

(For official use only) To be confirmed.
DEA/EIA
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Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

# **PROJECT TITLE**

E-mail:

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Environmental Assessment Practitioner (EAP):	SiVEST SA (Pty) Ltd		
Contact person:	Andrea Gibb		
Postal address:	P O Box 2921, Rivonia, South Afric	ca	
Postal code:	2128	Cell:	072 587 6525
Telephone:	011 798 0638	Fax:	011 803 7272
E-mail:	andreag@sivest.co.za		
Professional affiliation(s) (if any)			
•,			
Project Consultant:	SiVEST SA (Pty) Ltd		
Contact person:	Stephan Jacobs		
Postal address:	P O Box 2921, Rivonia, South Africa		
Postal code:	2128	Cell:	072 737 2114
Telephone:	011 798 0600	Fax:	011 803 7272

stephani@sivest.co.za

#### 4.2 The Environmental Assessment Practitioner

I, Andrea Gibb , declare that –

#### General declaration:

I act as the independent environmental practitioner 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 environmental impact assessments, 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 will take into account, to the extent possible, the matters listed in regulation **8** of the Regulations when preparing the application and any report relating to the application;

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;

I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;

I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;

I will keep a register of all interested and affected parties that participated in a public participation process;

I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not;

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

will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; 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.

# Disclosure of Vested Interest (delete whichever is not applicable)

I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014;

——I have a vested interest in the proposed activity proceeding, such vested interest being:	
Detail 1	
Signature of the environmental assessment practitioner:	
SiVEST SA (Pty) Ltd	
Name of company:	
11 December 2017	
Date:	



<b>  </b>		

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- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

# **PROJECT TITLE**

Telephone:

E-mail:

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Environmental Assessment	SiVEST SA (Pty) Ltd		
Practitioner (EAP):			
Contact person:	Andrea Gibb		
Postal address:	P O Box 2921, Rivonia, South Afric	ca	
Postal code:	2128	Cell:	072 587 6525
Telephone:	011 798 0638	Fax:	011 803 7272
E-mail:	andreag@sivest.co.za		
Professional affiliation(s) (if			
any)			
Project Consultant:	SiVEST SA (Pty) Ltd		
Contact person:	Stephan Jacobs		
Postal address:	P O Box 2921, Rivonia, South Afric	ca	
Postal code:	2128	Cell·	072 737 211 <i>4</i>

Fax:

011 803 7272

011 798 0600

stephanj@sivest.co.za

#### 4.2 The Environmental Assessment Practitioner

## I, Stephan Jacobs , declare that –

#### General declaration:

I act as the independent environmental practitioner 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 environmental impact assessments, 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 will take into account, to the extent possible, the matters listed in regulation **8** of the Regulations when preparing the application and any report relating to the application;

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;

I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;

I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;

I will keep a register of all interested and affected parties that participated in a public participation process;

I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not;

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

will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; 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.

# Disclosure of Vested Interest (delete whichever is not applicable)

I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014;

— I have a vested interest in the proposed activity proceeding, such vested interest being:	
An -	
Signature of the environmental assessment practitioner:	
SiVEST SA (Pty) Ltd	
Name of company:	
11 December 2017	
Date:	

51 Wessel Road, Rivonia PO Box 2921, Rivonia

2128

Gauteng, South Africa

Phone + 27 11 798 0600 + 27 11 803 7272 Fax info@sivest.co.za Email www.sivest.co.za



Your reference:

Our reference: 13622 - Grid

Date: 11 December 2017

## AFFIRMATION BY ENVIRONMENTAL ASSESSMENT PRACTIONER IN TERMS OF APPENDIX 2 AND 3 OF THE **EIA REGULATIONS, 2014**

## **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Environmental Assessment	SiVEST SA (Pty) Ltd				
Practitioner (EAP): Contact person:	,				
Postal address:					
Postal code:	P O Box 2921, Rivonia, South Africa				
Telephone:	2128	Cell:	072 587 6525		
E-mail:	011 798 0638	Fax:	011 803 7272		
L maii.	andreag@sivest.co.za				
I, Andrea Gibb_ Appendix 1 subsection (3) (r) (		nfirm through th	is affirmation (as required in terms of		
i) The correctness of	of the information provided in the	ie reports;			
ii) The inclusion of c	omments and inputs from stake	eholders and I&A	Ps;		
iii) The inclusion of ir	nputs and recommendations fro	puts and recommendations from the specialist reports where relevant; and			
	Any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested and affected parties.				
Date of the second					
Signature of the environment	al assessment practitioner:				
C:)/ECT CA /Dt.)   td					
SiVEST SA (Pty) Ltd Name of company:					
Name of Company.					
11 December 2017					
Date:					



**SIVEST Environmental**  51 Wessel Road, Rivonia PO Box 2921, Rivonia 2128

SiVEST SA (Ptv) Ltd

Gauteng, South Africa

Phone + 27 11 798 0600 + 27 11 803 7272 Fax info@sivest.co.za Email www.sivest.co.za



Your reference:

Our reference: 13622 - Grid

Date: 11 December 2017

## AFFIRMATION BY ENVIRONMENTAL ASSESSMENT PRACTIONER IN TERMS OF APPENDIX 2 AND 3 OF THE **EIA REGULATIONS, 2014**

## **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Environmental Assessment	SiVEST SA (Pty) Ltd			
Practitioner (EAP): Contact person:	Andrea Gibb			
Postal address:	P O Box 2921, Rivonia, South Africa			
Postal code:				
Telephone:	2128 Cell: 072 587 6525 011 798 0638 Fax: 011 803 7272			
E-mail:	andreag@sivest.co.za	ı ax.	011 003 1212	
I, Stephan Jacobs Appendix 1 subsection (3) (r)		confirm through	this affirmation (as required in terms of	
( ) ( )	,	a ranarta.		
i) The correctness of	of the information provided in the	ie reports;		
ii) The inclusion of c	omments and inputs from stak	eholders and I&A	.Ps;	
iii) The inclusion of ir	nputs and recommendations from the specialist reports where relevant; and			
	provided by the EAP to interested and affected parties and any responses by the EAP to outs made by interested and affected parties.			
Str				
Signature of the environment	al assessment practitioner:			
SiVEST SA (Pty) Ltd				
Name of company:				
11 December 2017				
Date:				





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- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and

Government Notice 921, 2013

#### **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

**Private Soil Science Consultant** Specialist: Johann Lanz Contact person: Postal address: P.O. Box 6209, UNIEDAL 7612 Postal code: Cell: **082 927 9018** Telephone: 021 866 1518 Fax: E-mail johann@johannlanz.co.za South African Council for Natural Scientific Professional affiliation(s) (if any) Professions; Soil Science Society of SA

Project Consultant:

Contact person:

Postal address:

Postal code:

Telephone:

Andrea Gibb

PO Box 2921, Rivonia, South Africa

Cell: 072 587 6525

Telephone:

011 798 0638

Fax: 011 803 7272

andreag@sivest.co.za

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

## I, Johann Lanz, 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 71 and is punishable in terms of section 24F of the Act.

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Signature of the specialist:

# Johann Lanz – Soil Scientist (sole proprietor)

Name of company (if applicable):

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- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

## **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	SiVEST SA (Pty) Ltd			
Contact person:	Shaun Taylor			
Postal address:	P O Box 2921, Rivonia, So	uth Africa		
Postal code:	2128	Cell:	072 779 4899	
Telephone:	011 798 0691	Fax:	011 803 7272	
E-mail:	shaunt@sivest.co.za			
Professional affiliation(s) (if any)	South African Wetland Soc	iety (SAWS)		

Project Consultant:	SiVEST SA (Pty) Ltd			
Contact person:	Andrea Gibb			
Postal address:	P O Box 2921, Rivonia, So	uth Africa		
Postal code:	2128	Cell:	072 587 6525	
Telephone:	011 798 0638	Fax:	011 803 7272	
E-mail:	andreag@sivest.co.za			

4.2 Tł	ne specialist appointed in terms of the Regulations_
I, Shaun Ta	ylor , declare that
General de	claration:
I will p and fir I decla work; I have of the I will co I have I unde posses with re or doc all the I realis	Is the independent specialist in this application; serform the work relating to the application in an objective manner, even if this results in views dings that are not favourable to the applicant; are that there are no circumstances that may compromise my objectivity in performing such expertise in conducting the specialist report relevant to this application, including knowledge Act, Regulations and any guidelines that have relevance to the proposed activity; omply with the Act, Regulations and all other applicable legislation; no, and will not engage in, conflicting interests in the undertaking of the activity; rake to disclose to the applicant and the competent authority all material information in my ission that reasonably has or may have the potential of influencing - any decision to be taken spect to the application by the competent authority; and - the objectivity of any report, plan ument to be prepared by myself for submission to the competent authority; particulars furnished by me in this form are true and correct; and e that a false declaration is an offence in terms of regulation 48 and is punishable in terms of n 24F of the Act.

Signature of the specialist:

Name of company (if applicable):

SiVEST SA (Pty) Ltd

6 December 2017



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- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

## **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	Michiel Jonker			
Contact person:	Michiel Jonker			
Postal address:	3 Aandblom Street Florida	Park Roodepoort		
Postal code:	1710	Cell:	08458574	179
Telephone:	0116721375			
E-mail:	michiel@ecotone-sa.co.za			
Professional	SACNASP: Pri Sci Nat: 400	0275/12		
affiliation(s) (if any)				

Project Consultant:	SiVEST SA (Pty) Ltd			
Contact person:	Andrea Gibb			
Postal address:	P O Box 2921, Rivonia, S	P O Box 2921, Rivonia, South Africa		
Postal code:	2128	Cell:	072 587 6525	
Telephone:	011 798 0638	Fax:	011 803 7272	
E-mail:	andreag@sivest.co.za	·	·	

4.2 The specialist appointed in terms of the Regulations_
I, Michiel Jonker , 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:

Ecotone Freshwater Consultants

Name of company (if applicable):

8 December 2017



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Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act. Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

# PROJECT TITLE

Proposed Construction of the Graskoppies On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Heritage			
Wouter Fourie – PGS Heritage Pty Ltd			
PO Box 32542, Totiusdal			
0134 Cell: 0828513575			
012 332 5305 Fax:			
wouter@pgsheritage.co.za			
ASAPA – Professional Member – CRM accredited APHP – Professional Member			
	Wouter Fourie – PGS Heritage Pty L PO Box 32542, Totiusdal 0134 012 332 5305 wouter@pgsheritage.co.za ASAPA – Professional Member – CR	Wouter Fourie – PGS Heritage Pty Ltd PO Box 32542, Totiusdal 0134 012 332 5305 wouter@pgsheritage.co.za  ASAPA – Professional Member – CRM accredited	

Project Consultant:	SIVEST SA (Pty) Lta				
Contact person:	Andrea Gibb				
Postal address:	P O Box 2921, Rivonia, South Africa				
Postal code:	2128 Cell: 072 587 6525				
Telephone:	011 798 0638 Fax: 011 803 7272				
E-mail:	andreag@sivest.co.za				

4.2 The specialist appointed in terms of the Regulations_
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 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:
PGS Heritage (Pty) Ltd
Name of company (if applicable):

4 December 2017 Date:



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

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	SiVEST SA (Pty) Ltd				
Contact person:	Andrea Gibb				
Postal address:	P.O. Box 2921, Rivonia, Johannesburg, South Africa				
Postal code:	2128	Cell:	072 587 6525		
Telephone:	011 798 0638	Fax:	011 803 7272		
E-mail:	andreag@sivest.co.za				
Professional affiliation(s) (if any)	None				

Project Consultant:	SiVEST SA (Pty) Ltd				
Contact person:	Andrea Gibb				
Postal address:	P O Box 2921, Rivonia, Johannesburg, South Africa				
Postal code:	2128	2128 Cell: 072 587 6525			
Telephone:	011 798 0638 Fax: 011 803 7272				
E-mail:	andreag@sivest.co.za		·		

l, _	Andrea Gibb , declare that
Gene	ral declaration:
ı	act as the independent specialist in this application;
	will perform the work relating to the application in an objective manner, even if this results in view
а	nd findings that are not favourable to the applicant;
	declare that there are no circumstances that may compromise my objectivity in performing sucyork;
	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;
	will comply with the Act, Regulations and all other applicable legislation;
	have no, and will not engage in, conflicting interests in the undertaking of the activity;
	undertake to disclose to the applicant and the competent authority all material information in
	ossession that reasonably has or may have the potential of influencing - any decision to be ta vith respect to the application by the competent authority; and - the objectivity of any report, p
	r document to be prepared by myself for submission to the competent authority;
	Il the particulars furnished by me in this form are true and correct; and
	realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms
;	section 24F of the Act.
	V = V
	() At the
Signa	ture of the specialist:
SiV	EST SA (Pty) Ltd
Name	e of company (if applicable):



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- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

## **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	SiVEST SA (Pty) Ltd				
Contact person:	Stephan Jacobs				
Postal address:	P.O. Box 2921, Rivonia, Johannesburg, South Africa				
Postal code:	2128	Cell:	072 737 2114		
Telephone:	011 798 0677	Fax:	011 803 7272		
E-mail:	stephanj@sivest.co.za				
Professional	None				
affiliation(s) (if any)					

Project Consultant:	SiVEST SA (Pty) Ltd		
Contact person:	Andrea Gibb		
Postal address:	P O Box 2921, Rivonia, Jo	hannesburg, Sout	th Africa
Postal code:	2128	Cell:	072 587 6525
Telephone:	011 798 0638	Fax:	011 803 7272
E-mail:	andreag@sivest.co.za	•	•

4.2	The specialist appointed in terms of the Regulations_
I,	Stephan Jacobs , declare that
Ger	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.
_	An -
Sign	nature of the specialist:
SiV	EST SA (Pty) Ltd
Nar	ne of company (if applicable):
04	December 2017
Dat	e:



File Reference Number: NEAS Reference Number: Date Received:

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Application for integrated environmental authorisation and waste management licence in terms of the-

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# **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist: Contact person: Postal address: Postal code:

Telephone: E-mail:

Professional affiliation(s) (if any)

Visual K. Allan P.O. BOX 1969 3610 Cell: 2190 072 142 Fax: 1200 031 279 1206 031 279 Kallan @ SYK. (0.20

5 ACNASP

Project Consultant: Contact person: Postal address:

Postal code: Telephone: E-mail:

SiVEST SA (Pty) Ltd Andrea Gibb P O Box 2921, Rivonia, South Africa 2128 Cell: 072 587 6525 011 798 0638 Fax: 011 803 7272 andreag@sivest.co.za

Car	neral declaration:
Gei	ierai deciaration.
	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 m possession that reasonably has or may have the potential of influencing - any decision to be take with respect to the application by the competent authority; and - the objectivity of any report, pla 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.
Sigr	nature of the specialist:
	SRK Consulting
Nan	ne of company (if applicable):



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File Reference Number:	To be confirmed.
NEAS Reference Number:	DEA/EIA
Date Received:	

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

# PROJECT TITLE

Proposed Construction of the Graskoppies On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	Zimkita Nkata					
Contact person:	Urban-Econ Development Ec	Urban-Econ Development Economists				
Postal address:	P.O. Box 13554, Hatfield, Pre	P.O. Box 13554, Hatfield, Pretoria				
Postal code:	0028	Cell:	083 9740 167			
Telephone:	012 342 8686	Fax:	012 342 8688			
E-mail:	zimkita@urban-econ.com					
Professional affiliation(s) (if any)	SAPOA Urban-Econ Develop	ment Economi	sts			

Project Consultant:	SiVEST SA (Pty) Ltd				
Contact person:	Andrea Gibb				
Postal address:	P O Box 2921, Rivonia, South Africa				
Postal code:	2128	Cell:	072 587 6525		
Telephone:	011 798 0638	Fax:	011 803 7272		
E-mail:	andreag@sivest.co.za				

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

#### I, Zimkita Nkata, 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:

**Urban-Econ Development Economists** 

Name of company (if applicable):

06 December 2017



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File Reference Number:	To be confirmed.
NEAS Reference Number:	DEA/EIA
Date Received:	

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

# PROJECT TITLE

Proposed Construction of the Graskoppies On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	Urban-Econ Development Ec	Urban-Econ Development Economists				
Contact person:	Elena Broughton	Elena Broughton				
Postal address:	P.O. Box 13554, Hatfield, Pre	P.O. Box 13554, Hatfield, Pretoria				
Postal code:	0028	Cell:	082 463 2325			
Telephone:	012 342 8686	Fax:	012 342 8688			
E-mail:	elena@urban-econ.com		<u> </u>			
Professional	SAPOA Urban-Econ Development Economists					
affiliation(s) (if any)						

Project Consultant:	SiVEST SA (Pty) Ltd			
Contact person:	Andrea Gibb			
Postal address:	P O Box 2921, Rivonia, South Africa			
Postal code:	2128	Cell:	072 587 6525	
Telephone:	011 798 0638	Fax:	011 803 7272	
E-mail:	andreag@sivest.co.za			

# I, Elena Broughton, 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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Elpo	wood
/	/

Signature		

Urban-Econ Development Economists

Name of company (if applicable):

06 December 2017



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File Reference Number:	To be confirmed.
NEAS Reference Number:	DEA/EIA
Date Received:	

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

## **PROJECT TITLE**

Proposed Construction of the Graskoppies On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	3Foxes Biodiversity Solutions				
Contact person:	Simon Todd	Simon Todd			
Postal address:	60 Forrest Way, Glencairn				
Postal code:	7975	Cell:	0823326502		
Telephone:	021 782 0377	Fax:			
E-mail:	Simon.Todd@3foxes.co.za		_		
Professional	SACNASP Pr.Sci.Nat 400425/11				
affiliation(s) (if any)					

Project Consultant:	SiVEST SA (Pty) Ltd		
Contact person:	Andrea Gibb		
Postal address:	P O Box 2921, Rivonia, South Africa		
Postal code:	2128	Cell:	072 587 6525
Telephone:	011 798 0638	Fax:	011 803 7272
E-mail:	andreag@sivest.co.za		

4.2	The specialist appointed in terms of the Regulations_
l,	Simon Todd , declare that
Ger	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.
	Swill.
Sign	nature of the specialist:
3Fox	ces Biodiversity Solutions
Nar	ne of company (if applicable):

11 December 2017



	(For official use only)
File Reference Number:	To be confirmed.
NEAS Reference Number:	DEA/EIA
Date Received:	

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

# PROJECT TITLE

Proposed Construction of the Graskoppies On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	Chris van Rooyen Consultin	σ		
Contact person:	Chris van Rooyen Chris van Rooyen			
Postal address:	30 Roosevelt Street, Robindale, Randburg			
Postal code:	2194	Cell:	082 4549570	
Telephone:	-	Fax:	_	
E-mail:	Vanrooyen.chris@gmail.com			
Professional affiliation(s) (if any)	-			

Project Consultant:	SiVEST SA (Pty) Ltd		
Contact person:	Andrea Gibb		
Postal address:	P O Box 2921, Rivonia, South Africa		
Postal code:	2128	Cell:	072 587 6525
Telephone:	011 798 0638	Fax:	011 803 7272
E-mail:	andreag@sivest.co.za		

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

## I, Chris van Rooyen, 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.

Airi an Laufe

Signature of the specialist:
Chris van Rooyen Consulting

Name of company (if applicable):

11 December 2017