

## **Appendix C – Project Team CVs and EAP Affidavit**

**DECLARATION OF THE EAP**

I, Jacqui Davis, declare that –

- I act as the independent environmental assessment practitioner in this application;
- The information provided to the Department was at no stage influenced by the Applicant;
- I have explained the potential consequences of submitting this application to the Applicant;
- 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 14 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:~~

~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~

*N/A*

*g*



Signature of the environmental assessment practitioner

Nemai Consulting (Pty) Ltd

Name of company:

23/10/2020

Date

**UNDERTAKING UNDER OATH/ AFFIRMATION**

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



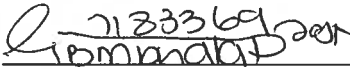
Signature of the environmental assessment practitioner

Nemai Consulting (Pty) Ltd

Name of company

23/10/2020

Date



Signature of the commissioner of oaths

2020 - 10 - 23

Date





## PERSONAL DATA

Jacqueline Karen Davis

<b>Name</b>	Jacqueline Davis
<b>Date of Birth</b>	1984-06-06
<b>Nationality</b>	South African
<b>Qualification</b>	BSc - Environmental Science BSc (Honours) Geography
<b>Years of Experience</b>	8
<b>Profession</b>	Environmental Consultant

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## EDUCATION

- 2003-2005: BSc Environmental Sciences, University of Pretoria.
  - 2006-2007: Honours (*cum laude*) Geography, University of Pretoria.
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## EMPLOYMENT RECORD

- 1) **March 2006 – May 2011:** University of Pretoria (UP) – Teaching Assistant and Part-time Junior Lecturer; Department of Environmental Affairs and UP – Field-based Researcher (Marion Island and Antarctica).
  - 2) **01 March 2012 – 31 May 2013:** Department of Environmental Affairs; Directorate: Southern Oceans and Antarctic Support (D:SO&AS), SANAP (South African National Antarctic Programme) – Environmental Control Officer (ECO) (14 month contract).
  - 3) **01 November 2013 – 31 December 2013:** KSE Services CC – Professional Assistant, and Public Participation Assistant.
  - 4) **01 January 2014 – 15 January 2016:** uKhozi Environmentalists (Pty) Ltd. – Junior Environmental Assessment Practitioner.
  - 5) **18 January 2016 – 31 May 2017:** Ecoleges Environmental Consultant CC (subcontracted to Basil Read) – Site Environmental Officer (SEO).
  - 6) **03 August 2017 - Current:** Nemai Consulting CC – Environmental Control Officer (ECO); Environmental Manager and Environmental Assessment Practitioner (EAP).
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## SUMMARY OF KEY EAP EXPERIENCE

### Environmental Impact Assessment Applications, inclusive of Public Participation and GIS Mapping

- 1) Welgedacht Coal Railway Siding: Basic Assessment Report, EMPr, and Public Participation Process.
- 2) Welgekozen Fuel Station: Basic Assessment Report, EMPr, and Public Participation Process.
- 3) Emkhiweni Substation and 400KV Line from Emkhiweni Substation to Silimela. Scoping and EIA, and Public Participation Process.
- 4) Proposed Roads and Stormwater Infrastructure for Soshanguve Block L, City of Tshwane Metropolitan Municipality. Basic Assessment and Public Participation Process.

- 5) Duvha Ash Dam and Ash Water Return Dams Seepage Interception Drains in Mpumalanga Province. Basic Assessment and Public Participation Process.
- 6) Proposed Rockville Student Village and Lifestyle Centre, Gauteng Province.
- 7) Decommissioning of the B6990 incinerator within the Thermal Oxidation S6900 facility on Sasol One Site in Sasolburg, Free State Province. Basic Assessment (Waste Management Licence) and Public Participation Process.
- 8) Proposed Sasol Fuel Oil Pretoria West Project Basic Assessment and Public Participation Process. Basic Assessment and Public Participation Process.
- 9) Proposed Noordhang Ext. 90, The Ramakrishna Centre of South Africa – Phoenix, Johannesburg Sub Centre Ashram Development, City of Johannesburg Metropolitan Municipality. Basic Assessment and Public Participation Process.
- 10) Three Proposed Borrow Pits for the Improvements on National Road 11, Section 3 from Km50 to Km57.20 in Newcastle, KwaZulu-Natal Province. Basic Assessment (Borrow Pit authorisation) and Public Participation Process.
- 11) Proposed Desludging and Lining of Dam 02 within the Northern WwTW, Gauteng Province.
- 12) Proposed Limpopo Central Hospital. Scoping and EIA, and Public Participation Process.
- 13) Current - Lower uMkhomazi Bulk Water Supply System in KwaZulu-Natal Province. Environmental Authorisation Amendments and Public Participation Process.
- 14) Current - Proposed Van Dyk Water Pipeline. Basic Assessment and Public Participation Process.
- 15) Current - Proposed Van Dyk Water Pipeline. Basic Assessment and Public Participation Process.
- 16) Current – Proposed K111 Road. Basic Assessment and Public Participation Process.

### **Water Use Licence Applications (WULA), inclusive of Public Participation and GIS Mapping**

- 1) Proposed Roads and Stormwater Infrastructure for Soshanguve Block L, City of Tshwane Metropolitan Municipality. WULA and Public Participation Process.
- 2) Proposed Marotola Primary School Borehole Upgrade and Internal Infrastructure in Hammanskraal, Gauteng Province. WULA and Public Participation Process.
- 3) Duvha Ash Dam and Ash Water Return Dams Seepage Interception Drains in Mpumalanga Province. WULA and Public Participation Process.
- 4) Current - Proposed Rockville Student Village and Lifestyle Centre, Gauteng Province. WULA and Public Participation Process.
- 5) Current - Proposed Noordhang Ext. 90, The Ramakrishna Centre of South Africa – Phoenix, Johannesburg Sub Centre Ashram Development, City of Johannesburg Metropolitan Municipality. WULA and Public Participation Process.
- 6) Current - Construction of Two Culvert Bridge Crossings Across Rivers in Mkhondo Local Municipality, Mpumalanga Province. WULA and Public Participation Process.
- 7) Current - Lower uMkhomazi Bulk Water Supply System in KwaZulu-Natal Province. WULA and Public Participation Process.
- 8) Current - Proposed Desludging and Lining of Dam 02 within the Northern WwTW, Gauteng Province. WULA and Public Participation Process.

- 9) Current - Proposed Nketoana Regional Bulk Water Scheme Phase 2 – Reitz WTW to Petrus Steyn. WULA and Public Participation Process.
- 10) Current - Proposed Van Dyk Water Pipeline. General Authorisation and Public Participation Process.
- 11) Current - Proposed Van Dyk Water Pipeline. WULA and Public Participation Process.
- 12) Current – Proposed K111 Road. WULA and Public Participation Process.

### **Other Applications and Reports**

- 1) Goedehoop Colliery Integrated Mining Right, EIA and Water Use License Applications: Public Participation Process and report review.
- 2) EAP, Goedehoop Colliery Socio-Economic Assessment: community and landowner consultation, interviews and formulation of socio-economic factors database.
- 3) EAP, Kiepersol Colliery and Railway Siding water quality monitoring: monthly surface and quarterly groundwater sample collection, interpretation of results, and monthly reporting.
- 4) EAP, Kiepersol Colliery EMPr Performance Assessment: performance assessment audit, public participation, and reporting.
- 5) Proxor Water Use License Application: Compilation of IWWMP and Public Participation Process.
- 6) EAP, Proxor Prospecting Right Application (S.16): Public consultation and compilation of consultation report.
- 7) Integrated Waste Management Plan (IWMP): King Cetswayo District Municipality.
- 8) Environmental Management Framework (EMF): City of Mbombela, public Participation.
- 9) Gauteng Province Rapid Release of Land Environmental Screenings.
- 10) Section 24G process for the Unlawful Construction and infilling of a Watercourse on Portion 1 of Erf 1433 Parkmore in Johannesburg. S24G Application and Public Participation.
- 11) Proposed Tembisa Civic Node Heritage Impact Assessment Public Participation Process.
- 12) University of Johannesburg Campus House 5 Heritage Impact Assessment – Public Participation Process.
- 13) Johannesburg Market Informal Trading Area Upgrade – Construction Environmental Management Programme and Waste Management Plan.
- 14) Mzimhlophe Pedestrian Bridge Environmental Screening Report.
- 15) Bronkhorstspuit Special Economic Zone – Environmental Screening.
- 16) Acacia Power Station Minimum Emission Standards Suspension Application Public Participation Process.
- 17) Port Rex Power Station Minimum Emission Standards Suspension Application Public Participation Process.

### **LANGUAGES**

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English - excellent speaking, reading, and writing  
Afrikaans - fair speaking, reading, and writing



Certified a true copy  
of the original.



COMMISSIONER OF OATHS  
THIRUNASSEN MUDALY  
CHARTERED ACCOUNTANT (S.A)  
C.A# 07979322

## University of Pretoria

The Council and Senate hereby declare that  
at a congregation of the University the degree

### Baccalaureus Scientiae with specialization in Environmental Sciences

with all the associated rights and privileges  
was conferred on

**JACQUELINE KAREN DAVIS**

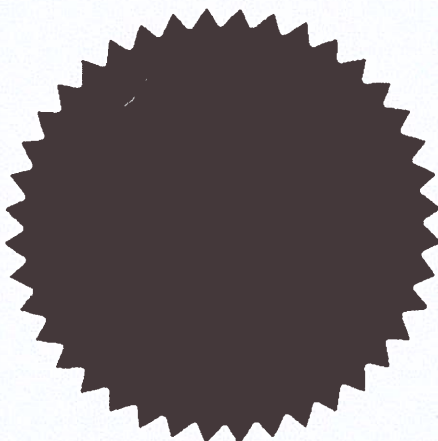
in terms of the Higher Education Act, 1997 and the Statute of the University

On behalf of the Council and Senate

Vice-Chancellor and Principal

On behalf of the Faculty of  
Natural and Agricultural Sciences

Dean



Registrar

2006-04-24



Certified a true copy  
of the original.



COMMISSIONER OF OATHS  
THIRUNASSEN MUDALY  
CHARTERED ACCOUNTANT (S.A)  
C.A# 07979322

7/8/18

## University of Pretoria

The Council and Senate hereby declare that  
at a congregation of the University the degree

### Baccalaureus Scientiae Honores (with distinction) with specialization in Geography

with all the associated rights and privileges  
was conferred on

**JACQUELINE KAREN DAVIS**

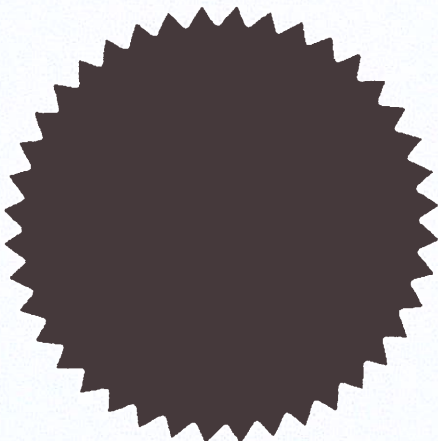
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On behalf of the Council and Senate

Vice-Chancellor and Principal

On behalf of the Faculty of  
Natural and Agricultural Sciences

Dean



Registrar

2007-04-24



## 1 Personal Particulars

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<b>Proposed Position:</b>	Environmental Assessment Practitioner
<b>Profession:</b>	Environmental Management
<b>Date of Birth:</b>	01 April 1990
<b>Name of Firm:</b>	Nemai Consulting
<b>Name of Staff:</b>	Samantha Gerber
<b>Nationality:</b>	South African
<b>Membership of Professional Societies</b>	SACNASP (Registration Number: 116201)

## 2 Education:

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B. Sc (Hons) Ecology, Environmental, and Conservation, WITWATERSRAND, South Africa, 2013.

## 3 Employment Record:

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2015 – Present      Environmental Consultant, Nemai Consulting

Compilation of Scoping and Environmental Impact Assessments, Basic Assessments and Water Use Licenses.

## 4 Selected Consultancies

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### 4.1 Water Sector Projects

2015 – Jukskei Water Pipeline Replacement, Gauteng Province.

2015 – Sandton Bulk Water Pipeline, Gauteng Province.

2015 – Vaal Gamagara Pipeline, Northern Cape Province.

2015 – Cross-border Magalies Water bulk water supply system within the City of Tshwane and Moretele Local Municipality, Gauteng Province.

2015 – Maphephetheni Water Supply Augmentation, eThekweni Metro Municipality in KwaZulu-Natal Province.

2016 – Site Specific Environmental Management Programme for the Construction of Nwamitwa Dam and Associated Infrastructure, Limpopo Province.

2016 – Bambanani Stormwater Pipeline, Gauteng Province.

2016 – Site Specific Environmental Management Programme for the Construction of an Elevated Water Tower in Nigel, Ekurhuleni Metropolitan Municipality.

2016 – Raising of Hazelmere Dam Environmental Authorisation Amendment.

2016 – Proposed Vaal Gamagara Bulk Water Supply Scheme in Northern Cape Province.

2016 – Environmental Impact Assessment for the Proposed Surface Water Developments for Augmentation of the Western Cape Water Supply System.

- 2017 – Proposed Construction of the Hammarsdale Water Pipeline in eThekweni Municipality, KwaZulu-Natal Province.
- 2017 – Lower uMkhomazi Bulk Water Supply System – Water Supply Scheme in KwaZulu-Natal Province.
- 2017 – Unlawful Construction of Infrastructure within a watercourse in Driefontein Wastewater Treatment Works, Mogale City.
- 2018 – Welgevonden Dam Maintenance Management Plan.
- 2018 – Proposed uMkhomazi Water Project Phase 1 Potable Water Component.
- 2018 – Proposed Greater Orange Farm Water Upgrade in Johannesburg, Gauteng Province.
- 2018 – Illegal Earth Works for the Maintenance of the Water Pipeline in a Wetland, Le Roux Avenue, Vorna Valley in Johannesburg, Gauteng Province.
- 2018 – Proposed Abstraction of Groundwater for the ATNS Isando Property Development.
- 2019 – Proposed Roads and Stormwater Infrastructure for Soshanguve Block L, City of Tshwane Metropolitan Municipality.

#### **4.2 Sanitation Sector Projects**

- 2015 – Carlswald Sewer Pipeline Upgrade in Johannesburg, Gauteng Province.
- 2015 – Diepsloot Sewer Pipes and Bridges Repair in Johannesburg, Gauteng Province.
- 2018 – Lanseria Outfall Sewer Pipeline, Gauteng Province.
- 2018 – Kosmos Ridge Estate Wastewater Treatment Works Due Diligence Report.
- 2018 – Turffontien Sewer Pipe Upgrade in Johannesburg, Gauteng Province.

#### **4.3 Housing Projects**

- 2016 – JOSHCO Housing Development in Lombardy East, Johannesburg, Gauteng Province.
- 2016 – Proposed Sharonlea Township Development in Johannesburg, Gauteng Province.
- 2016 – Esselen Park Integrated Housing Development Environmental Impact Assessment.
- 2016 – Proposed Pomona Estates Housing Development Amended Report.
- 2016 – Gauteng Department of Human Settlements Corridor Profiling Status Quo Reporting.
- 2018 – Proposed Housing Development in Amorosa, Johannesburg.
- 2018 – Thornhill Housing Development, Eastern Cape Province.

#### **4.4 Infrastructure Projects**

- 2015 – Proposed Rea Vaya Bus Depot in Alexandra in Johannesburg, Gauteng Province.
- 2015 – Proposed Rea Vaya Bus Depot in Avalon in Johannesburg, Gauteng Province.
- 2015 – Proposed Arnold Road Fuel Depot in Alberton, Johannesburg, Gauteng Province.
- 2016 – Proposed Rea Vaya Bus Depot in Selby in Johannesburg, Gauteng Province.
- 2016 – Relocation of Bloemfontein Zoo to Farm Kwaggafontein 2300, Bloemfontein, Free State Province.
- 2016 – Greater Taung Municipality's proposed Chiefs court Bridge in North West Province.

- 2016 – Chlor Alkali Tank Farm Road Loading Area Upgrade in Sasolburg, Free State Province.
- 2016 – Proposed Crawford Preparatory School Extension and Stormwater Infrastructure in Johannesburg, Gauteng Province.
- 2016 – Proposed Improvement and Upgrade of National Route R23 – Section 2 between Standerton (km 0.0) and Greylingstad (km 56.0) Environmental Authorisation Amendment.
- 2016 – Illegal construction of the Enlightened Christian Gathering Church in Johannesburg, Gauteng Province.
- 2017 – Proposed Development of the Makalu B Distribution 132kV Powerlines in Sasolburg, Free State.
- 2017 – Construction of the Neptune-Pembroke 400kV Powerline in the Eastern Cape.
- 2017 – Borrow Pit Application for the Improvement of the Newcastle Bypass on National Route 11, Section 3 from KM 50.00 to KM 57.20 in KwaZulu-Natal Province.
- 2017 – Marotola Primary School – Water Use License Amendment.
- 2018 – Construction of an Illegal Driveway in Parkmore, Gauteng Province.
- 2018 – Illegal Construction of Two Culvert Crossings in Mkhondo Local Municipality, Mpumalanga Province.
- 2018 – Northern Wastewater Treatment Works Desludging at Dam 02, Gauteng Province.
- 2018 – Proposed Section 3 Rondebult Road Upgrade.
- 2018 – Duvha Ash Dam Seepage Interception Drains, Mpumalanga Province.
- 2019 – Proposed Rockville Student Village and Lifestyle Centre, Gauteng Province.
- 2019 – Decommissioning of the B6990 incinerator within the Thermal Oxidation S6900 facility on Sasol One Site in Sasolburg, Free State Province.

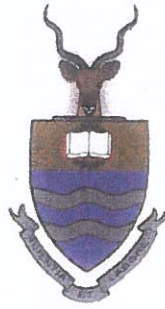
#### **4.5 Other**

- 2017 – Waste Rehabilitation Plan for the Unlawful Recycling/Screening/Crushing/Grinding Activities on Portion 16 of farm Lombardy 36 IR in Modderfontein, Johannesburg.
- 2018 – Ndwedwe Local Municipality Integrated Waste Management Plan.
- 2018 – Technical and Compliance Assurance Audit on Waste Management Services Provided by EnviroServ Waste Management.
- 2019 – Gauteng Province Rapid Release of Land Environmental Screenings.

## **5 Languages:**

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English – excellent speaking, reading, and writing



UNIVERSITY OF THE WITWATERSRAND,  
JOHANNESBURG

At a congregation of the University  
held on 31 March 2014

*Samantha Jane Gerber*

was admitted to the Degree of

**Bachelor of Science with Honours**

**(Ecology, Environment and Conservation)**

(with Distinction)

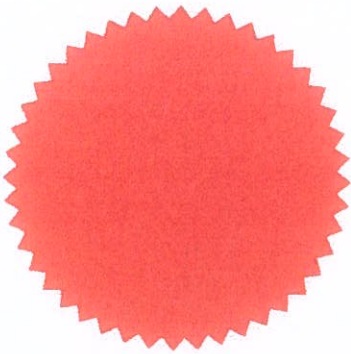
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of the original

*M. Henrion* 22/03/15

COMMISSIONER  
OF OATHS

Mariize Henrion  
CA (SA)

71 Nanyuki Road  
Sunninghill  
2191



*[Signature]*  
Dean: Faculty of Science

*[Signature]*  
Vice-Chancellor and Principal

*[Signature]*  
Acting Registrar

2014N0020



# SACNASP

South African Council for Natural Scientific Professions

**herewith certifies that**

**Samantha Jane Gerber**

Registration number: 116201

**is registered as a**

**Candidate Natural Scientist**

in terms of section 20(3) of the Natural Scientific Professions Act, 2003  
(Act 27 of 2003)

in the following field(s) of practice (Schedule 1 of the Act)

**Environmental Science**

**Effective** 09 November 2016

**Expires** 31 March 2019



*Botha*

President

*M. J. Gerber*

Executive Director

*[Signature]*  
COMMISSIONER OF OATH  
THIRUNASSEN MUDALI  
CHARTERED ACCOUNTANT (SA)  
C.A.# 07979322  
20/03/19

*Certified a true copy  
of the original.*