



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF EAP AND DECLARATION OF INTEREST

File Reference Number:	(For official use only)	
	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 !Xha Boom On-site Eskom Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province
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Environmental Assessment Practitioner (EAP):	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:	andreas@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
E-mail:	stephanj@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:~~



Signature of the environmental assessment practitioner:

SiVEST SA (Pty) Ltd

Name of company:

11 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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PROJECT TITLE

Proposed Construction of the !Xha Boom 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 Africa		
Postal code:	2128	Cell:	072 587 6525
Telephone:	011 798 0638	Fax:	011 803 7272
E-mail:	andreas@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
E-mail:	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:~~



Signature of the environmental assessment practitioner:

SiVEST SA (Pty) Ltd

Name of company:

11 December 2017

Date:

Your reference:

Our reference: 13622 – Grid

Date: 11 December 2017

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

PROJECT TITLE

Proposed Construction of the !Xha Boom 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 Africa

Postal code:

2128

Cell:

072 587 6525

Telephone:

011 798 0638

Fax:

011 803 7272

E-mail:

andreag@sivest.co.za

I, Andrea Gibb, the appointed EAP confirm through this affirmation (as required in terms of Appendix 1 subsection (3) (r) of GN982) that –

- i) The correctness of the information provided in the reports;
- ii) The inclusion of comments and inputs from stakeholders and I&APs;
- iii) The inclusion of inputs and recommendations from the specialist reports where relevant; and
- iv) 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.



Signature of the environmental assessment practitioner:

SIVEST SA (Pty) Ltd

Name of company:

11 December 2017

Date:

Your reference:

Our reference: 13622 – Grid

Date: 11 December 2017

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

PROJECT TITLE

Proposed Construction of the !Xha Boom 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 Africa

Postal code:

2128

Cell:

072 587 6525

Telephone:

011 798 0638

Fax:

011 803 7272

E-mail:

andreag@sivest.co.za

I, Stephan Jacobs, the appointed EAP confirm through this affirmation (as required in terms of Appendix 1 subsection (3) (r) of GN982) that –

- i) The correctness of the information provided in the reports;
- ii) The inclusion of comments and inputs from stakeholders and I&APs;
- iii) The inclusion of inputs and recommendations from the specialist reports where relevant; and
- iv) 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.



Signature of the environmental assessment practitioner:

SIVEST SA (Pty) Ltd

Name of company:

11 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number:	(For official use only)
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Date Received:	DEA/EIA

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

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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 !Xha Boom On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	3Foxes Biodiversity Solutions		
Contact person:	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 affiliation(s) (if any)	SACNASP Pr.Sci.Nat 400425/11		

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, Simon Todd, 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:

3Foxes Biodiversity Solutions

Name of company (if applicable):

11 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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PROJECT TITLE

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

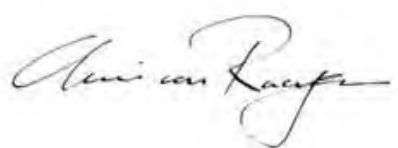
Specialist:	Chris van Rooyen Consulting		
Contact person:	Chris van Rooyen		
Postal address:	30 Roosevelt Street, Robindale, Randburg		
Postal code:	2194	Cell:	082 4549570
Telephone:	-	Fax:	-
E-mail:	Vanrooyen.chris@gmail.com		
Professional affiliation(s) (if any)	-		

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.



Signature of the specialist:

Chris van Rooyen Consulting

Name of company (if applicable):

11 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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PROJECT TITLE

Proposed Construction of the !Xha Boom 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, South 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 Society (SAWS)		

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, Shaun Taylor _____, 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:

SiVEST SA (Pty) Ltd

Name of company (if applicable):

6 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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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 !Xha Boom On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

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

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



Signature of the specialist:

Johann Lanz – Soil Scientist (sole proprietor)

Name of company (if applicable):

08 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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PROJECT TITLE

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

Specialist:	Heritage		
Contact person:	Wouter Fourie – PGS Heritage Pty Ltd		
Postal address:	PO Box 32542, Totiusdal		
Postal code:	0134	Cell:	0828513575
Telephone:	012 332 5305	Fax:	
E-mail:	wouter@pgsheritage.co.za		
Professional affiliation(s) (if any)	ASAPA – Professional Member – CRM accredited APHP – Professional Member		

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, Wouter Fourie, 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:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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PROJECT TITLE

Proposed Construction of the !Xha Boom 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 83 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	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, Andrea Gibb, 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:

SiVEST SA (Pty) Ltd

Name of company (if applicable):

04 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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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 !Xha Boom 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 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	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 --

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:

SIVEST SA (Pty) Ltd

Name of company (if applicable):

04 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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

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 !Xha Boom On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	Urban-Econ Development Economists		
Contact person:	Elena Broughton		
Postal address:	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		
Professional affiliation(s) (if any)	SAPOA Urban-Econ Development Economists		

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, 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.



Signature of the specialist:

Urban-Econ Development Economists

Name of company (if applicable):

06 December 2017

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

File Reference Number:	(For official use only)
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Date Received:	DEA/EIA

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 !Xha Boom On-site IPP Substation, Linking Substation and Associated 132kV Power Line near Loeriesfontein, Northern Cape Province

Specialist:	Zimkita Nkata		
Contact person:	Urban-Econ Development Economists		
Postal address:	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 Development Economists		

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;

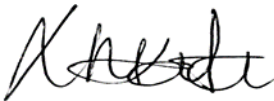
I will comply with the Act, Regulations and all other applicable legislation;

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

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

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

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 !Xha Boom 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:	0845857479
Telephone:	0116721375	Fax:	
E-mail:	michiel@ecotone-sa.co.za		
Professional affiliation(s) (if any)	SACNASP: Pri Sci Nat: 400275/12		

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, 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

Date:



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF SPECIALIST AND DECLARATION OF INTEREST

	(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 !Xha Boom 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)

Vignaal	
K. Allan	
PO Box 1969 Westville	
3610	Cell: 072 192 2190
031 279 1200	Fax: 031 279 1204
kallan@srk.co.za	
SACNASP	

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	

4.2 The specialist appointed in terms of the Regulations_

I, K. Allan, 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:

SRK Consulting

Name of company (if applicable):

08-12-2017

Date: