

Curriculum Vitae: Ms M Niehof

Name : **NIEHOF MONICA CORNELIA**
 Date of Birth : 13 February 1979
 Profession/Specialisation : Senior Environmental Assessment Practitioner
 Nationality : South African
 Years' experience : 11

Key Experience

Monica Niehof has 11 years' working experience in the environmental field and 17 years' work experience overall in a variety of fields including the tourism industry. Key experience in the environmental field include Environmental Impact Assessments, Water Use License (WUL) Applications, Waste Management License (WML) Applications, Air Emissions License (AEL) Applications, Environmental Management Programmes, Public Participation Processes, Environmental Authorisation, AEL and WML Auditing, Environmental Control and Monitoring for a variety of development projects including, residential, retail, mixed-use, commercial, infrastructure and mining projects.

Key Qualifications

University of South Africa
BSc. Honours Environmental Management

Tshwane University of Technology
National Diploma Tourism Management

Supplementary Training

- **IWRM, the NWA, and Water Use Authorisations, focusing on WULAs and IWWMPs (2018)**
Carin Bosman Sustainable Solutions
- **Environmental Legal Training (2017)**
MacRobert Attorneys, Pretoria
- **Environmental Legal Training (2016)**
Imbewu Sustainability Legal Specialists, Pretoria
- **Innovative design and management of Tailings and Heap Leach Pads (2015)**
Ian Hammond, Johannesburg
- **Mining and resources legislation (2013)**
Imbewu Sustainability Legal Specialists, Johannesburg

Employment Record

January 2018 – To date	PRISM EMS Senior Environmental Assessment Practitioner
February 2014 – January 2018	Environmental Assurance (Pty) Ltd Environmental Consultant and Auditor
November 2009 – January 2014	Torbiose Solutions cc Environmental Assessment Practitioner
March 2007 – October 2009	Bokamoso Environmental Consultants Environmental Consultant

Experience Record (Key Projects)

Environmental Authorisation Process (BA, EIA, WL, WULA/GA):

- Northam Platinum Limited Zondereinde Division – EIA Process and WUL Amendment: 2019 - current
- Peach Tree X 26 – BA and General Authorisation for residential township – 2018 – current
- Wilfordon X8-11 WULA for mixed-use township – 2018 – current
- Kengies X40 – Part 1 Amendment Application, WUL Amendment Application and EMP: 2019
- Coega Tank Farm – EIA and AEL for proposed tank farm in Coega IDZ – 2018
- Vaal River City Link Road stream crossing GA – 2018
- Luipaartsvlei X9 – EIA for mixed-use development – 2018
- Kusile – BA for filling station and truck stop – 2018
- Greengate X 68 and Greengate X 70 BAs for residential townships – 2018;
- Eastern Platinum Limited: WULAs and WML for Crocodile River Platinum Mine: 2016-2017
- Eurasion Resources Group: EIA / EMPR and WULA for Mamatwan Proposed Manganese Mine: 2014-2015
- Yoctolux Investments (Pty) Ltd: EIA for Yoctolux Proposed Opencast Coal Mine: 2014
- Makoya Supply Chain Holdings (Pty) Ltd: EIA, AEL and WULA for Blinkpan Coal Siding: 2014-2015
- South African Coal Mine Holdings Ltd: EIA for treatment plant at Umlabu Coal Mine: 2014
- Infrasons Holdings Ltd EIA and WULA for Meepo Clay and Sand Mine: 2014
- Samancor Chrome Limited: Western Chrome Mines: EIA, EA amendment and WULA for Elandsdrift Proposed Opencast Chrome Mine: 2014-2016
- Samancor Chrome Limited: Western Chrome Mines: WML and WULA for Millsell/Waterkloof Mine Tailings Storage Facility and Waste Rock Dump Expansion: 2016-2017
- Samancor Chrome Limited: Western Chrome Mines: EA amendment for Millsell/Waterkloof Mine Expansion of Underground Mining: 2016-2017
- Samancor Chrome Limited: Eastern Chrome Mines: Proposed Opencast Chrome Mine: WULAs for Doornbosch, Lannex and Steelpoort Mines: 2017
- Coal of Africa Limited: IWWMP and RSIP updates for Mooiplaats Colliery: 2016 and 2017
- Geosciences (Pty) Ltd: Desktop Environmental Feasibility Study for Vygenhoek Proposed Water Bottling Plant: 2016
- Sabrix: AEL Audits for Boekenhoutkloof and Zandfontein plants: 2017
- Klei Minerale (Pty) Ltd (Sabrix): BA for Boekenhoutkloof Prospecting: 2017-2018
- Brikor: WML, EIA and WULA for the proposed Grootfontein Coal and Clay Mine: 2017-2018
- Aurecon: BA and WULA for the decommissioning of the Mogalakwena Municipality Masodi and Sekgakgapeng Oxidation Ponds: 2017
- Aurecon: WULA for the Mogalakwena Waste Water Treatment Plant: 2017
- Tubatse Chrome (Pty) Ltd: BA and Amendment of the AEL for the Tubatse Chrome Pellitising and Sintering Plant: 2017-2018
- Samancor Chrome Limited: EIA, WULA and WML for Mareesburg Chrome Mine: 2017-2018
- Kemin Industries South Africa (Pty) Ltd: AEL Amendment for Chemical Plant: 2017-2018
- Cell C (Pty) Ltd: Several BAs and Listing Enquiries for telecommunication masts: 2009-2014
- MTN (Pty) Ltd: Several BAs and Listing Enquiries for telecommunication masts: 2009-2014
- Vodacom (Pty) Ltd: Several Bas and Listing Enquiries for telecommunication masts: 2009-2014
- Eaton Towers (Pty) Ltd: Several BAs and Listing Enquiries for telecommunication masts: 2010-2014
- American Tower Corporation South Africa: Several Listing Enquiries for telecommunication masts: 2010-2014
- Hennie Burger: Scoping and EMP for Cashan X12 residential development: 2007
- Chieftain Group Ltd: EIA and EMP for Celtic Farm Estate (Rietvlei Farm Estate): 2007
- Kwezi V3 Engineers: WULA for the upgrading of the Colesberg WWTW: 2008
- Billion Group (Pty) Ltd: DFA scoping and BNEMA EIA for Forest Hill City retail development: 2009
- Noordvaal Developments: BA for the Hartebeesthoek 251 residential development: 2008
- Heartland Properties: EIA for the K113 route determination and construction of the K113 provincial road: 2009
- Cradle Gate: DFA Scoping and EIA for the Mogale X5 Mixed used development: 2008
- Cradle Gate: EIA for Nooitgedacht X9 residential township: 2009

- M&T Developments: EIA for Monavoni X31 residential township: 2008-2009
- M&T Developments: BA for Olympus AH 84 residential development: 2008
- M&T Developments: BA for the Pierre van Ryneveld reservoir: 2008
- Brodsky Investments: EIA for the R81 Provincial road upgrade, Polokwane: 2009
- Local Municipality: BA for the Siyabuswa water augmentation scheme – water supply pipeline in Siyabuswa, Moutse District: 2007-2008
- Dolphin Whisperer 10: BA and EIA for Valley View Phase 1 and Phase 2 residential townships in Emalahleni: 2008-2009
- Century Property Developments: EIA for Waterfall Valley residential township in Midrand: 2009

Section 24G Applications:

Miss Niehof has concluded on section 24G rectification applications in respect of illegal activities that has commenced prior to authorisation under the NEMA and are currently working on three S24G rectification applications.

A short non-descriptive list is provided due to the legal nature of the applications.

- 62 Austin Road – Current
- Grace Trinity School for Girls – Current
- St Declan's School for Boys - Current
- Cell C (Pty) Ltd: Telecommunication Mast: 2013
- USN, Vaal de Soleh: Benjoh Fishing Resort: 2008

Mining/Prospecting Applications, EMPLans and Amendments:

- Eastern Platinum Limited: Environmental Report for Mining Right Renewal for Crocodile River Platinum Mine: 2017
- Eurasion Resources Group: EIA / EMPR for Mamatwan Proposed Manganese Mine: 2014-2015
- Pewstar Investments (Pty) Ltd: EMP for proposed expansion of Vygenhoek sand mine: 2016

EIA/EMP Amendments (Section 102 MPRDA):

- Sky Sands Limited (Group Five): EIA/EMPR Amendment for Proposed expansion of Sky Sands sand mine: 2016

Professional Affiliations

- International Association Impact Assessment (IAIA): 2016-2017.

Curriculum vitae: Mr D Botha

Name : **BOTHA, DE WET**
Date of Birth : 20 June 1977
Profession/Specialisation : Principle Environmental Scientist & Biodiversity Specialist
Nationality : South African
Years' experience : 17

Key Experience

Mr Botha has extensive experience in conducting a broad range of applications related to authorisation from the various authorities managing Environmental Legislation in South Africa. Mr Botha has completed numerous EIA's and Basic Assessment Report applications. He has conducted EIA reviews and has acted in a specialist advisory role to other consultants/applicants. Management plans compiled include Environmental Management Plans, Open Space EMPs, Wetland EMP's and Waste Management Plans. Mr Botha is a Registered Environmental Assessment Practitioner (EAP)(2019/1209) with the Environmental Assessment Practitioners Association of South Africa (EAPASA).

The practitioner has extensive and specialised experience in wetland and aquatic assessment and delineation, as well as applications for Water Use Licenses. He is registered as a Professional Natural Scientist (Pr.Sci.Nat. Reg No. 119979) with the Scientific Council of Natural Scientific Professions (SACNASP).

Additional to this, Mr Botha also has experience in Visual Assessments, Specialist Faunal and Floral Surveys, Grassland Rehabilitation and Baseline Agricultural Potential Studies. Mr Botha is an experienced Environmental Control Officer and –Auditor. GIS data and spatial modelling is included in Mr Botha's range of capabilities, along with GIS sensitivity mapping and Project Management.

As a specialist interest, Mr Botha has been involved with research and studying the habitat area of the Juliana's Golden Mole, a Red List threatened species, in association with the University of Pretoria.

Education & Key qualifications

MAGISTER ARTIUM (M.A. Environmental Management)

University of Johannesburg (2005-2006)

- Thesis: *Establishing Guidelines for Environmental Management Plans for Golf Course Developments in Gauteng Province.*
- Syndicate research: *Baseline Environmental Assessment investigating the flow of Mercury through the system at the University of Johannesburg in Mercury containing Lighting as a by- product.*
- The biosphere & environmental studies.
- Environmental analysis, management skills & perspectives.

DIPLOMA: REMOTE SENSING AND IMAGE PROCESSING

Rand Afrikaans University (2001)

DIPLOMA: GEOGRAPHIC INFORMATION SYSTEMS (GIS)

Rand Afrikaans University (2001)

BACHELOR OF ARTS (HONOURS) (BA. (Hons) Geography and Environmental Management)

Rand Afrikaans University (2001)

Modules completed:

- *Geomorphology*
- *Energy Technology*
- *Remote Sensing and Satellite Imagery*
- *Geographic Information Systems*
- *Philosophy and Methodology of Geography*

POST GRADUATE HIGHER EDUCATIONAL DIPLOMA (PHED).

Rand Afrikaans University (1999-2000)

BACHELOR OF ARTS (BA. Geography and Environmental Management)

Rand Afrikaans University (1996-2000)

Supplementary Qualifications

- Hydropedology and Wetland Functioning – (Water Business Academy / Terra Soil Science) (2018)
- General Water Use Authorisations Workshop (2017) IMBEWU Sustainability
- Understanding the Basics of Wetland Ecosystems (2017) Gauteng Wetland Forum
- Wetland Plant Taxonomy (2017) Water Research Commission
- Financial Provision Regulations and Mine Closure Requirements (2016) IMBEWU Sustainability Legal Specialists.
- SASS5 Aquatic Biomonitoring Training Course (DWA, Ground Truth) (2014)
- Tools for Wetland Assessments (Rhodes University) (2011) (Cum Laude) - Certified
- Short Course in Soil Classification and Wetland Delineation (Terra Soil Science) (2008)
- Wetland and Riparian Delineation Course (DWA Accredited) (2008)
- Practical Field Training – Golden Mole Field Surveys (Pretoria of University; Dr. S. Maree) (2007)
- Lead auditors course (Environmental) ISO 14000 (University of Johannesburg) (2006)
- Geographical Information Systems (GIS) (Run by Geographical Information Management Systems (GIMS) - Introduction to Arcview GIS (2000)
- Geographical Information Systems (GIS) (Run by Geographical Information Management Systems (GIMS) – Introduction and Advance ArcInfo (2000)
- Geographical Information Systems (GIS) Introduction to MapInfo (2000)
- Geographical Information Systems (GIS) Advance and Specialist Map-Info (2000)

Employment record

August 2005 – Present	Prism EMS, Managing Director, Principle EAP, Wetland Specialist
August 2007 – Present	Greenline Environmental, Director, Principle EAP & Wetland Specialist
April 2004 – July 2005	Holgate and Associates, Environmental Scientist
January 2003 – February 2004	North Westminster Community College (UK), HOD Humanities Dept.
January 2002 – December 2002	Kelmescott Secondary School, (UK), HOD Geography
January 2001 – December 2001 (Geography)	Hoërskool Vryburger, Germiston, Teacher
August 1999 – December 2000	The Knowledge Factory (Primedia), GIS Specialist/Product Owner

Experience record (Key Projects)

Relevant Project Experience (more detail available on request)

Mr Botha has more than sixteen (16) years' experience in the field of Environmental Management, thirteen (13) years' experience as a wetland scientist and ten (10) years' experience as a golden mole specialist. He has conducted, in excess of:

- 50 Environmental Conservation Act Applications
- 10 Development Facilitation Act – Environmental Assessments
 - 10 Environmental Scoping Reports
- 10 Scoping and Environmental Impact Assessments (EIA)

- 30 Basic Environmental Assessments (BAR)
- 80 Wetland Delineations, Assessments and Rehabilitations
- 25 Ecological and Biodiversity Assessments
- 20 Environmental Audits
- 15 Section 24G Rectification Applications (Legal Applications)
- 50 Environmental Management Programmes (EMPr)
- 15 Water Quality Assessments (Rivers, dams etc.)
- 15 Water Use License Applications (WULA)
- 5 Air Emissions Licenses (AEL)

Due to the vast list of studies and projects conducted only a summary of some of the key projects conducted over the last 10 years are documented below.

Environmental Assessments

Environmental Impact Assessment (EIA)

- **Coega Tank Farm** - Environmental Impact Assessments (EIA) for an Integrated Environmental Authorisation (including Air Emissions License (AEL)) to develop a fuel tank farm in zone 7 of COEGA
- **Eco Planet Bamboo** - Environmental Impact Assessments (EIA) and Air Emissions License (AEL) for a Core Carbon Manufacturing Plant in the Grahamstown area.
- **Rand Water VG Residue Line** - Environmental Impact Assessments (EIA) for the installation of the Rand Water Vereeniging water treatment pump station residue pipeline. The pipeline and associated infrastructure is installed from the Rand Water Vereeniging Pump Station to the connection point at the Rand Water Zuikerbosch Pump Station.
- **Chalmar Beef Composting** - Environmental Impact Assessments (EIA) for an Integrated Environmental Authorisation (including Water Use License and Waste License) to develop a composting facility for Chalmar Beef, linked to their abattoir facility and operations.
- **Portion 31 Nietgedacht 535 - Waste Handling Facility** - Environmental Impact Assessments (EIA) for an Integrated Environmental Authorisation (including Water Use License and Waste License) to develop a waste transfer station (or waste handling facility) on the remainder of portion 31 of the farm Nietgedacht 535 JQ.
- **South Africa Happy Island Water World** - Environmental Impact Assessments (EIA) and Water Use License Application (WULA) for a recreational water park development.
- **Montrose Ultra City (N3)** - Environmental Impact Assessments (EIA) and Water Use License Application (WULA) for a Filling station, Truck Stop and Ancillary uses, Sewage Treatment Facility.
- **Vista Park Ext 3** - Environmental Impact Assessments (EIA) and Water Use License Application (WULA) for a Provincial Hospital and mixed used development in the Bloemfontein area.

Basic Environmental Assessments (BAR)

- **Truck Dealership - Ptn 168 Bultfontein 533JQ** - Basic Environmental Assessments (BAR) for Truck Dealership and ancillary uses on Portion 168 of the Farm Bultfontein 533JQ.
- **Steyn City Fuel Storage Facility** - Basic Environmental Assessments (BAR) for the Steyn City Fuel Storage Facility and ancillary uses.
- **Midridge Park Ext 25** - Basic Environmental Assessments (BAR) and Water Use License Application (WULA) for the Midridge Park Ext 25 commercial township development and associated infrastructure.
- **Nederburg | Portion 3 of the farm Nederburg Estates No 613** - Basic Environmental Assessments (BAR) and Water Use License Application (WULA) for the rezoning of Portion 3 of the farm Nederburg Estates No 613 and development of a Residential Township and installation of infrastructure.
- **Bergbron Ext 14** - Basic Environmental Assessments (BAR) for the Bergbron Ext 14 Residential township development and associated infrastructure.
- **Rose Road Intersection | GDRT** - Basic Environmental Assessments (BAR) and Water Use License Application (WULA) for the Rose Road Intersection with William Nicol Drive.
- **K33 | GDRT** - Basic Environmental Assessments (BAR) and Water Use License Application (WULA)

Environmental Management Programmes (EMPr)

- **Steyn City – Construction Phase EMPr** - A site specific Environmental Management Programme (EMPr) was developed specifically for the construction phase of Steyn City; a mixed use development. The EMPr also caters for infrastructure installation within the development.
- **Northam Platinum - EMPr amendment and update** - A site and mining-right specific Environmental Management Programme (EMPr) amendment and update to accommodate the expansion of the mining-rights area for Northam Platinum Mine.

Relevant ECO and Auditing Project Experience (more detail available on request)

- **Steyn City** - residential and lifestyle development ECO in Johannesburg (Gauteng Province) 2011-2018. Environmental Control Officer. Prism EMS was appointed to conduct the required ECO services for the Steyn City Residential and Lifestyle Development. The development is currently the largest 'green' development in South Africa and stringent requirements set by the Department of Water Affairs is to be complied with by the developer and its contractors. The reports are provided to the Department for perusal and comment. (Steyn City development).
- **Steyn City** - residential and lifestyle development Water Use License Annual Audits in Johannesburg (Gauteng Province) 2011-2018. Environmental Auditor. Prism EMS was appointed to conduct annual Water Use License Audits for the Steyn City Residential and Lifestyle Development. The development is currently the largest 'green' development in South Africa and stringent requirements set by the Department of Water Affairs is to be complied with by the developer and its contractors. The reports are provided to the Department for perusal and comment. (Steyn City development).
- **Northam Platinum Mine Performance Assessment**, Northam (Limpopo Province) 2014-2018. Environmental Auditor. The Northam Platinum Mine has been operating for numerous years. As part of the mine's functioning, a number of environmental standards, licenses, permits and other requirements need to be complied with and include the EAs, EMPr and Water Use License. A detailed performance assessment in terms of the mine's compliance to such requirements was undertaken with another senior employee of the firm. The results were reported in a comprehensive performance assessment report. (Northam Platinum Mine).
- **Northam Platinum Mine Waste License Audit**, Northam (Limpopo Province) 2014-2018. Environmental Auditor. The Northam Platinum Mine has been operating for numerous years. As part of the mine's functioning, a number of environmental standards, licenses, permits and other requirements need to be complied with and include the Waste License. A detailed performance assessment in terms of the mine's compliance to the Waste Licence was undertaken with another senior employee of the firm. The results were reported in a comprehensive performance assessment report. (Northam Platinum Mine).
- **Rand Park Ridge Ext 105** - Residential development ECO in Johannesburg (Gauteng Province) 2017-2018. Environmental Control Officer. Prism EMS was appointed to conduct the required ECO services for the Rand Park Ridge Ext 105 Residential Development. The reports are provided to the Departments for perusal and comment.
- **Bergbron Ext 14** - Residential development ECO in Johannesburg (Gauteng Province) 2017-2018. Environmental Control Officer. Prism EMS was appointed to conduct the required ECO services for the Bergbron Ext 14 Residential Development. The reports are provided to the Departments for perusal and comment.
- **Sunninghill Ext 168** - Residential development ECO in Johannesburg (Gauteng Province) 2017-2018. Environmental Control Officer. Prism EMS was appointed to conduct the required ECO services for the Sunninghill Ext 168 Residential Development. The reports are provided to the Departments for perusal and comment.
- **Laser Park Ext 32** - Commercial development Environmental Authorisation (EA) Audits in Johannesburg (Gauteng Province) 2016. Environmental Auditor. Prism EMS was appointed to conduct the Environmental Authorisation (EA) Audit for the Laser Park Ext 32 Development. The reports are provided to the GDARD for perusal and comment.
- **Khumani Iron Ore Mine Performance Assessment**, Kathu (Northern Cape Province) 2014. Environmental Auditor. The Khumani Iron Ore Mine has been operating for numerous years. As part of the mine's functioning, a number of environmental standards, licenses, permits and other requirements need to be complied with and include the EAs, EMPr and Water Use License. A detailed performance assessment in terms of the mine's compliance to such requirements was undertaken with another senior employee of the firm. The results were reported in a comprehensive performance assessment report.

(Khumani Iron Ore Mine).

- **Ferrero Environmental Compliance Determinations**, Midvaal (Gauteng Province) 2014. Environmental Assessor. Tasked to conduct quarterly environmental compliance audits to determine actual client compliance to environmental performance standards and overall legislative requirements. (Imsofer South Africa).
- **Macsteel Environmental Legal Compliance Audit**, Boksburg (Gauteng Province) 2013. Environmental Auditor. Tasked to conduct environmental compliance audits to determine actual client compliance to environmental performance standards and overall legislative requirements. (Macsteel - South Africa).

Environmental Legal Experience (more detail available on request)

Mr Botha has concluded on several section 24G rectification applications in respect of illegal activities that has commenced prior to authorisation under the NEMA. Several other legal notice response and applications were also dealt with over the past few years. Some include coastal protection notices etc.

A short non-descriptive list is provided due to the legal nature of the applications.

- 62 Austin Road - Current
- Grace Trinity School for Girls - Current
- St Declans School for Boys – Current
- 7x Wilderness NEM ICM - Current
- Halewood International
- Plot 59 Bredell AH
- Plot 1 Marister AH
- Plot 2 Marister AH
- Plot 3 Marister AH
- Avlon School
- Cycle Park
- Sunninghill School
- 210 Kimbult
- Portion 53 Rietvlei 101
- BP Wiggel
- AG Die Casting
- Matt Cast Supplies
- CCP & Bi Metals
- Vikings Foundry
- JC Impellers
- Quantus Foundry
- Tantalite Resources
- Consol Clayville

Specialist Surveys

Golden Mole Surveys/Assessments:

- Rand Water Pipeline in the Bronberg Conservancy;
- Willows Quarry
- Shere Development
- Farm Hermansburg 495 KT – Transvaal Group Mines
- Die Wilgers Ext 79
- Bronberg Biodiversity Management Plan (Juliana's Golden Mole)

Air Quality Projects:

- BP Wiggill – Smelter, 2016;
- Northam Platinum, North West, 2015;
- Maroeloesfontein Andalusite Mine, North West, 2015;
- Eco-Planet Bamboo Core Carbon, Grahamstown, Eastern Cape, 2014;

Aquatic Assessments:

- Sunninghill Ext 168, 2016;
- Happy Island Water Park, 2016;
- Eskom, Rustenburg, North West Province, 2015;
- Steyn City, Johannesburg, Gauteng, 2015;
- Nederburg, Paarl, Western Cape, 2014;
- The Reeds, Johannesburg, Gauteng, 2014;
- Elias Motsoaledi, Soweto, Gauteng, 2014;
- K6 – Provincial Road, Pretoria, Gauteng, 2013;

Wetland Assessments:

- Needwood, 2019
- **Eskom, Porcupine Park re-alignment, 2019**
- Erf 580 Glenanda, 2019
- Afrimat Silica, 2019
- Crown Ext 10, 2019
- Vulindlela Bridge Repair, 2019
- Greenside Ext 7, 2018
- Ptn 73_76 Zwartkop 525 JQ, 2018
- Unigray, 2018
- 62 Austin Road, 2018
- Rietvlei Zoo Farm, 2018
- K56, GDRT, 2018
- K33, GDRT, 2018
- Kusile Truck Stop, 2018
- Rand Park Ridge Ext 26, 40, 105, 2017
- Barlow Park, 2017
- Strubensvallei Ext, 21, 2017
- Greengate Ext 68, 2016;
- Happy Island Water Park, 2016;
- Wilgeheuwel Ext 60, 2016;
- **Eskom, Majuba Walkdown, 2016;**
- Rose interchange, Gautrans, 2015;
- **Eskom, Rustenburg, North West Province, 2015;**
- Mogalakwena Platinum Mine, Limpopo Province, 2015;
- Steyn City, Johannesburg, Gauteng, 2014;
- Nederburg, Paarl, Western Cape, 2014;
- Elias Motsoaledi, Soweto, Gauteng, 2014;

Recently completed Water Use License Applications include:

- K56 – GDRT Route
- Ascot on Vaal Intersection (K55) – GDRT Route
- K33 – GDRT Route
- Rose Interchange – GDRT Route & Interchange
- Witpoortjie Ext. 52 & 57 Township Development – to facilitate the installation of essential services to the township.
- Winterveld – Installation of bulk sewer lines
- Vista Park Ext.3 - mixed-use township development and related bulk services
- Steyn City - mixed-use township development and related bulk services
- Joburg Water - Installation of bulk sewer lines
- Rooiwaal – Tswane - Installation of bulk sewer lines
- Soshanguve South Ext. 6 – Bridge crossing
- Elias Motsoaledi – Bridge crossing

Professional affiliations

- EAPASA – EAP (2019/1209)
- SACNASP– Pr. Sci. Nat. (119979)
- Member of the International Association for Impact Assessors (IAIAAs) (1653)
- Member of the Gauteng Wetland Forum
- Member of South African Wetland Society