



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

### DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH

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

Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

#### PROJECT TITLE

**Environmental Impact Assessment (EIA) for the proposed development of the Bonsmara Solar PV Energy Facility (SEF) and associated infrastructure near Kroonstad in the Free State Province**

#### Kindly note the following:

1. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority.
2. This form is current as of 01 September 2018. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at <https://www.environment.gov.za/documents/forms>.
3. A copy of this form containing original signatures must be appended to all Draft and Final Reports submitted to the department for consideration.
4. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which is visible on the Departmental gate.
5. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted.

#### Departmental Details

##### Postal address:

Department of Environmental Affairs  
Attention: Chief Director: Integrated Environmental Authorisations  
Private Bag X447  
Pretoria  
0001

##### Physical address:

Department of Environmental Affairs  
Attention: Chief Director: Integrated Environmental Authorisations  
Environment House  
473 Steve Biko Road  
Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at:  
Email: [EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za)

## 1. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP Company Name:	SiVEST SA (Pty) Ltd			
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	2	Percentage Procurement recognition	125%
EAP name:	Michelle Guy			
EAP Qualifications:	Master of Science (M.Sc.) in Environmental Science			
Professional affiliation/registration:	Registered Professional Natural Scientist (SACNASP) Pr.Sci.Nat. Registration No. 126338 (2020)			
	IAIAsa Membership Number: 3510			
	Registered EAP [Reg. EAP (EAPASA)] with Environmental Assessment Practitioners Association of South Africa (EAPASA): Reg No. 2019/868			
Physical address:	4 Pencarrow Crescent, La Lucia Ridge Office Estate, Umhlanga Rocks			
Postal address:	P.O. Box 1899, Umhlanga Rocks			
Postal code:	4320	Cell:	082 665 0170	
Telephone:	031 581 1500	Fax:	031 566 2371	
E-mail:	michelleg@sivest.co.za			

The appointed EAP must meet the requirements of Regulation 13 of GN R982 of 04 December 2014, as amended.

## 2. DECLARATION BY THE EAP

I, Michelle Guy, declare that –

- I act as the independent environmental assessment practitioner in this application;
- 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 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 will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application;
- 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, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B 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 Regulations;

• I have a vested interest in the proposed activity proceeding, such vested interest being:

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*M Guy*

Signature of the Environmental Assessment Practitioner

SiVEST SA (Pty) Ltd

Name of Company:

18 October 2022

Date

**3. UNDERTAKING UNDER OATH/ AFFIRMATION**

I, Michelle Guy, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.

*M Guy*

Signature of the Environmental Assessment Practitioner

SiVEST SA (Pty) Ltd

Name of Company

18 October 2022

Date

**Jacqueline Chantel Jackson**  
**COMMISSIONER OF OATHS**

Signature of the Commissioner of Oaths

Signature: *Jc Jackson*

Divisional Controller  
Ref. 9/1/8/2 (R/O) KZN PMB - 08/02/2019

Date

Date: 18/10/2022 Place: PMB  
Business Address: VCC Estate, 170 Peter Brown Drive, PMB

**Name** Michelle Guy (née Evans)

**Profession** Environmental Scientist

**Name of Firm** SiVEST SA (Pty) Ltd

**Present Appointment** Environmental Scientist:  
Environmental Division

**Years with Firm** 9 years

**Date of Birth** 30 September 1986

**ID No.** 8609300018082

**Nationality** South African



### Education

- Scottburgh High School
- Rhodes University (2006-2011)

### Professional Qualifications

- Bachelor of Arts - Rhodes University, Grahamstown (2009)
- BSc Environmental Science (Hons) – Rhodes University, Grahamstown (2010)
- Master of Science in Environmental Science – Rhodes University, Grahamstown (2010-2011)
- Registered Professional Natural Scientist (SACNASP) Pr.Sci.Nat. Registration No. 126338 (2020)
- Registered Environmental Impact Assessment Practitioner (EAPASA). Reg No. 2019/868

### Membership to Professional Societies

- International Association for Impact Assessment South Africa (IAIAsa)
- South African Council for Natural Scientific Professions (SACNASP) Pr. Sci.Nat. Reg No. 126338
- Environmental Assessment Practitioners Association of South Africa (EAPASA). Reg No. 2019/868
- South African Wind Energy Association (SAWEA)

### Employment Record

Aug 2012- present      SiVEST SA (Pty) Ltd – Environmental Division: Environmental Scientist  
2010                      Graduate assistant in the Environmental Science Department of Rhodes University

2009                      Graduate assistant in the Environmental Science Department of Rhodes University

### Language Proficiency

LANGUAGE	SPEAK	READ	WRITE
English	Fluent	Fluent	Fluent
Afrikaans	Fair	Fair	Fair

**Years of Working Experience:** 9 YEARS

### Countries of Work Experience

- South Africa

## Fields of Specialisation

- Project Management
- Environmental Impact Assessments
- Environmental Compliance Monitoring
- Water Use Licence Applications
- GIS analysis (ARCGIS)

## Overview

Michelle has been with SiVEST Environmental Division since August 2012 and is an experienced Environmental Scientist. Michelle has completed her Master of Science degree in Environmental Science (with distinction). She has also completed a Bachelor of Science honours degree in Environmental Science and Geography. She is a registered Professional Natural Scientist (SACNASP) and a registered Environmental Assessment Practitioner (EAPASA). Michelle has extensive experience in the compilation of environmental impact assessments, water use licensing, prefeasibility assessments, environmental management programmes, environmental auditing as well as GIS Mapping.

## Key Projects Experience

### ENVIRONMENTAL CONSULTING (August 2012 – present)

#### Environmental Impact Assessment Reports

- Wirtz Road Water Reticulation for Ethekwini Municipality – Basic Assessment and monthly auditing for a 6500m of 160mm diameter pipeline.
- Mixed-use Residential Estate Development – Appointed by Barkomotive (Pty) Ltd, a wholly-owned subsidiary of Ellingham Estate (Pty) Ltd, to undertake an EIA Report for the proposed mixed-use Rorqual Estate Development near Park Rynie, South Coast, KwaZulu-Natal (October 2012).
- Integrated Rapid Public Transport Network (IRPTN) – Appointed by the Ethekwini Transport Authority, responsible for the planning, implementation and operations of public transport in the City, to undertake an EIA report for the IRPTN Corridor 1, Bridge City to Durban CBD, and Corridor 9, Bridge City to Umhlanga.
- Shayamoya Phase 3 Housing Development – Appointed by the Greater Kokstad Local Municipality to undertake the EIA process for the housing development.
- Greater Amaoti Housing Project – Appointed by the Department of Human Settlements to undertake the EIA process for the development of 20 000 housing units in Amaoti. eThekweni Municipality.
- Koup 1 and 2 Wind Energy Facilities – Appointed by Genesis Eco-Energy (Pty) Ltd to undertake the EIA processes for the renewable wind energy facilities.
- Beaufort West Wind Energy Facilities – Appointed by South Africa Mainstream Renewable Power Developments to undertake EIA processes for the renewable wind energy facilities.
- Pofadder 1, 2 and 3 Wind Energy Facilities – Appointed by Atlantic Energy Partners to undertake EIA processes for renewable wind energy facilities.

#### Basic Assessment Reports

- Integrated Rapid Public Transport Network (IRPTN) – Appointed by the Ethekwini Transport Authority, responsible for the planning, implementation and operations of public transport in the City, to undertake a BA report for the IRPTN Corridor 3, Bridge City to Pinetown.
- Low cost housing project (Assessment Centre Housing Project) – Appointed by the Woodglaze Trading (Pty) Ltd, to provide additional housing in the Phoenix area.
- Intersite Precinct Development – Appointed by the Passenger Rail Association of South Africa for the construction of an Intersite Precinct in Scottburgh, located on the KwaZulu-Natal South Coast.
- Petrol Filling Station – Appointed by Cadismart (Pty) Ltd to for the construction of a petrol filling station, convenience store, dealership show room and farm stall situated on The Farm Grantham no 17754 in Felixton.
- School – Appointed by Renishaw Property Development (Pty) Ltd for the construction of a school containing sporting facilities, parking areas and engineering services in Scottburgh.

- Housing Development – Marianridge Housing Development – Appointed by Oxygen Infrastructure Solutions for development of the Marianridge Housing Development in Marianridge, KwaZulu-Natal.
- Logistics – Appointed by the Cato Ridge Logistics Hub Consortium (Pty) Ltd for the Cato Ridge Pilot Intermodal Project in Cato Ridge, KwaZulu-Natal.
- Pipeline - Northern Aqueduct Augmentation Pipeline – Appointed by Aurecon Consulting Engineers for the construction of a pipeline from Ntuzuma to Ogunjini.
- Renewable Energy Facilities to include Battery Energy Storage Systems (BESS) – Appointed by South Africa Mainstream Renewable Power Developments.
- Koup 1 and 2 Wind Energy Facilities and associated infrastructure – Appointed by Genesis Eco-Energy (Pty) Ltd to undertake the BA processes for the renewable wind energy facilities associated infrastructure.
- Beaufort West Wind Energy Facilities and associated infrastructure – Appointed by South Africa Mainstream Renewable Power Developments to undertake BA processes for the renewable wind energy facilities associated infrastructure.
- Ceres Wind Energy Facilities and associated infrastructure – Appointed by South Africa Mainstream Renewable Power Developments to undertake BA processes for the renewable wind energy facilities and associated infrastructure.
- Skilpad 1, 2 and 3 Solar PV Energy Facilities – Appointed by ABO Wind Renewable Energies (Pty) Ltd to undertake the BA processes for three Solar PV Facilities.
- Pofadder 1, 2 and 3 Wind Energy Facilities – Appointed by Atlantic Energy Partners to undertake BA processes for renewable wind energy facilities grid infrastructure.

#### Amendment Applications

- Integrated Rapid Public Transport Network (IRPTN) C3B – Appointed by eThekweni Transport Authority to amend the Environmental Authorisation to include a deviation in the transport route as well as to add an additional depot site to the authorisation.
- Mandela Crossroads Development – Appointed by eThekweni Municipality to amend the Environmental Authorisation to exclude certain parties from a condition of the EA.
- Zamani Low Cost Housing Development – Appointed by the eThekweni Municipality Housing Department to amend/extend the validity of the Environmental Authorisation.
- Bridge City Depot – Appointed by the eThekweni Municipality to amend the Environmental Authorisation to extend the footprint of the development and apply for construction within wetland buffers.
- Kindewood Housing Expansion – Appointed Tongaat Hulett to amend the Environmental Authorisation to include additional residential units.
- Northern Aqueduct Augmentation Pipeline – Appointed by Aurecon Consulting Engineers to amend the Environmental Authorisation for changes in the pipeline alignment from Ntuzuma to Ogunjini.
- Mandela Crossroads Development – Appointed by eThekweni Municipality to amend the Environmental Authorisation to include an amended layout.
- EA Amendment Processes for six (6) renewable energy facilities in the Northern Cape – Appointed by South Africa Mainstream Renewable Power Developments.

#### Environmental Auditing

- Rocky Park Integrated Residential Development – Appointed by KwaDukuza Municipality to undertake an environmental audit of the Rocky Integrated Residential Development currently under development in Stanger, KwaZulu-Natal (August 2012).
- Mount Edgecombe (Camden 2) Residential Development – Appointed by Rocro Property Development (Pty) Ltd to undertake an environmental audit of Camden 2 Residential Development currently under development in Mount Edgecombe Golf Estates, Mount Edgecombe, KwaZulu-Natal (August 2012).
- Trenance Park Low Cost Housing – Appointed by eThekweni Municipality Housing Department to undertake an environmental audit of the Trenance Park Housing Project in Verulam, KwaZulu-Natal (August 2012).
- Vulamehlo Rural Housing Development – Appointed by the Vulamehlo Municipality to undertake an environmental audit of the Vulamehlo Rural Housing Development in Kenterton, KwaZulu-Natal (January 2013).
- Witz Road Water Reticulation for Ethekeeni Municipality – Appointed by the Ethekeeni Water and Sanitation Department to undertake the auditing of the sewer reticulation installation.



- Integrated Rapid Public Transport Network (IRPTN) – Appointed by MCA Joint Venture, to undertake an environmental audit for the implementation and operations of the IRPTN Corridor 3, Bridge City to Pinetown (June 2014-December 2018).
- Zamani 1B Phase B1 and B2 Low Cost Housing Project – Appointed by Shula Construction to undertake an environmental audit of the Zamani Low Cost Housing Development in Inanda, KwaZulu-Natal (June 2017).
- Mandela Crossroads Redevelopment Project – Appointed by Ethekewini Municipality to undertake the environmental auditing for the implementation of a taxi rank and associated infrastructure in KwaMashu (January 2018-April 2018).
- Umhlanga Town Lodge – Appointed by City Lodge Hotel Group to undertake the environmental auditing for the implantation of a new Town Lodge Hotel in Umhlanga (January 2018 - present).
- DTPC Support Zone (Double Basement Construction) – Appointed by Dube Tradeport to undertaken the environmental auditing for the construction of the double basement in La Mercy (June 2019 – present)

#### Pre-feasibility Assessments and GIS

- Florence Nightingale Drive Precinct Plan, Chatsworth KwaZulu Natal. Ethekewini Municipality. Preliminary Environmental Investigation and Mapping.
- Proposed Forest Estate Development in Ballito, South Coast. Trencon Projects. Environmental Prefeasibility Investigation and Mapping.
- Cato Ridge Development Project. SMEC South Africa. Desktop Biophysical Prefeasibility Assessment and Mapping.
- Hammarsdale Link Road Project. SMEC South Africa. Desktop Environmental Screening Assessment and Mapping.
- Edgewood New Teaching and Learning Building. University of KwaZulu Natal. Desktop Environmental Screening Assessment and Mapping.
- Izotsha Hub Development, Izotsha. LDM. Desktop Environmental Prefeasibility Assessment and Mapping.
- Maryvale, Westville Prefeasibility. SLB Consulting. Desktop Environmental Prefeasibility Assessment and Mapping.
- Percy Osborne Road Prefeasibility. SLB Consulting. Desktop Environmental Prefeasibility Assessment and Mapping.
- Mayors Walk Road Upgrade Prefeasibility. SMEC. Desktop Environmental Prefeasibility Assessment and Mapping.
- UKZN High Level Assessment (Westville, Edgewood, Pietermaritzburg, Howard College). LDM. Desktop Environmental Prefeasibility Assessment and Mapping.
- Gledhow Compound Housing Development. Ngeja Consulting Engineers. Environmental Screening Assessment and Mapping.
- Marianridge Housing Development – Appointed by Oxygen Infrastructure Solutions to undertake the Departmental Enquiries, High Level Screening and Mapping for the Marianridge Housing Development in Marianridge.
- Reddam House – Prefeasibility and GIS Mapping for Reddam House School in Umhlanga.

#### Wetland Assessments

- Proposed construction of the Integrated Rapid Public Transport Network (IRPTN) from Durban CBD to KwaMashu and from Kwa-Mashu to Umhlanga. Ethekewini Transport Authority. Wetland Delineation and Impact Assessment.
- Bridge City Depot in KwaMashu. Ethekewini Transport Authority. Wetland Delineation Report.
- Amanzimtoti River Trunk Sewer Project, KwaZulu Natal. Environmental Planning and Design CC. Surface Water Delineation, Functional Impact Assessment and Rehabilitation and Monitoring Report.
- Ntuzuma Sewer Alignment Project, KwaZulu Natal Province. Environmental Planning and Design CC. Wetland Delineation, Functional and Impact Assessment, Rehabilitation and Monitoring Plan.
- Proposed Kanku Road Housing Development. Map Africa Consulting Engineers. Wetland Delineation, Health and Functional Assessment.

### Wetland Rehabilitation Plan

- Izindophe Wetland, Eshowe. Tongaat Hulett Sugar South Africa. Soil and Wetland Rehabilitation Plan.
- John Ross Highway Petrol Filling Station. Union Square Properties. Wetland Rehabilitation Plan and Alien Invasive Plant Removal Programme.

### Water Use Licenses

- Malandela Crossroads Water Use License. Ethekewini Municipality. Compilation and Submission of Water Use license.
- Bridge City Depot Water Use License. Ethekewini Municipality. Compilation and Submission of Water Use license.
- Zamani 1B Phase B1 Water use License. Ethekewini Municipality. Compilation and Submission of Water Use license.
- Zamani 1B Phase B2 Water use License. Ethekewini Municipality. Compilation and Submission of Water Use license.
- Cato Ridge Pilot Intermodal Project in Cato Ridge (Zone 1), KwaZulu-Natal. Appointed by the Cato Ridge Logistics Hub Consortium (Pty) Ltd. Compilation and Submission of Water Use License.
- Greater Amaoti Housing Project – Appointed by the Department of Human Settlements to undertake the WULA process for the development of 20 000 housing units in Amaoti. eThekewini Municipality.

### Strategic Planning Projects

Provision of database, analysis and GIS mapping support for the following:

- Commissioned by CoGTA as an O&M support plan to the municipalities. Database management and mapping to verify the assets of 6 KZN municipalities
- Commissioned by Focus Project Management on behalf of the Department of Public Works, Province of KwaZulu-Natal as Project Managers for the Department of Education drought programme for mapping of borehole infrastructure at 870 schools in the North Coast region of KwaZulu-Natal.

## **Project and Research Experience**

### **BACHELOR OF ARTS (BA)**

*Earth Science 101, Geography 102, 2 & 3, Anthropology 1 & 2, Zoology 101, Psychology 1, Cell Biology, History and Appreciation of Music, Environmental Science 2 & 3.*

Research Project: Dams as Green Spaces: Environmental Implications of Recreational Activities in and around Grahamstown

Field Work: site inspections, the distribution of a questionnaire, aerial photograph analysis and an assessment of relative water quality constituents related to recreational use.

### **BACHELOR OF SCIENCE HONOURS DEGREE IN ENVIRONMENTAL SCIENCE (BSC HONS)**

*Environmental Impact Assessment, Statistics, Rehabilitation and Disturbance Ecology, Wetland Ecology, Strategic Conservation Assessment.*

Research Project: Fluvial style of the Baviaans River

Field Work: Extensive surveying using dumpy level surveying techniques, particle size distribution.

### **MASTER OF SCIENCE BY THESIS IN ENVIRONMENTAL SCIENCE WITH DISTINCTION**

Research Project: The LUNA (Livelihoods, Urbanization, Natural Resources in Africa) Project was started in 2009 as a partnership between five African and three German research institutions, funded by the Volkswagen Foundation. LUNA aims to analyze the impact of urbanization on the use of natural resources and livelihoods in five African countries, namely South Africa, Botswana, Tanzania, Cameroon and Cote d'Ivoire. In addition to examining the overall aims of the LUNA project, my masters



project has an individual focus entitled “Livelihood and coping strategy changes along rural-urban continua, with an emphasis on natural resources”.

Field Work: Administration of a standardized survey instrument to capture household details and livelihood activities.

As part of the LUNA project, Summer Schools were organized for 2010 and 2011 to encourage research partnerships, enhance skills training and monitor the overall progress of the project in each country. The Summer Schools were held in three different countries and the themes planned according to the host institution’s strengths, with student planning and participation forming an intricate part of the process. International trips and conferences:

- Moshi (Tanzania) 24 May – 4 June 2010.
- Freiburg (Germany) 6 September – 19 September 2010.
- Gaborone (Botswana) 18 – 27 May 2011.

### **Bursaries and Publications**

- Full bursary to study Master of Science degree. Volkswagen Germany ZAR 150 000

### **Publications and Conference Presentations**

#### Popular Publications and Reports

Urbanisation and Natural Resource Use in Phalaborwa, South Africa.

Available: <http://gnetmail.co.za/members/link.php?M=7264235&N=4254&L=4191&F=H>

LUNA Summer Schools, The Spekboom, Rhodes University.

Available: [http://www.ru.ac.za/static/departments/environsci/documents/newsletter/Issue\\_12.pdf](http://www.ru.ac.za/static/departments/environsci/documents/newsletter/Issue_12.pdf)



## environmental affairs

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REPUBLIC OF SOUTH AFRICA

### DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH

	(For official use only)
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Date Received:	

Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

#### PROJECT TITLE

**Environmental Impact Assessment (EIA) for the proposed development of the Bonsmara Solar PV Energy Facility (SEF) and associated infrastructure near Kroonstad in the Free State Province**

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Department of Environmental Affairs  
Attention: Chief Director: Integrated Environmental Authorisations  
Private Bag X447  
Pretoria  
0001

##### Physical address:

Department of Environmental Affairs  
Attention: Chief Director: Integrated Environmental Authorisations  
Environment House  
473 Steve Biko Road  
Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at:  
Email: [EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za)

## 1. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP Company Name:	SiVEST SA (Pty) Ltd			
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	2	Percentage Procurement recognition	125%
EAP name:	Michelle Nevette			
EAP Qualifications:	BA (Economics), Honours in Environmental Management			
Professional affiliation/registration:	Certified Natural Scientist (SACNASP) Cert.Nat.Sci. <b>Registration No. 120356</b>			
	IAIAsa Membership Number: 1867			
	Registered EAP [Reg. EAP (EAPASA)] with Environmental Assessment Practitioners Association of South Africa (EAPASA): <b>Reg No. 2019/1560</b>			
Physical address:	4 Pencarrow Crescent, La Lucia Ridge Office Estate, Umhlanga Rocks			
Postal address:	P.O. Box 1899, Umhlanga Rocks			
Postal code:	4320	Cell:	083 541 4599	
Telephone:	031 581 1500	Fax:	031 566 2371	
E-mail:	<a href="mailto:michellen@sivest.co.za">michellen@sivest.co.za</a>			

The appointed EAP must meet the requirements of Regulation 13 of GN R982 of 04 December 2014, as amended.

## 2. DECLARATION BY THE EAP

I, \_\_\_\_\_Michelle Nevette\_\_\_\_\_, declare that –

- I act as the independent environmental assessment practitioner in this application;
- 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 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 will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application;
- 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, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B 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 Regulations;

• I have a vested interest in the proposed activity proceeding, such vested interest being:

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*M. Nevette*

Signature of the Environmental Assessment Practitioner

SiVEST SA (Pty) Ltd

Name of Company:

18 October 2022

Date

**3. UNDERTAKING UNDER OATH/ AFFIRMATION**

I, Michelle Nevette, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.

*M. Nevette*

Signature of the Environmental Assessment Practitioner

SIVEST SA (Pty) Ltd

Name of Company

18 October 2022

Date

**Jacqueline Chantel Jackson**  
**COMMISSIONER OF OATHS**

Signature of the Commissioner of Oaths

Signature: *JC Jackson*

Divisional Controller

Ref. 9/1/8/2 (R/O) KZN PMB - 08/02/2019

Date: 18/10/2022 Place: PMB

Business Address: VCC Estate, 170 Peter Brown Drive, PMB

Details of EAP, Declaration and Undertaking Under Oath

## CURRICULUM VITAE

Michelle Nevette

<b>Name</b>	Michelle Nevette
<b>Profession</b>	Environmentalist
<b>Name of Firm</b>	SiVEST SA (Pty) Ltd
<b>Present Appointment</b>	Divisional Manager: SiVEST Environmental Division
<b>Years with Firm</b>	21 Years
<b>Date of Birth</b>	18 March 1975
<b>ID No.</b>	7503180357085
<b>Nationality</b>	South African



### Professional Qualifications

- BA (Economics), Honours in Environmental Management
- MEnvMgt. (Environmental Management) - University of South Africa
- ISO 14001:2015 Introduction and Implementation of an EMS (03/2018)
- Cert.Nat.Sci. reg. No. 120356 (July 2020)

### Membership to Professional Societies

- International Association for Impact Assessment South Africa (IAIAsa)
- Environmental Assessment Practitioners Association of South Africa (EAPSA) Reg No.2019/1560
- South African Council for Natural Scientific Professions (SACNASP) Cert. Sci.Nat. Reg No. 120356

### Employment Record

Aug 2009 – to date	SiVEST SA (Pty) Ltd Environmental Division: Divisional Manager
April. 1999 – Aug 2009	SiVEST Environmental Division: Senior Environmental Project Manager

### Language Proficiency

LANGUAGE	SPEAK	READ	WRITE
English	Fluent	Fluent	Fluent
Afrikaans	Good	Good	Good

**Years of Working Experience:** 21 years

### Countries of Working Experience

- South Africa
- Zimbabwe

### Fields of Specialisation

- Environmental Project Management
- Environmental Impact Assessment
- Environmental Management and Auditing
- Environmental Planning including ISO14001:2015



## CURRICULUM VITAE

Michelle Nevette

### Overview

Michelle's strong managerial skills have been extensively used in setting up and running projects and in establishing and monitoring documentation systems. Responsible for the management of a team of environmental impact assessment practitioners, including financial management of the division in conjunction with the Managing Director, and ongoing responsibilities on various environmental projects.

Michelle has a keen interest in strategic planning and has been responsible for undertaking Strategic Environmental Assessments and for preparing Integrated Environmental Management Programs and Environmental Management Frameworks for various municipalities and private developers. Extensive experience in following the Basic Assessment and Environmental Impact procedure, as well as in preparing Environmental Management Plans, consulting with authorities and conducting Audits.

Expertise gained in a variety of environmental issues relating to municipal planning, mixed use development, agro-industrial developments, business parks, petrol filling stations, the housing sector, and infrastructural projects.

### Projects Experience (by Sector)

#### ENVIRONMENTAL PLANNING /STRATEGIC PROJECTS

- Appointed by the Cato Ridge Logistical Hub Consortium (Pty) Ltd for the Cato Ridge Pilot Intermodal Project in Cato Ridge, KwaZulu-Natal (planning, BA/EIA and WULA).
- Appointed by Royal Shaka Estate (Pty) Ltd to project manage and obtain the necessary town planning and environmental rights the proposed 2155ha Royal Shaka Estate, North Coast.
- Port of Richards Bay – Strategic Environmental Assessment for Transnet National Ports Authority, (Aug 2018 – May 2019).
- Appointed by SMEC, on behalf of KZN COGTA, to undertake a High-level Environmental Status Quo & Recommendations Report for the Strategic Corridor Plan – Strategic Infrastructure Projects 2: Durban – Free State – Gauteng Development Region (June 2014 – present).
- Appointed by Finningley to assist with finalising the EIA and post authorisation work (including bulk servicing to the site on a mixed use development) which included provision for an Autobody Supply Park.
- Advised Toyota SA on the EIA requirement for a proposed site for a Toyota Autobody
- Preparation of a Strategic Environmental Assessment (SEA) for the Airports Company South Africa (ACSA) for a portion of property known as the Eastern Precinct.
- Appointed by ACSA to undertake an EIA for a portion of property known as the Eastern Precinct to house an automotive park.
- Appointed by Crookes Brothers Limited to prepare an EMF and subsequently an EIA for two properties comprising 1800ha in extent.
- Appointed by the KwaDukuza Municipality to undertake an SEA for KwaDukuza.
- Appointed by the uThungulu District Municipality to prepare an Integrated Environmental Management Plan (IEMP) for the District

#### Pre-feasibility Studies/Screening

- Appointed by Process Projects to undertake an environmental screening of Site Selection for Lithium ION NMC Precursor Materials Production (IDC project).
- Edgewood New Teaching and Learning Building. University of KwaZulu Natal. Desktop Environmental Screening Assessment and Mapping.
- Izotsha Hub Development, Izotsha. LDM. Desktop Environmental Prefeasibility Assessment and Mapping.
- Cato Ridge Development Project. SMEC. Desktop Biophysical Prefeasibility Assessment.
- Hammarsdale Link Road Project. SMEC. Desktop Environmental Screening Assessment.
- Msinga Cwaka New Town Centre – Appointed by LDM Consulting to undertake an Environmental Pre-feasibility Study for the Cwaka New Town Centre in Msinga Municipality, KwaZulu-Natal (Dec 2014).
- Avondale Forest Estate – Appointed by Trencon to undertake an Environmental Pre-feasibility Study for the Residential Eco-Estate adjacent Zimbali in Ballito, KwaZulu-Natal (Sep 2014).



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### Climate Change

- Durban Climate Change Strategy – Appointed by eThekweni Municipality Environmental Planning and Climate Protection Department to establish a city status quo and recommendations to facilitate the implementation of climate change work within the city (May – Sep 2018).

### Natural Resource Management (Environmental Rehabilitation)

- Renishaw Estate – Appointed by the Department of Environmental Affairs: Natural Resource Management Directorate to undertake the rehabilitation of the 1,833ha Mpambanyoni Conservation Development and Renishaw Estate (a mixed-use estate development with a strong conservation ethic) near Scottburgh, South Coast, KwaZulu-Natal (Dec 2017 – present).

## POLICY & LEGISLATION

### Review of Section 22 ECA Applications

- Appointed by DEAT to review and assess the pending Environmental Impact Assessment Applications for KZN submitted in terms of Section 22 of Environmental Conservation Act, Act 73 OF 1989.

### Alien Vegetation

- Appointed to develop an auditing framework and to audit the eThekweni Municipality Production and Display Nurseries to determine their compliance with the Conservation of Agriculture Resources Act, 1983 (ACT No. 43 OF 1983) (CARA)

### Coastal Zone Management

- Environmental Impact of the Alleged Illegal Cottages along the Wild Coast (former Transkei)

### Telecommunication Policy for Urban Areas in KwaZulu-Natal

- Prepared on behalf of the Town and Regional Planning Commission. This policy involved extensive stakeholder consultation and included extensive research on the impact of telecommunication towers and associated infrastructure in urban areas. Assisted in the collection and preparation of data.

### Training

- Appointed by uThungulu District Municipality to prepare training manuals and operational procedures manuals on EIA's which provided guidelines and principles for the District and Local Municipalities.

### Advisory Services

- Appointed by Oxygen to provide environmental advisory services and assistance to municipal projects that have become 'stuck' on behalf of KZN PROV TREASURY for MUNICIPAL INFRASTRUCTURE

## BUSINESS/INDUSTRY PROJECTS

- Audit of AMR to review their waste management practice and EMPr on behalf of Hillside Aluminium South 32
- ISO14001:2015 Internal Audit of Hillside Aluminium South 32
- ISO14001: 2015 Compilation of Legal Compliance Register and Aspects and Impacts Register for Technipaint (Pty) Ltd
- Appointed by Richards Bay Minerals (RBM) to conduct a performance assessment of RBM's approved EMPr and compile a legal liability report
- Permit/license external compliance audit for Bayside Aluminium
- Permit/license external compliance audit for Hillside Aluminium
- Permit/license external compliance audit for Metalloys Manganese Smelter in Meyerton

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### Ports/Marine Infrastructure:

- Basic Assessment Report and EMP for the construction of marine infrastructure required for a floating dry dock in the Port of Richards Bay (Operation Phakisa)
- Preparation of a Sustainability Report and Environmental/Community Interface Report for new CO1 Conveyor for Transet Capital Project as FEL3 phase of Project Life Cycle process.

### Petrol Filling Stations:

- Appointed by Engen Petroleum Limited to undertake BAs for the following Service Stations: Engen Ottawa, Engen Tongaat and Engen Galleira
- Appointed by Engen Petroleum Limited to undertake EIAs for the following Service Stations: Engen Umhlali; Engen Riverhorse 1; Engen Riverhorse 2; Engen CBD Downs and Engen Stapleton,;
- Appointed by Shell SA Marketing (PTY) Ltd to undertake EIAs for a petrol filling station, convenience stores and ATM at Mkuze, Phoenix and Hans Dettman.
- Appointed by Shell SA Marketing (Pty) Ltd to undertake the scoping process for a petrol filling station, convenience stores and ATM at Chatsworth, Marionhill, Verulam, Hannaford, Northcroft, Eastbury and Brookdale within Durban.
- Appointed by Shell SA Marketing (Pty) Ltd to undertake application for Exemptions for the upgrade of existing petrol filling stations at Bayhead and Gateway, Durban.
- Appointed by Caltex Oil South Africa (Pty) Ltd to prepare a Scoping Report and EMP for a petrol filling station, convenience stores and ATM at Brackenheim, Richards Bay
- Preparation of Scoping Report and EMP for Philani Valley Petrol Station and Commercial Centre
- Preparation of Scoping Report and EMP for Umlazi Valley Petrol Station and Commercial Centre

### Crude storage:

- Preparation for the Airports Company South Africa (ACSA) of an EIA for a proposed subdivision and rezoning of a portion of their property for future use by NATCOS (crude storage facility).

### Mixed use/Business Park/Logistics/Shopping Centre:

- Appointed by the Cato Ridge Logistisc Hub Consortium (Pty) Ltd for the Cato Ridge Pilot Intermodal Project in Cato Ridge, KwaZulu-Natal (planning, BA/EIA and WULA).
- Preparation of an EIA for a mixed use development at Renishaw
- Appointed by Finningley to assist with finalising the EIA and post authorisation work (including bulks servicing to the site on a mixed use development) which included provision for an autosupply park.
- Advised Toyota SA on the EIA requirement for a proposed site for a Toyota Autobody
- Appointed by Barkomotive (Pty) Ltd, a wholly-owned subsidiary of Ellingham Estate (Pty) Ltd, to undertake an EIA Report for the proposed mixed-use Rorqual Estate Development near Park Rynie, South Coast, KwaZulu-Natal (October 2012).
- Appointed by the Passenger Rail Association of South Africa for the construction of an Intersite. Precinct in Scottburgh, located on the KwaZulu-Natal South Coast.
- Preparation of Duty of Care, Basic Assessment and EMP for Shoprite Distribution Center in Canelands.
- Preparation of a Basic Assessment for Sakhisizwe Holdings (Pty) Ltd for the proposed Warwick Mall as part of the 2010 World Cup Initiatives.
- Preparation of a Basic Assessment Prime Spot Trading 9 (Pty) Limited for the proposed Sithole Mall Shopping Centre in Osizweni
- Basic Assessment Report for a warehouse in Alton, Richards Bay, Briardale Trading
- Basic Assessment Report and EMP for a convenience centre in Gingindlovu
- Basic Assessment Report for the Amangwane Shopping Centre in Ulundi
- Preparation of an EIA for the Airports Company South Africa (ACSA) for a proposed Business Park on a portion of property known as the Eastern Precinct to house an automotive park.
- Preparation of an application for exemption for the Airports Company South Africa (ACSA) to lease a portion of their property to Shoprite-Checkers

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### Waste License Applications

- Appointed by Richards Bay Minerals to undertake the waste license application for the salvage yard and ZN4.
- Appointed by Richards Bay Coal Terminal to undertake the waste license application for their existing operations.

### COMMUNITY UPLIFTMENT PROJECTS

- Appointed by Renishaw Property Development (Pty) Ltd for the construction of a school containing sporting facilities, parking areas and engineering services in Scottburgh.
- Appointed by Industrial Development Corporation (IDC) to undertake an EIA Report for the proposed Nonoti Beach Tourism Development near Blythedale, North Coast, KwaZulu-Nata
- Basic Assessment Report and EMP for the uMhlathuze Multi-Purpose Sport Stadium in Richards Bay, uThungulu District Municipality
- Appointed by the Department of Works to prepare a Scoping Report and EMP for the rezoning of an “open space” area in Port Shepstone to “public administration”
- Appointed by the Department of Works to prepare an Application for Exemption for a police station and community hall in Khenani, Richards Bay.

### RESIDENTIAL PROJECTS

#### Low Cost Housing

- Greater Amaoti Housing Project – Appointed by the Department of Human Settlements to undertake the EIA process for the development of 20 000 housing units in Amaoti. eThekweni Municipality.
- Shayamoya Phase 3 Housing Development – Appointed by the Greater Kokstad Local Municipality to undertake the EIA process for the housing development.
- Appointed by Oxygen Infrastructure Solutions for development of the Marianridge Housing Development in Marianridge, KwaZulu-Natal.
- Appointed by eThekweni to undertake an EIA for Madimeni, Lower Langefontein and Molweni Low Cost Housing.
- Appointed by eThekweni to undertake an EIA for Trenance Park 2B and Redcliffe Low Cost Housing
- Appointed by eThekweni to undertake a Basic Assessment for Philani Valley Phase 17-25 Low Cost Housing
- Appointed by the Ethekweni Housing Department to prepare Environmental Scoping Reports, EMPs and to undertake auditing for the following low cost housing projects:
  - Africa, Inanda
  - Stop 8/Nambia, Emtshabeni
  - Kwamashu Newland
  - Mshayazafe
  - Kwadabeka C
  - Verulam: Trenance Park 2B and Redcliffe
  - Lamontville North West
- Appointed to undertake an Environmental Considerations report for Vulemehlo Low cost Housing

#### Medium – High Income Housing:

- Appointed by Canboria Developments to prepare a Scoping Report for the proposed medium income housing project at Broadlands.
- Appointed by Midnight Storm Investors to prepare an Environmental Considerations Report for the development of a new multi-storey residential development on Lots 739 – 744, Tongaat.
- Appointed by Midnight Storm Investors to prepare an EMP and undertake auditing for Simbhiti Eco-Estate

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### LINEAR DEVELOPMENT / INFRASTRUCTURE PROJECTS

- Project management and preparation of a range of Environmental Applications for the uMhlathuze Municipality Engineering Department for the financial year 2003/2004: This included environmental applications and auditing for road, water, canal, subdivisions and informal trading facilities projects.

#### Water Supply Schemes:

- Northern Aqueduct Augmentation Pipeline: Appointed by Aurecon Consulting Engineers for the construction of a pipeline from Ntuzuma to Ogunjini.
- Appointed by VGC to provide environmental services (environmental application, EMP and auditing) for a range of water supply projects, e.g. Mhlana, Madlebe, Khoza Water Supply Projects.
- Witz Road Water Reticulation for Ethekewini Municipality – Basic Assessment and monthly auditing for a 6500m of 160mm diameter pipeline.
- Appointed by uThungulu to undertake a scoping process for Middledrift water supply
- Mtamvuna River Irrigation Potential Investigation, Izingolweni Sub-region, KwaZulu-Natal.

#### Roads and Bridges:

- Basic Assessment & EMPr for the upgrade of the Theunissen Road, Stanger
- Basic Assessment & EMPr for the proposed construction of a pedestrian bridge in Burbreeze, Tongaat
- Basic Assessment & EMPr for the proposed construction of a pedestrian bridge in Emansomini, Umlazi
- Integrated Rapid Public Transport Network (IRPTN) – Appointed by the Ethekewini Transport Authority, responsible for the planning, implementation and operations of public transport in the City, to undertake an EIA report for the IRPTN Corridor 1, Bridge City to Durban CBD, and Corridor 9, Bridge City to Umhlanga
- Integrated Rapid Public Transport Network (IRPTN) – Appointed by the Ethekewini Transport Authority, responsible for the planning, implementation and operations of public transport in the City, to undertake a BA report for the IRPTN Corridor 3, Bridge City to Pinetown.
- Appointed by eThekewini to undertake a Basic Assessment for the proposed Warwick Flyover (inbound and outbound) in Warwick Precinct as part of the 2010 World Cup Initiative.
- Appointed by eThekewini to undertake a Basic Assessment for the proposed Inwabi Road I Umlazi.
- Appointed by Umhlathuze Municipality to undertake an application for Exemption for the upgrade of a 1,5km gravel road (including a proper river crossing) within the existing alignment of the road in Ngwelezane.
- Appointed to undertake an application for Exemption for the Greytown Road Upgrade, KwaZulu-Natal
- Appointed to undertake a scoping process (including EMP) for the upgrading of Broadway, Durban North on behalf of the eThekewini Municipality Appointed to undertake an application for Exemption, EMP and auditing for the upgrading of the Wick/Todd Street in Verulam

#### Electricity/ Power lines

- Appointed by appointed by TRANS-AFRICA PROJECTS to manage the environmental process for the proposed Spoornet Coalink Upgrade Project. The project consists of the upgrade of existing infrastructure and three new transmission sub-stations, in order to increase the supply of electricity for new locomotives that Spoornet have ordered to add to the export capacity of coal. The proposed project crosses provincial borders starting in Empangeni (Natal) and extends across Newcastle to Ermelo (Mpumalanga)
- Appointed by uMhlathuze Municipality to undertake an EIA for the proposed Cygnus Electricity Substation project.
- Appointed by Eskom to undertake the scoping process (including the preparation of an EMP) for a substation and associated powerlines in Mtunzini
- Electricity Supply through Mhlanga Forest Estate Development EMP, KwaZulu-Natal, South Africa

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### Renewable energy projects

- Koup 1 and 2 Wind Energy Facilities and associated infrastructure – Appointed by Genesis EcoEnergy (Pty) Ltd to undertake the BA processes for the renewable wind energy facilities associated infrastructure.
- Beaufort West Wind Energy Facilities and associated infrastructure – Appointed by South Africa Mainstream Renewable Power Developments to undertake BA processes for the renewable wind energy facilities associated infrastructure.
- Ceres Wind Energy Facilities and associated infrastructure – Appointed by South Africa Mainstream Renewable Power Developments to undertake BA processes for the renewable wind energy facilities and associated infrastructure.
- Skilpad 1, 2 and 3 Solar PV Energy Facilities – Appointed by ABO Wind Renewable Energies (Pty) Ltd to undertake the BA processes for three Solar PV Facilities.
- EA Amendment Processes for six (6) renewable energy facilities in the Northern Cape – Appointed by South Africa Mainstream Renewable Power Developments.

### Pipelines

- Sezela Marine Outfall Pipeline, Scoping Report & Environmental Management Plan, KZN
- Petronet Re-Routing of existing DJP Pipeline around Pietermaritzburg EIA Scoping Report & Environmental Management Plan, KwaZulu-Natal

### Cemeteries

- Basic Assessment & EMPr for the proposed Dannhauser Cemetery, Dannhauser

### WATER USE LICENSES

- Cato Ridge Pilot Intermodal Project in Cato Ridge (Zone 1), KwaZulu-Natal. Appointed by the Cato Ridge Logistics Hub Consortium (Pty) Ltd. Compilation and Submission of Water Use License.
- Mandela Crossroads Water Use License. eThekweni Municipality. Compilation and Submission of Water Use license.
- Bridge City Depot Water Use License. eThekweni Municipality. Compilation and Submission of Water Use license.
- Zamani 1B Phase B1 and B2 Water use License. eThekweni Municipality. Compilation and Submission of Water Use license.

### AMENDMENT APPLICATIONS

- Amendment of the Renishaw Mixed Use Development Environmental Authorisation, Phase 3
  - Amendment of the environmental authorisation for the Engen Galleria Petrol Filling Station
  - Mandela Crossroads Development – Appointed by eThekweni Municipality to amend the Environmental Authorisation to include an amended layout.
  - Northern Aqueduct Augmentation Pipeline – Appointed by Aurecon Consulting Engineers to amend the Environmental Authorisation for changes in the pipeline alignment from Ntuzuma to Ogunjini.
  - Bridge City Depot – Appointed by the eThekweni Municipality to amend the Environmental Authorisation to extend the footprint of the development and apply for construction within wetland buffers.
  - Zamani Low Cost Housing Development – Appointed by the eThekweni Municipality Housing Department to amend/extend the validity of the Environmental Authorisation
  - Mandela Crossroads Development – Appointed by eThekweni Municipality to amend the Environmental Authorisation to exclude certain parties from a condition of the EA.
  - Integrated Rapid Public Transport Network (IRPTN) C3B – Appointed by eThekweni Transport Authority to amend the Environmental Authorisation to include a deviation in the transport route as well as to add an additional depot site to the authorisation.
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### **Courses Attended**

- 2021: Project Management Course
- 2018: ISO 14001:2015 Introduction and Implementation of an EMS
- 2018: Risk ZA
- 2017: Amendments to the EIA Regulations
- 2017: NEC 3 Course