



# Zoë Norval

## Who Am I

*I consider myself to be a hard-working, humble and energetic individual, that is focused on growing my skill set and thrive on challenging myself in difficult situations. My positive attitude towards life results in me being flexible, respectful and disciplined, which makes me cooperative in a professional working environment.*

*I am a very ambitious person and I'm uncomfortable with settling, and I'm constantly searching for an opportunity to improve myself. I understand that adaptation is often necessary. Hence, I am always open to criticism and strive to receive superior mentorship.*

## Qualifications

### **Bachelor of Science (Environmental Science)**

Nelson Mandela University (2015-2018)

### **Bachelor of Science Honours (Botany)**

Subject 1 Environmental Impact Assessments

Subject 2 Geographical Information Systems (GIS)

Subject 3 Marine botany

Nelson Mandela University (2019-2019)

**EAPASA candidate reg nr: 2021/3941**

## Experience

### **Plett Seal Adventures [Dec 2018 - Jan 2019]**

Dive master for a Seal diving company in Plettenberg Bay.

### **Ocean Blue [June 2018 – July 2019]**

Volunteering for Ocean blue entailed sampling data such as, seal occurrence in Keurbooms river and pollution in the Bitou River .

### **SAMREC [Jan 2016 – Dec 2016]**

Volunteered at Port Elizabeth's SA marine rehabilitation and education centre which focuses on the rehabilitation of any injured marine fauna.

### **Greenmined Environmental (Pty) Ltd (Jan 2021 – present)**

Her expertise comprises a range of environmental services, Environmental Control and Environmental Performance Assessments / Compliance Audits, preparation of environmental related documentation, Mining Right and Permit applications and applications for Environmental Authorisations



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081 270 2878



Strand, Western Cape



9511070308082

"It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change." -Charles Darwin

## References

Charlie Lilford (Manager of Ocean Blue)  
Contact Details: 082 780 2984

Chris Hugo  
(Owner of Plett sealadventures)  
Contact Details: 079 992 5432

Dr. Paul-Pierre Steyn  
(Honours supervisor)  
Contact Details: 084 302 8364

Sonette Smit  
(Greenmined - Managing Director)  
Contact Details: 084 585 5706

## ENVIRONMENTAL IMPACT ASSESSMENTS:

<b>MINING RELATED PROJECTS (EIA's)</b>		
Gauteng Province	Application for Stockpile area -Zwartkop Quarry – Centurion	Lomezza Mining Services (Pty) Ltd

## MINING AUTHORISATIONS:

<b>MINING PERMIT / RIGHT APPLICATIONS</b>		
Mpumalanga Province	Mining permit applications: • Ermelo	• Inzalo Crushing and Aggregates (Pty) Ltd
Western Cape Province	Prospecting right application: • Vanrhynsdorp	• Paramon (Pty) Ltd
	Mining permit application: • Vanrhynsdorp	• Seboway (Pty) Ltd

## ENVIRONMENTAL AUDITING:

<b>ENVIRONMENTAL COMPLIANCE MONITORING</b>		
Eastern Cape Province	<ul style="list-style-type: none"> <li>• Environmental auditing of commercial quarries -Cradock</li> <li>• Environmental auditing of brickmaking company -Queenstown</li> <li>• Environmental auditing of Wansley Quarry</li> </ul>	<ul style="list-style-type: none"> <li>• Raumix Aggregates (Pty) Ltd</li> <li>• Dukathole Brick Works</li> <li>• Wansley Siyakhula (Pty) Ltd</li> </ul>
Limpopo Province	Designated Environmental Officer (DEO) at the upgrading of the road from Steelpoort to Burgerfort	Roadmac Surfacing (Pty) Ltd
Western Cape Province	Assisting senior Consultant with Environmental auditing of: <ul style="list-style-type: none"> <li>• Kersfontein Sand mine</li> <li>• Ouwerf Sand mine</li> <li>• Clanwilliam Sand mine</li> </ul>	<ul style="list-style-type: none"> <li>• Malmesbury Sands (Pty) Ltd</li> <li>• Smit Grondwerke (Pty) Ltd</li> <li>• Ouwerf Boerdery CC</li> </ul>

	Environmental Auditing of: <ul style="list-style-type: none"> <li>• Mossel Bay Quarry – Mossel Bay</li> <li>• Lombaardskraal Quarry – Beaufort West</li> </ul>	<ul style="list-style-type: none"> <li>• Haw &amp; Ingles (Pty) Ltd</li> <li>• Lombaardskraal Doleriet (Pty) Ltd</li> </ul>
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### **FALLOUT DUST MONITORING:**

<b>DUST MONITORING</b>		
Eastern Cape Province	Dust monitoring for Dukathole Brickworks – Queenstown	Dukathole Brick Works
Western Cape Province	Dust monitoring at Kersfontein Sand Mine	Malmesbury Sands (Pty) Ltd

### **FINANCIAL PROVISION CALCULATION**

<b>ANNUAL UPDATE OF FINANCIAL PROVISION</b>		
Eastern Cape Province	Annual update of quantum of Cradock Quarry	Raumix Aggregates
Free State Province	Annual update of quantum: <ul style="list-style-type: none"> <li>• Bloemhof Quarry – Bloemhof</li> </ul>	<ul style="list-style-type: none"> <li>• Inzalo Crushing and Aggregates (Pty) Ltd</li> </ul>
Mpumalanga Province	Annual update of quantum: <ul style="list-style-type: none"> <li>• Bloemhof Quarry</li> <li>• Witkloof Quarry – Carolina</li> </ul>	<ul style="list-style-type: none"> <li>• Inzalo Crushing and Aggregates (Pty) Ltd</li> <li>• B&amp;E International (Pty) Ltd</li> </ul>
Western Cape Province	Annual update of quantum: <ul style="list-style-type: none"> <li>• Mossel Bay Quarry – Mossel Bay</li> <li>• Lombaardskraal Quarry – Beaufort West</li> </ul>	<ul style="list-style-type: none"> <li>• Haw &amp; Ingles (Pty) Ltd</li> <li>• Lombaardskraal Doleriet (Pty) Ltd</li> </ul>

### **MINING COMPLIANCE**

<b>ANNUAL UPDATE OF FINANCIAL PROVISION</b>		
Eastern Cape Province	Annual reporting of the Mining Charter and Social and Labour Plan: <ul style="list-style-type: none"> <li>• Wansley Quarry</li> </ul>	Wansley Siyakhula (Pty) Ltd
Free State Province	Annual reporting of the Mining Charter and Social and Labour Plan:	<ul style="list-style-type: none"> <li>• Inzalo Crushing and Aggregates (Pty) Ltd</li> </ul>

	<ul style="list-style-type: none"> <li>• Bloemhof Quarry – Bloemhof</li> <li>• Louterbronnen Quarry – Theunissen</li> <li>• Thaba Stone Quarry</li> </ul>	<ul style="list-style-type: none"> <li>• Vengablox (Pty) Ltd</li> <li>• Thaba Stone (Pty) Ltd</li> </ul>
Mpumalanga Province	<p>Annual reporting of the Mining Charter and Social and Labour Plan:</p> <ul style="list-style-type: none"> <li>• Howards Quarry</li> </ul>	<ul style="list-style-type: none"> <li>• Inzalo Crushing and Aggregates (Pty) Ltd</li> </ul>
Western Cape Province	<p>Annual reporting of the Mining Charter and Social and Labour Plan:</p> <ul style="list-style-type: none"> <li>• Kersfontein Quarry</li> <li>• Bridgetown Quarry</li> <li>• Zandberg Sand Mine</li> </ul>	<ul style="list-style-type: none"> <li>• Malmesbury Sands (Pty) Ltd</li> <li>• SPH Khundila (Pty) Ltd</li> <li>• Zandberg Sandput (Pty) Ltd</li> </ul>

NELSON MANDELA  
UNIVERSITY

This is to certify that, all the requirements  
having been met, the three-year degree

Bachelor of Science

Botany and Geography

with all the associated rights and privileges,  
was conferred upon

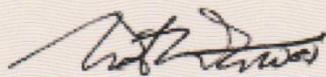
Zoé Norval

ID no.: 9511070308082

at a congregation of the Nelson Mandela University on

9 April 2019

Certificate no.: 20190908



Vice-Chancellor



Registrar



00012362

NELSON MANDELA

UNIVERSITY

This is to certify that, all the requirements  
having been met, the degree

Bachelor of Science Honours in  
Botany

with all the associated rights and privileges,  
was conferred upon

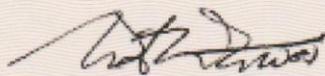
Zoe Norval

ID no.: 9511070308082

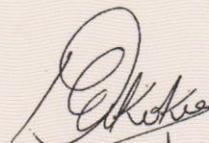
at a congregation of the Nelson Mandela University on

11 December 2019

Certificate no.: 20196096



Vice-Chancellor



Registrar



00016123

**Environmental Assessment  
Practitioners Association  
of South Africa**



Registration No. 2021/3941

***Herewith certifies that***

Zoë Norval

***is registered as an***

**Candidate Environmental Assessment  
Practitioner**

***Registered in accordance with the prescribed criteria of Regulation 15. (1)  
of the Section 24H Registration Authority Regulations  
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the  
National Environmental Management Act (NEMA), Act No. 107 of 1998, as  
amended).***

Effective: 01 March 2024

Expires: 28 February 2025

Chairperson

Registrar



## CURRICULUM VITAE

**SONETTE SMIT  
8 RENDEZVOUS STREET  
HELDERVUE  
SOMERSET WEST  
7129**

**TEL: 021 8512673 (w)  
CELL: 084 5855706  
E- MAIL: sonette.s@greenmined.co.za**

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### EMPLOYMENT HISTORY

**May 2012 – present**

#### **Greenmined Environmental**

Managing Director and Environmental Consultant

My duties consist of:

Management of company and team of consultants,

Liaising with clients

Compilation of Environmental Management Programs,  
Environmental Impact Assessments (Basic Assessments  
and Full EIA's)

Compliance Monitoring

ECO Monitoring

GIS – Drawing locality and site maps for applications  
using planet GIS.

Responsible for the public participation processes during  
projects

Applications for mining authorization, water use  
authorizations and waste disposal permits.

Liaise with authorities

Water Use Authorizations

Water use license processes including the following:

- Consultation with applicants
- Managing water use applications
- Compiling Waste Water Management Plans

Training of new employees

**June 2009 – April 2012**

#### **Envioworks Environmental Consultants**

Environmental Practitioner

My duties consist of:

Management of Cape Town Branch including all  
management duties involved.

Liaising with clients

Compilation of Environmental Management Programs

Environmental Impact Assessments (Basic Assessments  
and Full EIA's)

Compliance Monitoring

ECO Monitoring

GIS – Drawing locality and site maps for applications using planet GIS.  
Responsible for the public participation processes during projects  
Applications for mining authorization, water use authorizations and waste disposal permits.  
Liaise with authorities  
Water Use Authorizations  
Water use license processes including the following:

- Consultation with applicants
- Writing reserve requests
- Compiling draft licenses

Training of new employees

### **October 2006 – May 2009**

#### **H2ON Environmental Specialists**

Environmental Practitioner  
My duties consist of:  
Administration general tasks  
Invoices  
Debtors and creditors  
Environmental Management Programs  
Environmental Impact Assessments (Basic Assessments and Full EIA's)  
GIS – Drawing locality and site maps for applications using planet GIS.  
Responsible for the public participation processes during projects  
Applications for mining authorization, water use authorizations and waste disposal permits.  
Liaise with authorities  
Water Use Authorizations  
WARMS database (Water Authorization Management System)  
Water Quality Monitoring  
Our company was contracted by the Department of Water Affairs and I was handling the backlog water use license processes including the following:

- Compiling an access data basis
- Consultation with applicants
- Writing reserve requests
- Compiling draft licenses
- Presenting draft licenses at a WUAAAC meeting

### **November 2004 – September 2006**

#### **DEPARTMENT OF WATER AFFAIRS AND FORESTRY**

Provisioning of Registration and Water Use Licensing forms,  
Assist applicants with the completion of application forms,  
Capturing of all authorized amendments,  
Capturing of new registrations,  
Generate WARMS Confirmation report,  
Preparation of registration Certificates for approval,  
Data query updates,

Capture points on the WMS system (Water Management System);  
Capture relevant Water Quality data for each point captured on the system.

**February 2004 – September 2004**

**STRATEGIC RAIL AUTHORITY  
Receptionist**

My Duties consisted of meeting and greeting all clients. Dealing with very busy switchboard (Meridian) handling telephone enquiries. Responsible for meeting room system booking and rescheduling meetings.

**September 2003 – February 2004**

**BECHTEL LTD  
Receptionist – Helpdesk – Office service**

Duties consisted of meeting and greeting all Clients and directing them to the relevant Department. Dealing with busy switchboard (Console). Handling telephone enquires in an efficient, professional manner. Responsible for collecting and signing for all packages and ensuring Prompt delivery to the relevant individual.

**Helpdesk – Office services duties**

Book meeting rooms and co – ordinate the set-up of the meeting. Book cars/ couriers through contracted company. Maintaining key cabinets, ensuring key register is kept up-to-date and ordering the necessary keys. General admin of security passes – activating/ de-activating, checking access levels, logging all machine faults and ensuring any work is carried out accordingly. Receive/log and issue maintenance work for the handy man. Maintaining the file room.

**April 2003 – August 2003**

**ERNST & YOUNG ACCOUNTANTS**

**Receptionist**

Dealing with day –to-day reception duties meeting and greeting clients.

**November 2002 – March 2003**

**WARNER MUSIC & EAST WEST RECORDS**

**Office Services**

Duties consisted of meeting and greeting clients, booking cabs, bikes, meeting rooms and dealing with a very busy switchboard building consisted of 250 people. Signing for incoming mail and delivering to the relevant individual. Data input, invoices. Mailroom duties by using are world, ups, fed ex.

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## **COMPUTER LITERACY**

Microsoft office: Word, Excel, Access, Outlook, Power Point, Arcgis, Planet GIS.

## **SHORT COURSES:**

- Principals and Application of Integrated Production of Wine
- Dust and Noise Monitoring
- Water Quality Monitoring: Principals, Approaches and Techniques
- SAGIC Invasive Species Training
- Mining Social and Labour training
- Planet Gis Training Course

## **TYPING SKILLS**

**50 – 60 WPM**

## **TERTIARY EDUCATION:**

Completed 1st year LLB at University of the Free State

- Legal History
- Legal Practice
- English for law
- Roman Law
- Criminal Law

Completed 3-year Diploma in Ministry

Currently busy with a degree in Environmental Management at the University of South Africa and completed the following:

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- Plant Studies I\*
- Conservation Development I
- Information Systems
- Practising Workplace English
- Geography 1
- Geography 2\*
- Culture as Human Resource
- Fundamentals of Communication
- Our Living Earth
- Intro to Development Studies
- Development Info skills Life learning
- Legal Aspects of Environmental Management
- Environmental Education
- Research in Social Sciences

## **SECONDARY EDUCATION:**

Matriculate at High School Sentraal, Bloemfontein, South Africa, 1997 – 2001 Senior Certificate Qualification (GCSE A – LEVEL EQUIVALENT.)

- First language Afrikaans

- Second language English
  - Physiology
  - Home Economics
  - Biology
  - Mathematics
  - Physical Science
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**PERSONAL DETAILS:**

GENDER: FEMALE  
MARITAL STATUS: MARRIED  
BIRTH DATE: 22 – 06 - 1983  
NATIONALITY: SOUTH AFRICAN  
INTERESTS & ACTIVITIES: MUSIC, HORSE RIDING, NETBALL, ATHLETICS,  
READING AND SOCIALISING

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**PERSONAL ABILITIES**

- Trustworthy, loyal and hard working,
- Good communication skills and strong interpersonal abilities,
- Pro-active planner,
- Creative thinker, and
- Goal orientated.

**REFERENCES:**

Flip van der Walt  
Department of Water Affairs  
Sanlam Plaza  
Bloemfontein

Tel: 051 4059000

Gys Hoon  
H2ON Environmental Specialists  
Dromedaris Street  
Dan Pienaar  
Bloemfontein  
Tel: 051 4444700

Elbi Bredenkamp  
Enviroworks Environmental Consultants  
Suite 116  
Private Bag X01  
Brandhof  
9324  
Tel: 0514360793

Mr Chris Weideman  
Director of Greenmined Environmental  
92 & 93 Maple Street,  
Kempton Park  
Tel: 082 602 6133

**Relevant Experience:**

I have been involved with the following EIA related projects since 2004:

Company and branch management	11 years experience
Water Use authorisations including all related processes (Registration, General Authorisation, Licensing, Water Quality monitoring)	14 years experience

General EIA processes, ECO monitoring and Compliance monitoring  
(See Project List)  
Mining Authorisations (Mining Permits, Rights and Renewals)  
GIS and Map making  
Public Participation Processes

14 years experience  
14 years experience  
14 years experience  
14 years experience



**SONETTE SMIT – PROJECT LIST:**

EIA for the Metsi Matsho tourist facility	Maluti Thusa Bato Trust	Qwa Qwa Free State
EIA process for interventions in the Boschluis Spruit to improve water quality as a result of impacts from Beatrix Gold Mine	GFI Mining South Africa (Pty) Ltd - Beatrix Division	Theunissen Free State
Mining authorization for sand mining	Maskhasa Transport cc	Vryheid 296 – Wepener, Free State
EIA for the Bluegum Bosch Accommodation Facilities	Nombo Mabhele cc	Qwa Qwa Free State
EIA process for the discharge of underground water from Bramley Shaft into the Wolwe Spruit, Afilease Mining	Afilease Rietkuil Mining (Pty) Ltd	Klerksdorp North West
Mining authorization application and Environmental Management Plan for the mining of sand	Thaba Stone CC	Vadersgift 350, Botshabelo Free State
Mining authorization application and Environmental Management Plan for the mining of dolerite	Thaba Stone CC	Uitkomst, Thaba Nchu Free State
Water Use License	MKG Familie Trust	Biesjesfontein 8 – Reddersburg, Free State
Environmental Management Plan for the establishment of a pipeline for slimes from Western Holding 6 shaft Waste Rock Dump	New Generation Crushers	Welkom Free State
Mining authorization for sand mining	Poloko Trading 523 cc	Elderslea 31 – Wepener, Free State
EIA for Esperanza Abattoir	JA Steenkamp and Nominated Entities	Wittekopjes – Vredefort, Free State
Water Use Authorization for Esperanza Abattoir	JA Steenkamp and Nominated Entities	Wittekopjes – Vredefort, Free State
EIA for the Vlermuiskelderklouf dam	Rose Nation Flower cc	Vierfontein – Napier Western Cape
Mining authorization for gravel mining	Magnedor 114 cc	Glen Thorne 2163 Portion 3 – Bloemfontein, Free State
Mining authorization for gravel mining	Magnedor 114 cc	Goeie Hoop 2604 – Bloemfontein, Free State
Water Use License	Fredene trust	Rosmead 883 – Brandfort, Free State
Mining authorization for gravel mining	Magnedor 114 cc	Goeie Hoop 2604 – Bloemfontein, Free State
Water Use Verification	Riviera trust	Riviera feedlot Free State
Mining authorization for gravel mining	Uranium One Africa Ltd	North West
EIA and Scoping process	Magnedor 114 cc	Cecil Retreat 2116 – Bloemfontein Free State
Mining authorization for gravel mining	Wepener Sand cc	Mimosa Glen 885 Portion 10 of 6 – Bloemfontein, Free State
Mining authorization for sand mining	Promptvest nine Pty Ltd	Van Niekerk’s Rust 1782 – Bloemfontein, Free State
Compiling of Environmental Assessment Reports	Hakuna Matata Adventures	Boomplaats 1005: in the

for the Resort Development		Vredefort dome area Free State
Compiling of Environmental Assessment Reports for the Resort Development	Habula Lodge	Parsons Rust: in the Vredefort dome area Free State
Compiling of Environmental Assessment Reports for the Resort Development	Thwane Lodge	Steenkampsberg: in the Vredefort dome area Free State
Mining authorization for sand mining	Maskhasa Transport cc	Ventershoek 504 Portion 3 – Wepener Free State
Mining authorization for gravel mining	Magnedor 114 cc	Onze Rust 1275 Portion 4 – Bloemfontein Free State
Mining authorization for sand mining	Zamori 260 Pty Ltd	Santuer Landgoed 562 Remaining Extent – Bloemfontein Free State
Mining authorization for gravel mining	More 4 U Marketing	Rooidam 2354 portion 16 – Bloemfontein Free State
Mining authorization for gravel mining	Blue Stone Sand and Stone cc	Sydenham 445 Remaining Extent – Bloemfontein Free State
Mining authorization for sand mining	Sandyman Trading and Projects	Smaldeel 819 Remaining Extent – Kroonstad, Free State
Mining authorization for gravel mining	Bonebohle mining cc	Dyssel's Rust 2841 Portion 4 of 2 – Bloemfontein Free State
Mining authorization for gravel mining	Maskhasa transport cc	Goede Hoop 1028 – Dealesville Free State
Mining authorization for gravel mining	Maskhasa transport cc	Schuinshoogte 210 – Bloemfontein Free State
EIA for the expansion of an existing hazardous waste site and a change to a wet ash disposal method instead of the existing dry disposal method - Tutuka Power Station	Eskom Holdings Limited	Tutuka Power Station - Standerton
Mining authorization for gravel mining	SANRAL	Leeuwkop 277 Remainder - Theunissen, Free State
Mining authorization for gravel mining	SANRAL	Hakkies 742 Remainder – Ventersburg, Free State
Mining authorization for gravel mining	Basfour 3168 Pty Ltd	Bishops Glen 273, remainder – Bloemfontein, Free State
Mining authorization for gravel mining	Karibu Quarries B Pty Ltd	Mimosa Glen 885 Portion 10 (of 6) - Bloemfontein, Free State
Mining authorization for gravel mining	Karibu Quarries B Pty Ltd	De Hoop 320 Remainder – Bloemfontein, Free State
Mining authorization for sand mining	Waymar Trading 001 CC	Krantzkraal 134 Portion 16 - Bloemfontein, Free State

Mining authorization for gravel mining	Meyker Re-Teng Construction Pty Ltd	Leeuwbult 52 Remainder – Theunissen, Free State
Mining authorization for gravel mining	NT Naval Trading 512 CC	Springsfield 261 Remainder - Bloemfontein, Free State
Mining authorization for gravel mining	Die Ditmar Besigheids Trust	Bloemspuit Small holding 168 – Bloemfontein, Free State
EIA new 55m MTN mast, T	Vodacom	Doornrivier 330 Portion 2 – Theunissen, Free State
EIA for Buffeljags kv66 power line and Substation	Eskom	Buffeljags
EIA for Tiekos kv66 power line and Substation	Eskom	Tiekos
Extention of a Chicken Development	Mr. Hartkamp	Montagu
EIA's for numerous Cell C mast in Western and Eastern Cape	Cell C	Western and Eastern Cape
EIA's for numerous Vodacom masts	Vodacom	Free State, Northern Cape and Western Cape
ECO monitoring on Cell C Sites	Cell C	Western and Eastern Cape
Compliance monitoring on Cell C Sites	Cell C	Western
Renewal of mining authorisation	B & E international	Bloemhof 14 Koppies
Appeal Process for Duynfontein Cell C Mast	Cell C	Duynfontein
EIA National Long Hual Fibre optic cable	Mtn, Neotel, Vodacom, Sanral	N1 and N12 Road reserve
Water Use License for Kruisvallei Hydro Power Station	Kruisvallei Hydro (Pvt) Ltd	Kruisvallei Clarence
Water Use License for Groenwater	Areemeng Mmogo Cooperative	Northern Cape
Paarden Vallei Chickens	Moatswi Trust	North West
Gouda Powerline and Substation	Eskom	Western Cape
Roodekrans Quarry	B&E International Pty Ltd	Mpumalanga
Witkloof Quarry	B&E International Pty Ltd	Mpumalanga
Wepener Quarry 1	B&E International Pty Ltd	Free State
Wepener Quarry 2	B&E International Pty Ltd	Free State
Bloemhof Quarry	B&E International Pty Ltd	Free State
Rietfontein Quarry 1	B&E International Pty Ltd	Eastern Cape
Rietfontein Quarry 2	B&E International Pty Ltd	Eastern Cape
Stegman Quarry	B&E International Pty Ltd	Eastern Cape
Tweefontein Quarry	B&E International Pty Ltd	Eastern Cape
Amersfoort Quarry	B&E International Pty Ltd	Mpumalanga
Dwaalfontein Quarry	B&E International Pty Ltd	Mpumalanga
Dwaalfontein Quarry	B&E International Pty Ltd	Mpumalanga
Klipfontein Quarry	B&E International Pty Ltd	Mpumalanga
Middelburg Quarry	B&E International Pty Ltd	Northern Cape
Wimpy Quarry 1	B&E International Pty Ltd	Northern Cape
Wimpy Quarry 2	B&E International Pty Ltd	Northern Cape
Hendrina Quarry 1	B&E International Pty Ltd	Mpumalanga
Hendrina Quarry 2	B&E International Pty Ltd	Mpumalanga
Mmabula Botswana	B&E International Pty Ltd	Botswana
Harding Quarry	Raumix Aggregates	Kwazulu Natal
Neotel Water License	Neotel Business Solutions Pty Ltd	RSA
Neotel Public Participation	Neotel Business Solutions Pty Ltd	RSA

Neotel ECO	Neotel Business Solutions Pty Ltd	RSA
Saambou Cell C Mast	Cell C	Western Cape
San Succu Cell C Mast	Cell C	Western Cape
Athlone Cell C Mast	Cell C	Western Cape
Duinefontein Cell C Mast	Cell C	Western Cape
DFA Water Use License (147)	Dark Fibre Africa	Western Cape
DFA Public Participation	Dark Fibre Africa	Western Cape
Ermelo 12.5 Sandstone	Raubex Construction	Mpumalanga
Kruisvallei Hydro Power Station	Kruisvallei Hydro (Pvt) Ltd	Free State
Uitkyk Wine Farm	Uitkyk Wine Farm	Western Cape
Neetlingshof	Neetlingshof Wine Farm	Western Cape
Ermelo 7 km Gravel	Raubex Construction	Mpumalanga
Kriel	Raubex Construction	Mpumalanga
Metsi Matsho tourist facility	Maluti Thusa Bato Trust	Free State
Vryheid 296 – Wepener - Sand mine	Maskhasa Transport cc	Free State
Bluegum Bosch Accommodation Facilities	Nombo Mabhele cc	Free State
Biesjesfontein 8 GA	MKG Familie Trust	Free State
Elderslea 31 – Sand Mine	Poloko Trading 523 cc	Free State
Esperanza Abattoir	JA Steenkamp and Nominated Entities	Free State
Esperanza Abattoir	JA Steenkamp and Nominated Entities	Free State
Glen Thorne Gravel Mine	Magnedor 114 cc	Free State
Goeie Hoop Gravel Mine	Magnedor 114 cc	Free State
Rosmead 883 GA	Fredene trust	Free State
Riviera feedlot Verification	Riviera trust	Free State
Cecil Retreat Gravel Mine	Magnedor 114 cc	Free State
Mimosa Glen Gravel Mine	Wepener Sand	Free State
Van Niekerk's Rust Sand Mine	Promptvest nine Pty Ltd	Free State
Boomplaats Resort Development 24G	Hakuna Matata Adventures	Free State
Parsons Rust Resort Development 24G	Habula Lodge	Free State
Steenkampsberg Resort Development 24G	Thwane Lodge	Free State
Ventershoek 504 Sand Mine	Maskhasa Transport cc	Free State
Onze Rust 1275 Gravel Mine	Magnedor 114 cc	Free State
Santuer Landgoed Sand Mine	Zamori 260 Pty Ltd	Free State
Rooidam 2354 Gravel Mine	More 4 U Marketing	Free State
Sydenham 445 Gravel Mine	Blue Stone Sand and Stone cc	Free State
Smaldeel 819 Sand Mine	Sandyman Trading and Projects	Free State
Dyssel's Rust Gravel Mine	Bonebohle mining cc	Free State
Goede Hoop 1028 Gravel Mine	Maskhasa Transport cc	Free State
Schuinshoogte Gravel Mine	Maskhasa Transport cc	Free State
EIA for the expansion of an existing hazardous waste site and a change to a wet ash disposal method instead of the existing dry disposal method - Tutuka Power Station	Eskom	Mpumalanga
Leeuwkop Gravel Mine	SANRAL	Free State
Hakkies Gravel Mine	SANRAL	Free State
Bishops Glen Gravel Mine	Basfour 3168 Pty Ltd	Free State
Mimosa Glen Gravel Mine	Karibu Quarries B Pty Ltd	Free State
De Hoop Gravel Mine	Karibu Quarries B Pty Ltd	Free State

Krantzkraal Sand Mine	Waymar Trading 001 CC	Free State
Leeuwbult Gravel Mine	Meyker Re-Teng Construction Pty Ltd	Free State
Springsfield Gravel Mine	NT Naval Trading 512 CC	Free State
Bloemspuit Small holding Gravel Mine	Die Ditmar Besigheids Trust	Free State
EIA new 55m MTN mast	MTN	Free State
EIA for Buffeljags kv66 power line and Substation	Eskom	Western Cape
EIA for Tiekos kv66 power line and Substation	Eskom	Western Cape
Extention of a Chicken Development	Mr. Hartkamp	Western Cape
ECO monitoring on Cell C Sites	Cell C	Western and Eastern Cape
Compliance monitoring on Cell C Sites	Cell C	Western Cape
Renewal of mining authorisation	B&E International Pty Ltd	Free State
Appeal Process for Duynefontein Cell C Mast	Cell C	Western Cape
National Long Hual Fibre optic cable	Mtn, Neotel, Vodacom, Sanral	National
Groenwater WULA	Areemeng Mmogo Cooperative	Northern Cape
Magersfontein golf club	VODACOM	Northern Cape
Manhattan Mine	VODACOM	Free State
Tewie	VODACOM	Free State
Koedoeslaagte	VODACOM	Free State
Enkelbsch	VODACOM	Free State
Virginia Gardens	VODACOM	Free State
NATIONAL ROUTE N5 SECTION 3 BETWEEN VALS RIVER (KM 18.1) NEAR BETHLEHEM AND PAUL ROUX (33.9)	VKE	Free State
Duynefontein	Cell C	Western Cape
Meadowridge Bowling Club	Cell C	Western Cape
Athlone school for the blind	Cell C	Western Cape
Grove Primary School	Cell C	Western Cape
Marist War Memorial	Cell C	Western Cape
Plumstead Tennis Club	Cell C	Western Cape
Soyisilo Primary School	Cell C	Western Cape
Saambou Primary School	Cell C	Western Cape
Mboniselo Primary School	Cell C	Eastern Cape
Sam Newman	Cell C	Western Cape
Groenheuwel Primary School	Cell C	Western Cape
Sanc Succi	Cell C	Western Cape
Bosplaas	Cell C	Western Cape
Mining authorization application and Environmental Management Plan Mining for the crushing of waste rock dumps -Kalkoenkrans 225 Portion 4	Majormatic 152 (Pty) Ltd	Free State
Environmental Management Plans for the establishment of borrow pits	Department of works, roads and transport	Free State
EIA Process for the construction of sewage maturation ponds - Nampo Showgrounds,	Grain SA	Free State
EIA for the Vlermuiskelderklouf dam	Rose Nation Flower cc	Western Cape
Transformation of undeveloped land for the development of leisure residential - Dwaalhoek 239, Portion 2, District Bloemfontein	Mrs. P.A. Gradwell	Free State
EIA for a new 55m Vodacom telecommunication mast - Doornrivier 330 Portion 2 District	VODACOM	Free State

Theunissen		
EIA for a new 55m Vodacom telecommunication mast - Kameeldrift 285 Portion 0 District Hopetown	VODACOM	Northern Cape
EIA for the new 66/11 KV Mac Dougall Str Substation - Bultfontein 80 Portion 84 District Kimberley	Kwezi V3 Engineers	Northern Cape
Yzervarkfontein	Mr Van Tonder	Mpumalanga
Petra Quarry	Raumix Aggregates	Free State
NATIONAL ROUTE N5 SECTION 3 BETWEEN VALS RIVER (KM 18.1) NEAR BETHLEHEM AND PAUL ROUX (33.9)	GOBA	Free State
NATIONAL ROUTE N5 SECTION 3 BETWEEN VALS RIVER (KM 18.1) NEAR BETHLEHEM AND PAUL ROUX (33.9)	GOBA	Free State
	GOBA	Free State
Dingwell	Afrimat Aggregates (Trading) (Pty) Ltd	Mpumalanga
DWA backlog	DWA	Free State
Bushbuckridge	Afrimat Aggregates (Trading) (Pty) Ltd	Mpumalanga
Riebs Quarry	Afrimat Aggregates (Trading) (Pty) Ltd	Mpumalanga
Tsepong Quarry	B&E International Pty Ltd	Free State
Howards Quarry	B&E International Pty Ltd	Mpumalanga
Tsepong Quarry	B&E International Pty Ltd	Free State
Roodekrans Quarry	B&E International Pty Ltd	Mpumalanga
Rietfontein Quarry	B&E International Pty Ltd	Eastern Cape
Rietfontein Quarry	B&E International Pty Ltd	Eastern Cape
Tsepong Quarry	B&E International Pty Ltd	Free State
Rooddam 2354 Gravel Mine	B&E International Pty Ltd	Free State
Stegman Quarry Old	B&E International Pty Ltd	Eastern Cape
Stegman Quarry	B&E International Pty Ltd	Eastern Cape
Steynsburg	B&E International Pty Ltd	Eastern Cape
Tweefontein Quarry	B&E International Pty Ltd	Eastern Cape
Wepener 1	B&E International Pty Ltd	Free State
Wepener 2	B&E International Pty Ltd	Free State
Roodekrans Quarry	B&E International Pty Ltd	Mpumalanga
Wimpy 1	B&E International Pty Ltd	Northern Cape
Wimpy 2	B&E International Pty Ltd	Northern Cape
Nalisview	Botes Grove Besigheids Trust	Free State
	Chris Weideman Familie Trust	Eastern Cape
Dukathole Brickworks	Dukathole Brickworks	Eastern Cape
Geluk Quarry	Eastern Cape Farms	Eastern Cape
Houtpoort Shaft 1 & 2	Gold One	Gauteng
Florida Shaft	Gold One	Gauteng
Phoenix	Gold One	Gauteng
Jonkershoek Kelders	Jonkershoek Kelders	Western Cape
Maclaer Quarry	Ugiemac Quarries	Eastern Cape

Elliot Quarry	Ecowa Quarries	Eastern Cape
Jammerbergsdrift 1	Wepener Sand	Free State
Jammerbergsdrift 2	Wepener Sand	Free State
Grootvlei	Wepener Sand	Free State



NORTH-WEST UNIVERSITY  
YUNIBESITHI YA BOKONE-BOPHIRIMA  
NOORDWES-UNIVERSITEIT



## Centre for Environmental Management

This is to certify that

**S SMIT**  
8306220214087

successfully completed the course

### Water Quality Monitoring: Principles, Approaches and Techniques

CEM-06-4.3/0026/2012

22-26 October 2012

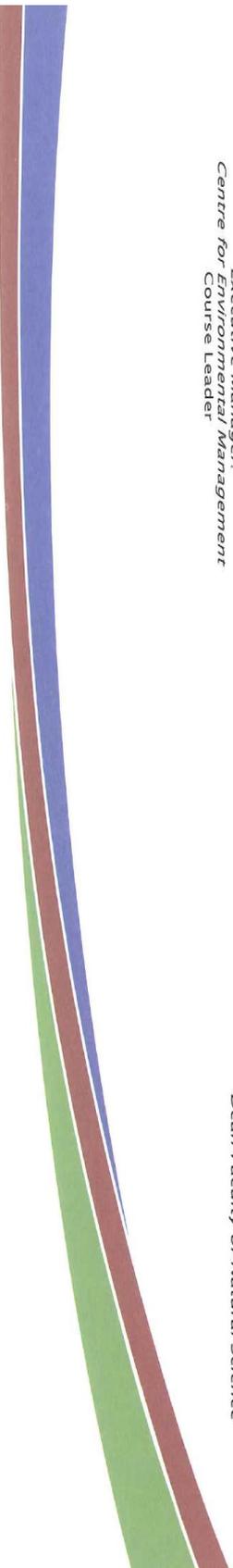
NQF Level: 6

A handwritten signature in black ink, appearing to read 'JG Nel'.

Prof. JG Nel  
Executive Manager:  
Centre for Environmental Management  
Course Leader

A handwritten signature in black ink, appearing to read 'JJ Pienaar'.

Prof. JJ Pienaar  
Dean Faculty of Natural Science



# OFFICIAL DOCUMENTATION



**Sonette Smit**

**830622 0214 087**



The person mentioned has received formal instruction and training on the subject of Fallout Dust Monitoring, Theory and Practical.

**Training Date: 4 September 2012 (1 Day Course)**

## **Synopsis of Training - Practical:**

Changing DustWatch buckets; Basic operational use of the DustWatch units; Filtering water from the buckets and collecting the dust on filters.

## **Synopsis of Training - Theoretical:**

What is fallout dust and how to collect it; settling velocity and shape of dust particles; Understand how to calculate the fallout dust monitoring results in mg/m<sup>2</sup>/day and how to interpret these results; Report writing and presentation options for the results; Trace element analysis;

Gerry F. Kuhn  
FMVS, MSAIOH,  
Grad SE

**DUSTWATCH**  
Dust Monitoring Specialists

Trained By DustWatch CC  
[www.dustwatch.com](http://www.dustwatch.com)  
[info@dustwatch.com](mailto:info@dustwatch.com)

Chris Loans  
BSc Chemical Eng  
Pr Eng

# OFFICIAL DOCUMENTATION



**Sonette Smit**

**830622 0214 087**



The person mentioned has received formal instruction and training on the subject of Environmental Noise Monitoring, Occupational Noise Monitoring, Respirable Dust Monitoring for Occupational Exposure.

**Training Date: 14 August 2012 (1 Day Course)**

## **Synopsis of Training - Practical:**

How to use a type 1 noise meter for environmental and occupational noise measurements. How to use GilAir pumps for respirable dust monitoring.

## **Synopsis of Training - Theoretical:**

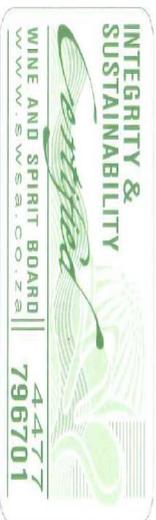
Legislation applicable to occupational noise; Legislation applicable to environmental noise; Understand how to sum noise levels taken and how to interpret these results; settling velocity and shape of dust particles; How respirable dust causes silicosis. Report writing and presentation options for the noise and dust results.

Gerry F. Kuhn  
FMVS, MSAIOH,  
Grad SE

**DUSTWATCH**  
Dust Monitoring Specialists

Trained By DustWatch CC  
[www.dustwatch.com](http://www.dustwatch.com)  
[info@dustwatch.com](mailto:info@dustwatch.com)

Chris Loans  
BSc Chemical Eng  
Pr Eng



*Integrated Production  
of Wine  
Geïntegreerde Produksie  
van Wyn*

**S Smit**

is opgelei in die / has been trained in the

**BEGINSELS EN TOEPASSING VAN IPW  
PRINCIPLES AND APPLICATION OF IPW**

vir die Plaas en Kelder / for the Farm and Cellar

**Ter erkenning daarvan word hierdie sertifikaat toegeken  
In recognition thereof this certificate is awarded**

deur / by:

**DIE WYN- EN SPIRITUSRAAD / THE WINE AND SPIRIT BOARD**

1 AUGUSTUS 2012

DATUM / DATE

IPW BESTUURDER / MANAGER

MELROSE ADVANCED PROFESSIONAL TRAINING

*Sonette Smit*



Has successfully attended

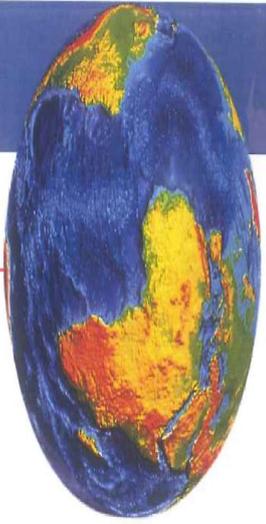
*Mining Social Labour Plans Workshop*

*Held on: 25<sup>th</sup> to 26<sup>th</sup> September 2012 at the Holiday Inn Sandton, Johannesburg*

A handwritten signature in black ink, appearing to be 'S. Smit', written over a horizontal line.

Managing Director





# Certificate

This is to Certify that

***Sonette Swit***

has attended  
a course in

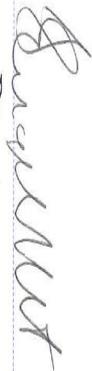
**PLANSIS**

Training Period

**6 - 8 April 2010**

  
Training Officer



  
Director



**Environmental Assessment  
Practitioners Association  
of South Africa**



Registration No. 2020/2467

***Herewith certifies that***

**Sonette Smit**

***is registered as an***

**Environmental Assessment Practitioner**

***Registered in accordance with the prescribed criteria of Regulation 15. (1)  
of the Section 24H Registration Authority Regulations  
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the  
National Environmental Management Act (NEMA), Act No. 107 of 1998, as  
amended).***

Effective: 01 March 2024

Expires: 28 February 2025

Chairperson

Registrar

