APPENDIX 10

DECLARATION OF THE EAP

I, Rendani Rasivhetshele, 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:

Signature of the environmental assessment practitioner

SiVEST

Name of company:

28 October 2022

Date



Name	Rendani Rasivhetshele
Profession	Environmental Assessment Practitioner
Name of Firm	SiVEST SA (Pty) Ltd
Present Appointment	Environmental Assessment Practitioner: Environmental Division
Years with Firm	Joined 01 August 2022
Date of Birth	08 November 1994
Nationality	South African
Education	



Education

- Bachelor of Environmental Sciences, University of Venda (2016)
- BSc (Hons) Environmental Management, University of South Africa (2021)

Professional Qualifications

- (EAPASA) Reg.EAP 2019/1729.
- (SACNASP) Cand.Sci.Nat

Membership to Professional Societies

• IAIASA Full Member (Professional).

Employment Record

Aug 2022- present	SiVEST SA (Pty) Ltd – Environmental Division: Environmental Assessment
	Practitioner
May 2021 – Jul 2022	Savannah Environmental (Pty) Ltd – Environmental Assessment Practitioner
Feb 2021– Apr 2021	JB Enviro Services (Pty) Ltd - Environmental Control Officer
Aug 2018 – May 2020	Leap Enviro (Imbrilinx CC) - Environmental Assessment Practitioner &
	Project Manager
Apr 2016 – Jul 2018	Matt MacDonald Africa – Assistant Environmental Consultant

Language Proficiency

LANGUAGE	SPEAK	READ	WRITE
English	Fluent	Fluent	Fluent
Isizulu	Fluent	Fair	Fair
Xitsonga	Fluent	Fair	Fair

Years of Working Experience 6 Years

Countries of Work Experience

• South Africa



Fields of Specialisation

- Environmental Assessment Practitioner
- Environmental Control Officer
- Stakeholder Engagement Consultant
- Project Management

Overview

Rendani is a Professional Environmental Assessment Practitioner (Reg.EAP) registered with the Environmental Assessment Practitioners Association of South Africa (EAPASA). She has conducted various environmental assessments for residential developments, commercial developments, recreational parks, industrial upgrades, dam rehabilitation, bulk services, and renewable energy projects (solar and wind). Further to her environmental assessment experience, Rendani also has experience as an Environmental Control Officer (ECO) in factories that manufacture construction materials (cement, asphalt and metal casting).

Rendani has also been widely exposed to the associated project management in her trade and developed skills such as stakeholder engagement, which includes but is not limited to, site inspections, planning and liaising with clients, environmental specialists, built environment consultants, statutory bodies and competent authorities. Her expertise includes applications for environmental authorisations, EA amendments, Scoping and Environmental Impact Assessments, Basic Assessments, Public Participation processes, Environmental Management Programs, and associated plans (Rehabilitation, Waste Management, etc.), applications for Waste Management licenses, Section 24G applications, Project management and coordination. Rendani has practical experience in the interpretation and application of environmental legislation.

Projects Experience (By Sector)

RENEWABLE ENERGY

Redding WEF, Aeoulus WEF, Rippon WEF Client: Redding (Pty) Ltd, Aeolus (Pty) Ltd, Ripponn (Pty) Ltd Application for an environmental authorisation for the proposed cluster of renewable energy projects, Eastern Cape Province.

<u>Responsibilities</u>: Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

• Barleria PV, Dicoma PV, Setaria PV

Client: Barleria (Pty) Ltd, Dicoma (Pty) Ltd, Setaria (Pty) Ltd Application for an environmental authorisation for the proposed cluster of renewable energy projects, North West Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

Houthaalboomen Grid Connection Infrastructure

Client: Houthaalboomen (Pty) Ltd Application for an environmental authorisation for the proposed grid connection infrastructure, North West Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.



• Nku PV, Moriri PV, Kwana PV

Client: Great Karoo Renewable Energy Pty (Ltd) Application for an environmental authorisation for the proposed cluster of renewable energy projects, Northern Cape Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

Loperberg WEF, Malabar WEF, Spreeukloof WEF

Client: Loperberg (Pty) Ltd, Malabar (Pty) Ltd, Spreeukloof (Pty) Ltd Application for a Part 2 amendment for the proposed cluster of renewable energy projects, Eastern Cape Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

Woodhouse Grid Connection Infrastructure

Client: Genesis Eco Energy Developments (Pty) Ltd Application for an environmental authorisation for the proposed grid connection infrastructure for the Woodhouse PV1 and Woodhouse PV2 projects, North West Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

San Solar PV facility

Client: San Solar Energy Facility (Pty) Ltd

Application for an environmental authorisation for the proposed solar PV facility and associated infrastructures, Northern Cape Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

 Kiara PV Cluster (Kiara PV1, Kiara PV2, Kiara PV3, Kiara PV4, Kiara PV5, Kiara PV6, Kiara PV7) Client: Voltalia South Africa (Pty) Ltd

Application for an environmental authorisation for the proposed Kiara PV cluster consisting of 7 PV facilities and associated infrastructures, Northern Cape Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

HOUSING AND COMMERCIAL

Helderwyk Integrated Residential Project

Client: Purple Moss 19 (Pty) Ltd Application for an Environmental Authorisation for the proposed mixed-use development, Gauteng Province.

<u>Responsibilities</u>: Environmental Assessment Practitioner responsible for compilation of Application form, Scoping and EIA report, conducting public participation process, managing of specialists and ensuring that the proposed development comply with environmental regulations.



Reigerpark Extension 10 mixed-use Development

Client: Living Africa 2 (Pty) Ltd Application for Environmental Authorisation for the proposed mixed-use development to be known as Reiger Park Extension 10 Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Scoping and EIA report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulation.

Botesdal Ptn 15

Client: Open Energy Innovations (Pty) Ltd

Application for an Environmental Authorisation for the proposed commercial development and associated infrastructure, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

Dark City/Poortjie Residential Development

Client: City of Johannesburg Housing Development Application for an Environmental Authorisation for the formalisation of the existing township and a new residential development to be known as Poortjie Extension 1 Gauteng Province.

<u>Responsibilities</u>: Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations

• Clayville Extension 45

Client: Valumax Midrand (Pty) Ltd

Application for an Environmental Assessment for the proposed mixed-use development to be known as Clayville Extension 45, Gauteng Province

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

• Queenswood Extension 14

Client: Skilpadrift Ontwikkeling (Pty) Ltd Application for an Environmental Authorisation for a proposed township establishment to be known as Queenswood Extension 14, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

Alliance Sports Field

Client: New Canada Development CC

Application for an environmental authorisation for the proposed development of a school and sports field, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.



• Alliance Extension 4 & 5

Client: New Canada Development CC Application for an Environmental Authorisation for the proposed mixed-use development and associated infrastructure to be known as Modder East 4&5, Gauteng Province

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Scoping and Environmental Impact Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations

Thokoza Park

Client: City of Ekurhuleni Municipality

Application for an Environmental Authorisation for the proposed development of a Regional Park, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

Matsamo Mall

Client: Moolman Group

Application for an Environmental Authorisation for the proposed expansion and re-position of Matsamo plaza into Matsamo Mall, Mpumalanga Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations

Dersley Springs

Client: Royal Albertos Properties (Pty) Ltd

Application for an Environmental Authorisation for the proposed mixed-use development to be known as Dersley Extension 9, Extension 10 & Extension 11, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Scoping and Environmental Impact Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations

INFRASTRUCTURE DEVELOPMENT (PIPELINES, WATER RESOURCES & INDUSTRIAL)

Glenway Culvert

Client: Gauteng Department of Roads and Transport

Application for an Environmental Authorisation for the proposed extension of the Culvert on Sefako Makgato drive (R513) Road p2-5 (K14) as part of the Glenway Estate development, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations

Mopani Grootvlei

Client: Rua-con Waste Management Company Section 24G Application for Rectification for the unauthorised Activity, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, and technical supporting document, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations



• Olivedale Retirement Village

Client: Olivedale Retirement Village Application for an Environmental Authorisation for the proposed wetland rehabilitation, Gauteng Province

<u>Responsibilities</u>: Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations

Diepsloot Klevebank

Client: Johannesburg Water Application for an Environmental Authorisation for the proposed sewer upgrade, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations

Macsteel industrial upgrade

Client: The Insulation Company South Africa Application for an Environmental Authorisation for the proposed Industrial Upgrade for Macsteel Wadeville, Gauteng Province.

<u>Responsibilities:</u> Environmental Assessment Practitioner responsible for compilation of Application form, Basic Assessment report, conducting public participation process, managing of specialists and ensuring that the proposed development complies with environmental regulations.

Software Proficiency

- Proficient with Microsoft Word
- Proficient with Microsoft Excel
- Proficient with Microsoft Powerpoint
- Proficient with Microsoft Outlook

Training Courses

- Introduction to SAMTRAC NOSA (2020)
- Introduction to EIA Report Writing IAIAsa (2020)



M/08/2022

CURRICULUM VITAE

Natalie Pullen

Name	Natalie Pullen
Profession	Environmental Consultant
Name of Firm	SiVEST SA (Pty) Ltd
Present Appointment	Divisional Manager: Environmental & Marketing Division
Years with Firm	Joined 1 January 2022
Date of Birth	21 April 1976, Durban
ID Number	7604210021087
Nationality	South African

Education

- Port Shepstone High School, 1993
- Rhodes University, 1994 1997, 2001

Professional Qualifications

- M.Sc. Environmental Biotechnology, Rhodes University, 2002
- B.A. Honours in Geography, Rhodes University, 1998
- B.A. Geography and Psychology, Rhodes University, 1997

Memberships to Professional Bodies

- EAPASA Registered Environmental Assessment Practitioner (Registration Number: 2018/132)
- Green Star SA Accredited Professional New Buildings (Green Building Council of South Africa)
- EDGE Accredited Professional (Green Building Council of South Africa)
- Professional Member of the South Africa affiliate of the International Association of Impact Assessment (IAIAsa) (membership no 5170). Served on the National Executive Council as the Chairperson of Gauteng Branch Committee (2017 – 2021)
- Professional Member of the Institute of Waste Management South Africa (membership no 10117002)

Employment Record

Jan 2022 – current	SiVEST SA (Pty) Ltd: Divisional Manager: Environmental & Marketing		
Jan 2016– Dec 2021	PENSU Environmental Consulting (Pty) Ltd: Director and		
	Environmental Consultant		
Jan 2010 – Dec 2015	Home Educator		
Aug 2004 – July 2010	Self Employed: Environmental Consultant		
May 2002– July 2004	ARCUS GIBB (Pty) Ltd: Senior Environmental Consultant		
Oct 2001 – Apr 2002	Department of Water Affairs and Forestry: Water Quality Management,		
	Eastern Cape Region: Principal Water Pollution Control Officer		
May 2000 – Sept 2001	Department of Water Affairs and Forestry: Eastern Cape Region:		
	Principal Geographer		
Jan 1998 – Apr 2000	Department of Water Affairs and Forestry: Water Utilisation Head		
	Office, Senior Geographer		



Natalie Pullen

Language Proficiency

LANGUAGE	SPEAK	READ	WRITE
English	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Good

Years of Work Experience: 18 years

Counties of Work Experience

South Africa

Fields of Specialisation

- Integrated Environmental Management
- Environmental Assessments
- Environmental Management Plans
- Environmental Monitoring and Compliance Auditing
- Decommissioning and Rehabilitation Plans
- Integrated Waste Management
- Waste Management Licensing
- Integrated Waste Management Plans
- Integrated Water Resource Management
- Water Use Licensing
- Water Conservation and Demand Management Plans

Overview

Natalie is an EAPASA registered Environmental Assessment Practitioner with 18 years of experience. Having started her career at the then-Department of Water Affairs and Forestry, she gained experience at both the strategic and implementation level of the Regulatory Authority, being based at both the Head Office and the Eastern Cape Regional Office. After completing her MSc in Environmental Biotechnology, Natalie ventured into environmental consulting. Over the years she has gained experience in the suite of integrated environmental tools accessible to the EAP, including the undertaking of various environmental studies such as environmental impact assessments, environmental management plans and programmes, waste management licencing, and compliance monitoring and auditing. Her work has required the management of internal project teams as well as the team of specialists; the preparation of environmental reports, in accordance with published guidelines; and the facilitation and co-ordination of public participation processes as integral parts of environmental studies.

Having led her own company for five years, she has been responsible for the direction and control of all business operations; overseeing the financial administration - budgeting and setting of targets; ensuring continuous business development through networking, marketing and servicing of existing clients; undertaking quality management of all products and reports; promoting the growth and development of staff, providing mentorship and training. This has prepared her well for her role as Divisional Manager at SiVEST.



Projects Experience

ENVIRONMENTAL PLANNING / STRATEGIC PROJECTS

Pre-feasibility Studies/Screening

- Juwi Renewable Energies: Site Screening of 6 greenfield sites Project Leader, EAP (SiVEST SA, 2022)
- Department Sports, Arts and Culture: Environmental Screening of Archives Buildings Project Leader (SiVEST SA, 2022)
- WastePlan Holdings: Environmental Due Diligence Audit of SmartMatta's four facilities EAP (PENSU Environmental, 2020).
- Ka-Siphiwo Family: Environmental Screening and Basic Assessment for the proposed Mgxabakazi mixed use development– EAP (PENSU Environmental, 2018).
- Provincial Department of Human Settlements: Qunu City Environmental Screening EAP responsible for determining what environmental authorisations will be required for the proposed development of the Qunu City to commemorate Mr Nelson Mandela. (ILISO Consulting Environmental Management, 2016).

Natural Resource Management (Environmental Rehabilitation)

- Johannesburg City Parks and Zoo: Basic Assessment for upgrading of Visitors Centre and Staff Accommodation for Kloofendal Nature Reserve – EAP (IKAMVA Consulting, 2020).
- Johannesburg City Parks and Zoo: Rehabilitation of the illegally constructed boardwalk in Klipsriviersberg Nature Reserve – Project EAP responsible for overseeing the implementation of the rehabilitation plan (IKAMVA Consulting, 2018).
- Hope Restoration Ministries: Rehabilitation Plan for the illegal construction of a boundary wall through a wetland Project leader, co-ordinating specialist studies (PENSU Environmental, 2018).
- Kolosus Automotive Leathers: Bidhli Farm Rehabilitation where soils had been contaminated by heavy metals from King Tanning (ARCUS GIBB, 2002).

Environmental Management Plans

- Sobek- Dube Tradeport Special Economic Zone: Gap Analysis and Environmental Strategy Review – EAP (Myezo Environmental Management Services, 2021)
- Dr Nkosazana Dlamini Zuma Local Municipality: Environmental Management Plan Project Manager and EAP (IKAMVA Consulting, 2019).
- Chris Hani District Municipality: Integrated Environmental Management Plan Project leader responsible for preparing the IEMP (IKAMVA Consulting, 2018).
- Ngwathe Local Municipality: Integrated Environmental Management Plan Project leader responsible for preparing the IEMP (MDT Environmental (previously ILISO Consulting Environmental Management), 2016-2017.

Integrated Waste Management Plans:

- Vantablack Technology: Waste Management Plan EAP (PENSU Environmental, 2021).
- Inxuba Yethemba Local Municipality: Integrated Waste Management Plan Reviewer of the IWMP (IKAMVA Consulting, 2018).
- City of Ekurhuleni Metropolitan Municipality: Waste Impact Report for Weltevreden Landfill Site and Plastic City Informal Settlement Reviewer and contributor of the WIR (NGT Holdings, 2018).
- Dawid Kruiper District Municipality: Integrated Waste Management Plan Reviewer of the IWMP (IKAMVA Consulting, 2017).
- Dr Kenneth Kaunda District Municipality: Integrated Waste Management Plan Reviewer and contributor of the IWMP (IKAMVA Consulting, 2017).
- City of Ekurhuleni Metropolitan Municipality: Review of the Environmental Impact Assessment for the Proposed Establishment of a GLB- Landfill Site on the Farm Zesfontein 27 IR (Strategic Environmental Focus, 2004).
- OR Tambo District Municipality: OR Tambo Waste Management and Capacity Building (ARCUS GIBB, 2003).



Natalie Pullen

ENVIRONMENTAL IMPACT ASSESSMENTS

Energy:

- Enertrag South Africa: Hendrina North 132kV Powerline BA (SiVEST SA, 2022)
- Enertrag South Africa: Lesaka Solar Energy Facilities EIAs (SiVEST SA, 2022)
- Eskom Holdings SOC: Iphiva Substation EIA (SiVEST SA, 2022)
- Eskom Holdings SOC: Northern KwaZulu-Natal Strengthening Project EAP as part of team undertaking EIA for Substation, two 400kV powerlines and a BAR for 132kV Distributions Lines. (MDT Environmental, 2017).
- Eskom Holdings SOC: Majuba-Umfolozi Transmission power line EIA (ILISO Consulting, 2005).
- Eskom Holdings SOC: Braamhoek Pumped Storage Scheme Mining Application (ARCUS GIBB, 2005).

Roads and Bridges:

- City of Ekurhuleni Metropolitan Municipality: Fare Policy Project Administration Support. (MDT Environmental, 2017).
- City of Tshwane Metropolitan Municipality: BRT System Project Administration Support. (ILISO Consulting Environmental Management, 2016).
- Trade Routes Shopping Centre: Loop and Access Road Scoping Report (Strategic Environmental Focus, 2004).

Pipelines:

• Department of Water and Sanitation: Limpopo Pipelines Project – BAR for Borrow Areas associated with the Limpopo Pipelines Project. (ILISO Consulting Environmental Management, 2016 – 2017).

Ports/Marine Infrastructure:

• National Ports Authority: Ambrose Park Environmental Assessment (ARCUS GIBB, 2004).

Water Supply Schemes:

- King Sabata Dalindyebo Municipality: Upper Mhlahlane Water Supply Scheme Scoping Study.
- OR Tambo District Municipality: Upper Corana Water Supply Scheme Scoping Study (ARCUS GIBB, 2003).

Cemeteries:

- Buffalo City Municipality: Cemeteries Branch: Mzamomhle Cemetery Investigation: Site Selection (ARCUS GIBB, 2002).
- Buffalo City Municipality: Cemeteries Branch: Regional Cemetery Investigation: Site Selection (ARCUS GIBB, 2002).

Chemical Industry

• J Warren Sun Ace: Basic Assessment of the Proposed Storage of Dangerous Goods, 7 Willcox Road, Prospecton – Project Manager and EAP (PENSU Environmental, 2021).

Automotive Industry

- BMW South Africa: Midrand Campus: Biodiversity Assessment for BMW SA Midrand Campus Project Manager (PENSU Environmental, 2019 & 2021).
- BMW South Africa: Plant Rosslyn: Biodiversity Assessment for BMW SA Plant Rosslyn Project Manager (PENSU Environmental, 2019 & 2021).

Petrol Filling Stations:

• Trade Routes Shopping Centre: Filling Station Scoping Report (Strategic Environmental Focus, 2004).



Mixed use/Business Park/Logistics/Shopping Centre:

 Hope Restoration Ministries: Basic Assessment for the proposed establishment of a place of worship for – EAP (PENSU Environmental, 2018).

Residential:

- Vikisi Villa: Basic Assessment for proposed upmarket residence EAP (PENSU Environmental, 2021).
- Siyabona Prop: Siyabonaville Township Establishment Project Manager and EAP (PENSU Environmental, 2019).
- Hugo Erasmus Property Development: Basic Assessment for proposed residential township establishment in Naauwpoort, Emalahleni EAP (Life4All Environmental Consultancy, 2018).
- The Homeless People Co-operative Limited: Basic Assessment for the proposed Witkoppies residential township establishment EAP (Life4All Environmental Consultancy, 2018).
- Wietpro Housing: Dersley Environmental Scoping (ARCUS GIBB, 2004).
- Wietpro Housing: Newmarket Environmental Scoping (ARCUS GIBB, 2004).
- Property Hunt: Brentwood Environmental Scoping (ARCUS GIBB, 2004).
- Property Hunt: Dersley Environmental Scoping (ARCUS GIBB, 2004).
- Property Hunt: Norton Park Environmental Scoping (ARCUS GIBB, 2004).

<u>Agriculture</u>

- Department of Correctional Services/ Blessed Engineering Solutions: S22A Air Emission Licence for Leeuwkop Correctional Centre Abattoir – Project Manager (PENSU Environmental, 2020).
- Home Grown With Love: Basic Assessment for the proposed aquaculture facility Project leader, EAP (SiVEST, 2022).
- Integrated Aquaculture: Basic Assessment for the proposed aquaculture facility Project leader, EAP (SiVEST, 2022).
- Lwando Piggery: Basic Assessment for the proposed sow piggery Project leader, EAP (PENSU Environmental, 2018).
- Nterra Solutions: Basic Assessment for the proposed aquaculture and aquaponics facility EAP (PENSU Environmental, 2018).

Waste Management

- EnviroServ: Updating of EMPr for Roodepoort Incinerator– EAP (Life4All Environmental Consultancy, 2021).
- WastePlan Gauteng: Applications and renewal applications for various waste permits and registrations (PENSU Environmental, 2021).
- BMW South Africa: Plant Rosslyn: Updating the Operational Environmental Management Programme for BMW SA Plant Rosslyn EAP (PENSU Environmental, 2020).
- Mandini Wealth: Updating of Mandini Wealth Tyre Pyrolysis Environmental Management Plan EAP (Life4All Environmental Consultancy, 2020).
- Enviro-Plastic Resin: Waste Management Licence EAP responsible for undertaking the BAR for the Waste Management Licence (Life4All Environmental Consultancy, 2017).
- Siyandisa Waste Services: Environmental Impact Assessment Report for the Proposed 1 Military Hospital Pilot Hydroclave (Life4All Environmental Consultancy, 2008).
- Siyandisa Waste Services: Environmental Impact Assessment Report for the Proposed Sandton Medi-Clinic Pilot Hydroclave (Life4All Environmental Consultancy, 2008).
- Buffalo City Municipality: Waste Management Services: West Bank Transfer Station: Site Selection and Permitting (ARCUS GIBB, 2002).
- Buffalo City Municipality: Waste Management Services: Cambridge Transfer Station: Site Selection and Permitting (ARCUS GIBB, 2002).
- Buffalo City Municipality: Waste Management Services: East London Regional Waste Disposal Site: Hazardous Waste Permit Upgrade (ARCUS GIBB, 2002).



Section 24G

- Ragimana Family Trust: Section 24G Rectification Application for the unauthorised clearing of 300m² a residential home – Project leader, EAP (PENSU Environmental, 2019).
- Standard Bank: Mogale's Gate Farm Section 24G Project Leader, EAP (SiVEST SA, 2022).

ENVIRONMENTAL MONITORING AND AUDITING

- Vikisi Villa: ECO for construction of upmarket residence Project Leader, ECO (SiVEST SA, 2022).
- Rejem: ECO for the construction of the Newmarket Retail Centre (SiVEST SA, 2022).
- Rejem: ECO for the construction of the Netcare Alberton and Medimix Facility (SiVEST SA, 2022).
- BMW South Africa Plant Rosslyn: Tank Compliance Audit Environmental Auditor (PENSU Environmental, 2020 & 2021).
- BMW South Africa: Plant Rosslyn: External Compliance Audit according to the Norms and Standards for BMW SA Plant Rosslyn Waste Licence Auditor (PENSU Environmental, 2021).
- BMW South Africa Plant Rosslyn: External Compliance Audit of Water Use Licence Environmental Auditor (PENSU Environmental, 2021).
- BMW South Africa: Plant Rosslyn: External Compliance Audit of the Waste Management Licence for BMW SA Plant Rosslyn – Waste Licence Auditor (PENSU Environmental, 2019).
- Alex Plastics: External Compliance Audit of the Waste Management Licence Waste Licence Auditor (Life4All Environmental Consultancy, 2017).
- Buffalo City Municipality: Waste Management Services: Co-ordination of Environmental Monitoring for East London Regional Waste Disposal Site (including Monitoring Committee) (ARCUS GIBB, 2002).
- Remade Recycling: External Compliance Audit of the Waste Management Licence for Remade Rustenburg, Remade Randburg, Remade Randfontein – Waste Licence Auditor (Life4All Environmental Consultancy, 2017).
- Remade Recycling: External Compliance Audit of the Norms and Standards for Storage and Baling for Remade Rustenburg Branch, Pretoria West Branch – Waste Licence Auditor (Life4All Environmental Consultancy, 2020).
- Remade Recycling: External Compliance Audit of the Norms and Standards for Storage and Baling for Remade Randfontein Branch, Wynberg Branch, Germiston Branch, Newtown Branch, Mpact Midrand Waste Licence Auditor (Life4All Environmental Consultancy, 2021).
- SmartMatta: External Compliance Audit of SmartMatta Denver's Waste Management Licence EAP (PENSU Environmental, 2020).
- Sundale Free Range Dairy: External Compliance Audit of Sundale's Environmental Authorisation and Waste Management Licence Environmental Auditor (PENSU Environmental, 2021).
- Mandini Wealth: Internal Compliance Audit of Mandini Wealth's Environmental Authorisation Waste Licence Auditor (Life4All Environmental Consultancy, 2017-2021).
- Eskom Holdings SOC: Thuso Substation Close-out Audit EAP responsible for undertaking the Close-out audit as part of the project's Environmental Authorisation. (ILISO Consulting Environmental Management, 2016).

DECOMMISSIONING, CLOSURE, AND REHABILITATION

- Mpact Polymers: Waste Management Licence for the decommissioning of the rPET Recycling Plant, Wadeville EAP (Life4All Environmental Consultancy, 2021).
- WastePlan Holdings SmartMatta: Decommissioning of SmartMatta's Waste Management Facility in Prospecton – EAP (PENSU Environmental, 2020).
- BMW South Africa: Plant Rosslyn and Vehicle Distribution Centre: Establishment of Environmental Liability Associated with Decommissioning and Restoration Activities in Accordance with South African Legislation and International Standards – Project Manager (PENSU Environmental, 2020).
- OSHO: Decommissioning of Tyre Pyrolysis Plant, Klerksoord EAP (Life4All Environmental Consultancy, 2019).
- EnviroServ: Decommissioning of Health Care Risk Waste Incinerator in Bloemfontein EAP



(Life4All Environmental Consultancy, 2019).

• Buffalo City Municipality: Waste Management Services: Ducats Waste Disposal Site: Closure and Rehabilitation (ARCUS GIBB, 2002).

SAFETY, HEALTH AND ENVIRONMENT

• WastePlan Holdings: SHEQ Management Consulting Services. Implementation of Integrated Management System - ISO14001, ISO 45001, ISO 9001 (PENSU Environmental 2021).

WATER PROJECTS

Planning

- Sasol Impumelelo Mine: Water Conservation and Demand Management Plan Project Leader (SiVEST SA, 2022).
- 2 Seam Colliery Vlaklaagte: Water Conservation and Demand Management Plan EAP (MDT Environmental, 2020).
- Department of Water Affairs and Forestry: Waterval River Water Quality Management Plan (ILISO Consulting, 2004).
- Botswana Department of Water Affairs: Selebi-Phikwe Water Supply Master Plan (ILISO Consulting, 2005).

Water Use Licence

- Eskom Holdings SOC: Erica Substation WULA Project Leader, EAP (SiVEST SA, 2022).
- Eskom Holdings SOC: Water Use Licence Application for SVR Cable and Powerline Infrastructure, Sasolburg EAP (PENSU Environmental, 2021).
- BMW South Africa Plant Rosslyn: External Compliance Audit of Water Use Licence Environmental Auditor (PENSU Environmental, 2021).
- BMW South Africa Plant Rosslyn: Water Use Licence Application- EAP (PENSU Environmental, 2020).
- Motha Global: Water Use Licence for a River Crossing of a Sewer Pipe Upgrade for Ferndale Residential Development – (PENSU Environmental, 2019).
- TKDS Consulting and Supplies: Bhisho Office Precinct Water Use Licence Application. (ILISO Consulting Environmental Management, 2016).

VISUAL IMPACT ASSESSMENT

• Midway Drags: Visual Impact Assessment Report (Life4All Environmental Consultancy, 2010).

TRAINING

Mandini Wealth: Preparation of Environmental Training Material for Tyre Pyrolysis Plant – (Life4All Environmental Consultancy, 2018).

Courses / Conferences / Workshops

- Environmental Law Short Course: EnviroQuest, PE Technikon, 2000.
- Applied Course in Aquatic Ecotoxicology: Centre for Aquatic Toxicology, IWR, Rhodes University, 2001.
- Environmental Conflict Management: presented by Prof Rob Midgely from the Law Department, Rhodes University, 2001
- Environmental Management Systems and ISO 14001 presented by Dr Malcome Logie Biotechnology and Environmental Specialist Consultancy, 2001.
- Safety, Health and Environmental Management Systems and ISO 18001 presented by Dr Malcome



Logie, Biotechnology and Environmental Specialist Consultancy, 2001.

- Integrated Environmental Management and Environmental Impact Assessment presented by Dr Ted Avis from the Botany Department and Director of Coastal and Environmental Services, 2001.
- Water Quality Management Orientation Course: presented by Department of Water Affairs and Forestry, Pretoria, 2001, with distinction.
- TUKS 1B Advanced Water Quality Management Course: presented by University of Pretoria, 2001, with distinction.
- Green Building Council of South Africa, Accredited Professional New Buildings Course, 2017.
- EDGE Expert Course, 2017.
- 2017 Amendments to the Environmental Impact Assessment Regulations Workshop: presented by IMBEWU Sustainability Legal Specialists (Pty) Ltd, 2017.
- ECO Workshop: The Roles and Responsibilities of Environmental Control Officers and Site Environmental Staff hosted by IAIAsa Gauteng Branch. 2017.

Publications and Research

- Warren MHH, and **Pullen (née Barratt)** N, Department of Water Affairs and Forestry. October 1999. Stream Flow Reduction Activities: Combined licensing and authorisation guidelines. Pretoria.
- Warren MHH, and **Pullen (née Barratt)** N, Department of Water Affairs and Forestry. November 1999. Water-Use Licensing: the policy and procedure for licensing Stream Flow Reduction Activities. Pretoria.
- Versfeld D, Steyl I, le Roux C, Pullen (née Barratt) N, Department of Water Affairs and Forestry. October 1999. A manual for the implementation of Strategic Environmental Assessments in the water sector.
- Nelson, Peter, Versfeld D, Steyl I, le Roux C, **Pullen (née Barratt)** N, Department of Water Affairs and Forestry. December 1999. Strategic Environmental Assessment Methodology Report.
- **Pullen N,** Rhodes University Department of Biochemistry, Microbiology and Biotechnology. An investigation into Bioleaching for the Treatment of Heavy Metal Contaminated Soil, Thesis submitted in partial fulfilment of the requirements for the degree of Master of Science Environmental Biotechnology, December 2001 Supervisors: Clark Ehlers and Dr. Kevin Whittington-Jones.