

Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number: NEAS Reference Number: Date Received:

Application for environmental authorization:-

 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 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

Specialist:	Gerhard Botha	one in the second of the	
Contact person:	Gerhard Botha		
Postal address:	First Floor, Block 2, 5 Woodlands	Drive Offi	ce Park, Cnr of Woodlands Drive
Postal code:	P.O. Box 148, Sunninghill	Cell:	084 207 3454
Telephone:		Fax:	086 684 0547
E-mail:	gerhard@savannahsa.com	1	
Professional	SACNASP (Reg. no 400502/14)		
affiliation(s) (if any)	Botanical Science & Ecological S	cience	, a . a
Project Consultant:	Savannah Environmental	and a state of the	
Contact person:	Jo-Anne Thomas		
Postal address:	First Floor, Block 2, 5 Woodland	s Drive O	ffice 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:	joanne@savannahsa.com		

st appointed in terms of the Regulations_

Germand 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.

Signature of the specialist:

avannan Environmental

Name of company (if applicable):

November 2015



Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number: NEAS Reference Number: Date Received: (For official use only)

DEAT/EIA/

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010

PROJECT TITLE

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITE 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

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		L	
affiliation(s) (if any)			
Project Consultant:	Savannah Environmental (Pty	ı) Ltd	
Contact person:	Jo-Anne Thomas / Karen Joda	is	
Postal address:	PO Box 148, Sunninghill		
Postal code:	2157	Cell:	
Telephone:	(011) 656 3237	Fax:	086 684 0547
E-mail:	Joanne@savannahsa.com / k	Karen@savanr	nahsa.com

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.

Signature of the specialist:

Savannah Environmental (Pty) Ltd

Name of company (if applicable):

November 2015



Department: Environmental Affairs **REPUBLIC OF SOUTH AFRICA**



DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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 1.3, 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	GSSA		
affiliation(s) (if any)			
Project Consultant:	Savannah Environmental		
Contact person:	Jo-Anne Thomas		
Postal address:	First Floor, Block 2, 5 Woodlands	s Drive Office	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:	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



Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

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127.000		

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number: NEAS Reference Number: Date Received:

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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 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

Specialist: Contact person:	Jonathan Marshall Jonathan Marshall		
Postal address:	P.O.Box 2122		
Postal code:	3630	Cell:	083 703 2995
Telephone:	031 266 8241	Fax:	031 266 8241
E-mail:	jon@enviroconsult.co.za		- and Jack (Space a)
Professional	Frofessional La	ascop	e Architect (SACLAP)
affiliation(s) (if any) Artic	FOFESSON OF THE	, Land	sape institute (UK)
-	EAPSA (Interin	Certifia	ation board)

Project Consultant:	Savannah Environmental		
Contact person:	Jo-Anne Thomas		
Postal address:	First Floor, Block 2, 5 Woodla	ands Drive O	ffice 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:	joanne@savannahsa.com		

Jonathan Marshall

_____, declare that --

General declaration:

I.

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:

ENVIRONMENTAL PLANNING AND DESIGN

Name of company (if applicable):

11/11/2015



Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

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DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number: NEAS Reference Number: Date Received:

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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

Specialist:	FOULTH ELEMENT CONSULTING (MY) LED				
Contact person:	STUART DUNSMORE				
Postal address:	P.O. Box 3300 HOUGHTON				
Postal code:	2041 Cell: 0825799149				
Telephone:		Fax			
E-mail:	stuart@Fourthelement	nt. edza			
Professional	QNICE QUIEN				
affiliation(s) (if any)	SAICE; CIWEM	••			
Project Consultant:	Savannah Environmental				
Contact person:	Jo-Anne Thomas				
Postal address:	First Floor, Block 2, 5 Woodlands Drive Office 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:	joanne@savannahsa.com				

UNSMORE _____ declare that --1.

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



Department: Environmental Affairs **REPUBLIC OF SOUTH AFRICA**

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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:-

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

PROJECT TITLE

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK NEAR UPINGTON, NORTHERN CAPE

Specialist:	Dr John Edward Almond				
Contact person:	As above				
Postal address:	PO Box 12410 Mill Street,	CAPE TC	WN, RSA		
Postal code:	8010	Cell:	071 947 0577		
Telephone:	021 462 3622	Fax:	n/a		
E-mail:	almond@universe.co.za				
Professional	Palaeontological Society of	Palaeontological Society of Southern Africa, Association of			
affiliation(s) (if any)	Professional Heritage Pract	itioners (V	WCape)		
Project Consultant:	Savannah Environmental				
Contact person:	Jo-Anne Thomas				
Postal address:	First Floor, Block 2, 5 Woodlands Drive Office 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:	joanne@savannahsa.com				

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



Department: Environmental Affairs **REPUBLIC OF SOUTH AFRICA**



DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number: NEAS Reference Number: Date Received:

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DEA/EIA	

Application for environmental authorization:-

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

PROJECT TITLE

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

Specialist:	HCAC			
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 Woodlands	s Drive Office	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:	joanne@savannahsa.com			

4.2 The specialist appointed in terms of the Regulations_ Jaco van der Walt 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:

HCAC

Name of company (if applicable):

9 November 2015



Department: Environmental Affairs **REPUBLIC OF SOUTH AFRICA**



DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number: NEAS Reference Number: Date Received:

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Application for environmental authorization:-

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

PROJECT TITLE

ADDITIONAL CSP FACILITIES ASSOCIATED WITH AUTHORISED CSP SITES 5 WITHIN THE KAROSHOEK SOLAR VALLEY PARK

Dr Rob Simmons			
Birds & Bats Unlimited			
5 Gemini Way, Constantia			
7975 Cell: 0827 800 133			
021 794 8671	Fax:		
Rob.Simmons@uct.ac.za			
Honourary Research Associa	ate UCT		
Advisory Member: Birds and Renewable Energy Specialist Group			
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			
	Birds & Bats Unlimited 5 Gemini Way, Constantia 7975 021 794 8671 Rob.Simmons@uct.ac.za Honourary Research Associa Advisory Member:Birds and Savannah Environmental Jo-Anne Thomas First Floor, Block 2, 5 Woodlands P.O. Box 148, Sunninghill 011 656 3237	Birds & Bats Unlimited5 Gemini Way, Constantia7975Cell:021 794 8671Fax:Rob.Simmons@uct.ac.zaFax:Honourary Research Associate UCTAdvisory Member:Birds and RenewableSavannah EnvironmentalJo-Anne ThomasFirst Floor, Block 2, 5 Woodlands Drive OfficeP.O. Box 148, SunninghillCell:011 656 3237Fax:	

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.

Signature of the specialist:

Birds & Bats Unlimited

Name of company (if applicable): **12 November 2015**



Department: Environmental Affairs **REPUBLIC OF SOUTH AFRICA**

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number: NEAS Reference Number: Date Received:

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12/12/20/ or 12/9/11/L
DEA/EIA
1/11/2015

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 SITES 5 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.c	com	
Professional			
affiliation(s) (if any)			
Project Consultant:	Savannah Environmental		
Contact person:	Jo-Anne Thomas		
Postal address:	First Floor, Block 2, 5 Woodlands Drive Office 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:	joanne@savannahsa.com		

4.2 The specialist appointed in terms of the Regulations_ Peter Karl Kimberg

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;

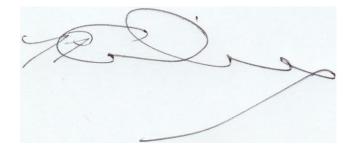
I will comply with the Act, Regulations and all other applicable legislation;

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