa.com /    | Karen@savar  | nnahsa.com  |
|   |                    |              |              |   |

| 4.2 | The specialist | appointed in | terms of | the Regulations_ |
|-----|----------------|--------------|----------|------------------|
|-----|----------------|--------------|----------|------------------|

## L. Candice Hunter

declare that --

#### General declaration:

- » I act as the independent specialists 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 71 and is punishable in terms of section 24F of the Act.

| A.                               |  |
|----------------------------------|--|
| Signature of the specialist:     |  |
| Savannah Environmental (Pty) Ltd |  |
| Name of company (if applicable): |  |
| November 2015                    |  |
| Date:                            |  |



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(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

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 1.3, 1.4, 3, 4 and 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

| Specialist:                          | Jaco Jansen               |       |              |  |  |
|--------------------------------------|---------------------------|-------|--------------|--|--|
| Contact person:                      | Jaco Jansen               |       |              |  |  |
| Postal address:                      | P.O. Box 148, Sunninghill |       |              |  |  |
| Postal code:                         | 2157                      | Cell: | 084 355 2118 |  |  |
| Telephone:                           | 011 656 3237              | Fax:  | 086 684 0547 |  |  |
| E-mail:                              | jaco@savannahsa.com       |       |              |  |  |
| Professional affiliation(s) (if any) | GSSA                      |       |              |  |  |
| annanon(s) (11 any)                  |                           |       |              |  |  |

**Project Consultant:** Savannah Environmental Contact person: Jo-Anne Thomas First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive Postal address: Postal code: P.O. Box 148, Sunninghill Cell: 082 775 5628 Telephone: 011 656 3237 Fax: 086 684 0547 E-mail: joanne@savannahsa.com

## 4.2 The specialist appointed in terms of the Regulations\_

#### I, Jaco Jansen, 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:                             |  |  |
|--|--|--|
| Savannah Environmental  Name of company (if applicable): |  |  |
| 30 September 2015  |  |  |
| Date:  |  |  |



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File Reference Number: NEAS Reference Number:

Date Received:

(For official use only) 12/12/20/ or 12/9/11/L

DEA/EIA

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**

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 1.4 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

Specialist:

Contact person:

Postal address: Postal code:

Telephone:

E-mail: Professional

affiliation(s) (if any)

 Jonathan Marshall

 Jonathan Marshall
 P.O.Box 2122

 3630
 Cell:
 083 703 2995

 031 266 8241
 Fax:
 031 266 8241

jon@enviroconsult.co.za

PROFESSIONAL LANDSCAPE ARRHITECT (SACLAP)
Chartered Member Landscape institute (UK
FAPSA (INTERIM CERTIFICATION ROARS) SA

Project Consultant: Contact person:

Postal address:

Postal code:

Telephone: E-mail:

Savannah Environmental

Jo-Anne Thomas

First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive

P.O. Box 148, Sunninghill Cell: 656 3237 Fax:

082 775 5628 086 684 0547

joanne@savannahsa.com

| 4.2 The specialist appointed in terms of the Regulations_   |
|---|
| Jonathan Marshall  I, , 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 taker with respect to the application by the competent authority; and - the objectivity of any report, plar 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:  |
| ENVIRONMENTAL PLANNING AND DESIGN   |
| Name of company (if applicable):  |
| 11/11/2015  |
| Date:   |



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File Reference Number: NEAS Reference Number: Date Received: (For official use only)
12/12/20/ or 12/9/11/L
DEA/EIA
11/11/2015

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

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITE 1.3, SITE 1.4, SITE 3, SITE 4 & SITE 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

| Contact person: |
|-----------------|
| Postal address: |
| Postal code:    |
| Telephone:      |
| E-mail:         |
| Professional    |

affiliation(s) (if any)

Specialist:

| FOULTH ELEMI   |            |       | BNG (F | TY) LTS |
|----------------|------------|-------|--------|---------|
| STUART DU      | NSMORE     | _     |        |         |
| P.O. Box 339   | J. He      | W6H   | ron    |         |
| 2041           | ,          | Cell: | 08257  | 99149   |
|                |            | Fax:  |        |         |
| stuart@Foorthe | lement. ex | 20    |        |         |
| SAICE; CIWI    | EM.        |       |        |         |

Project Consultant: Contact person: Postal address: Postal code: Telephone: E-mail: Savannah Environmental

Jo-Anne Thomas

First Floor, Block 2, 5 Woodlands Drive Office Park, Cnr of Woodlands Drive

P.O. Box 148, Sunninghill

Olive Office Park, Cnr of Woodlands Drive

Cell:

082 775 5628

086 684 0547

joanne@savannahsa.com

The specialist appointed in terms of the Regulations\_ 4.2 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: CONSVETING FOURTH ELEMENT Name of company (if applicable): 12/11/2015

Date:



|                        | (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**

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 1.4 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

| Specialist:             | Dr Rob Simmons                   |                                  |                                |  |
|-------------------------|----------------------------------|----------------------------------|--------------------------------|--|
| Contact person:         | Birds & Bats Unlimited           |                                  |                                |  |
| Postal address:         | 5 Gemini Way, Constantia         |                                  |                                |  |
| Postal code:            | 7975                             | Cell:                            | 0827 800 133                   |  |
| Telephone:              | 021 794 8671                     | Fax:                             |                                |  |
| E-mail:                 | Rob.Simmons@uct.ac.za            |                                  |                                |  |
| Professional            | Honourary Research Associ        | Honourary Research Associate UCT |                                |  |
| affiliation(s) (if any) | Advisory Member: Birds and       | d Renewab                        | le Energy Specialist Group     |  |
| Project Consultant:     | Savannah Environmental           |                                  |                                |  |
| Contact person:         | Jo-Anne Thomas                   |                                  |                                |  |
| Postal address:         | First Floor, Block 2, 5 Woodland | s Drive Offic                    | e Park, Cnr of Woodlands Drive |  |
| Postal code:            | P.O. Box 148, Sunninghill        | Cell:                            | 082 775 5628                   |  |
| Telephone:              | 011 656 3237                     | Fax:                             | 086 684 0547                   |  |
| E-mail:                 | ioanne@savannahsa.com            | •                                |                                |  |

| 4.2 The specialist appointed in terms of the Regulations_  |
|--|
| I,Dr Rob Simmons , 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.  |
| All the second of the second o |
| Signature of the specialist:   |
| Birds & Bats Unlimited   |
| Name of company (if applicable):  12 November 2015   |

Date:



086 684 0547

## **DETAILS OF SPECIALIST AND DECLARATION OF INTEREST**

011 656 3237

joanne@savannahsa.com

|                        | (For official use only) |
|------------------------|-------------------------|
| File Reference Number: | 12/12/20/ or 12/9/11/L  |
| NEAS Reference Number: | DEA/EIA                 |
| Date Received:         | 11/11/2015              |

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**

Telephone:

E-mail:

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 1.4 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

| Specialist:             | The Biodiversity Company                |                                       |
|-------------------------|---|---------------------------------------|
| Contact person:         | Peter Kimberg                           |                                       |
| Postal address:         | 420 Vale Ave, Ferndale                  |                                       |
| Postal code:            | 2194                                    | Cell:0824179191                       |
| Telephone:              |   | Fax: 0865271965                       |
| E-mail:                 | peter@thebiodiversitycompany.com        |                                       |
| Professional            |   |                                       |
| affiliation(s) (if any) |   |                                       |
|                         |   |                                       |
| Project Consultant:     | Savannah Environmental                  |                                       |
| Contact person:         | Jo-Anne Thomas                          |                                       |
| Postal address:         | First Floor, Block 2, 5 Woodlands Drive | e Office Park, Cnr of Woodlands Drive |
| Postal code:            | P.O. Box 148. Sunninghill Cell:         | 082 775 5628                          |

Fax:

| 4.2 | The specialist appointed in terms of the Regulations_ |
|-----|---|
|     | Peter Karl Kimberg                                    |
| Ι,  | , 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;

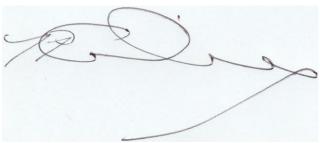
I will comply with the Act, Regulations and all other applicable legislation;

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:

The Biodiversity Company

Name of company (if applicable):

11/11/2015

Date:



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|                        | (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**

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 1.4 WITHIN THE KAROSHOEK SOLAR VALLEY PARK NEAR UPINGTON, NORTHERN CAPE

| Dr John Edward Almond             |   |   |
|-----------------------------------|---|---|
| As above                          |   |   |
| PO Box 12410 Mill Street, O       | CAPE TOW  | N, RSA  |
| 8010                              | Cell:   | 071 947 0577  |
| 021 462 3622                      | Fax:  | n/a   |
| almond@universe.co.za             |   |   |
| Palaeontological Society of       | Southern Af   | rica, Association of  |
| Professional Heritage Practit     | tioners (WC   | ape)  |
|                                   |   |   |
| Savannah Environmental            |   |   |
| Jo-Anne Thomas                    |   |   |
| First Floor, Block 2, 5 Woodlands | Drive Office  | Park, Cnr of Woodlands Drive  |
| P.O. Box 148, Sunninghill         | Cell:   | 082 775 5628  |
| 011 656 3237                      | Fax:  | 086 684 0547  |
| joanne@savannahsa.com             |   |   |
|                                   | As above PO Box 12410 Mill Street, C 8010 021 462 3622 almond@universe.co.za Palaeontological Society of Professional Heritage Practic Savannah Environmental Jo-Anne Thomas First Floor, Block 2, 5 Woodlands P.O. Box 148, Sunninghill 011 656 3237 | As above PO Box 12410 Mill Street, CAPE TOW 8010  021 462 3622  almond@universe.co.za  Palaeontological Society of Southern Af Professional Heritage Practitioners (WC  Savannah Environmental Jo-Anne Thomas First Floor, Block 2, 5 Woodlands Drive Office P.O. Box 148, Sunninghill 011 656 3237  Cell: Fax: |

- 4.2 The specialist appointed in terms of the Regulations\_
- I, Dr John Edward Almond, 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:     |                |  |
|----------------------------------|----------------|--|
|                                  | The E. Almond  |  |
| Name of company (if applicable): |                |  |
| , , , , , ,                      | NATURA VIVA CC |  |
| Date:                            |                |  |
|                                  |                |  |

10 November 2015



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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:-

HCAC

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

# **PROJECT TITLE**

Specialist:

E-mail:

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 1.4 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

| Contact person:         | Jaco van der Walt                |                  |                              |
|-------------------------|----------------------------------|------------------|------------------------------|
| Postal address:         | Private Bag X1049 Suite 34       | Modimolle        | 0510                         |
| Postal code:            | 0510                             | Cell:            | 0823738491                   |
| Telephone:              |                                  | Fax:             | 086 691 6461                 |
| E-mail:                 | Jaco.heritage@gmail.com          |                  |                              |
| Professional            | ASAPA #159                       |                  |                              |
| affiliation(s) (if any) |                                  |                  |                              |
|                         |                                  |                  |                              |
| Project Consultant:     | Savannah Environmental           |                  |                              |
| Contact person:         | Jo-Anne Thomas                   |                  |                              |
| Postal address:         | First Floor, Block 2, 5 Woodland | s Drive Office   | Park, Cnr of Woodlands Drive |
| Postal code:            | P.O. Box 148, Sunninghill        | Cell:            | 082 775 5628                 |
| Telephone:              | 011 656 3237                     | Fax <sup>.</sup> | 086 684 0547                 |

joanne@savannahsa.com

| 4.2        | The specialist appointed in terms of the Regulations_<br>Jaco van der Walt   |
|------------|--|
| l, _       | , declare that   |
| Gen        | eral 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. |
| <b>W</b> a | lt.  |
| Sign       | ature of the specialist:   |
| HCAC       |  |
| Nam        | e of company (if applicable):  |

9 November 2015

Date: