

Cape \mathcal{E} nvironmental \mathcal{A} ssessment \mathcal{P} ractitioners (Pty) Ltd

Reg. No. 2008/004627/07 VAT No 4720248386

Telephone: (044) 874 0365 Facsimile: (044) 874 0432

Web: www.cape-eaprac.co.za

17 Progress Street, George PO Box 2070, George 6530

In terms of Sub-Regulation 16(1)(b)iv) of the 2014 EIA Regulations, an application submitted in terms of Regulations 19 or 21 must be accompanied by an undertaken under oath, or an <u>affirmation by the EAP</u>, that all the information submitted, or to be submitted for the purposes of the application is true and correct.

AFFIRMATION OF ENVIRONMENTAL ASSESSMENT PRACTITIONER

I, Louise-Mari van Zyl, on behalf of *Cape EAPrac* hereby confirm that I authored the preapplication Scoping Report as well as the Draft Scoping Report and Plan of Study for EIR, for the application by George Municipality, in respect of the proposed development of the Gwayang Mixed-Use Development, George Municipal District.

I furthermore confirm:

- The information in the report is true and correct to the best of my knowledge;
- The report will be subject to public participation and stakeholder engagement;
- The report does not yet include impact assessments detailed by specialists, but it restricted to scoping report level specialist studies to help identify alternative, possible impacts/risks following the impact hierarchy approach.

I hereby further confirm that *I am registered with EAPASA (2019/1444) and therefore* acts as an independent environmental practitioners and that neither myself, nor Cape Environmental Assessment Practitioners (Pty) Ltd, has any financial interested in this project, beyond professional remuneration for services rendered.

This document is an original signed declaration by the appointed environmental assessment practitioner (EAP):

Signed at: _____George____ Date signed: _30 October 2025_____

Signature: Mally

Full Name: Louise-Mari van Zyl On behalf of: *Cape EAPrac*

Louise-Mari van Zyl

2023



17 Progress Street, George PO Box 2070, George, 6530 Tel- 044 8740365 Cell – 071 603 4132 Fax – 044 875 0432 louise@cape-eaprac.co.za www.cape-eaprac.co.za

EDUCATION

University of Stellenbosch

Masters: Geography & Environmental Studies

2006

BA Honours: Geography & Environmental Studies with GIS

2001

BA Geography & Environmental Studies

2000

PROFESSIONAL REGISTRATION

Registered Environmental Assessment Practitioner (EAP) with the Environmental Assessment Practitioners Association of South Africa (EAPASA) – Reg. No: 2019/1444

PROFESSIONAL SOCIETIES

Member of International Association of Impact Assessments South Africa (IAIAsa)

WORK EXPERIENCE

Managing Director | Cape EAPrac, George

2008 - Present

Temporary Lecturer: Environmental Management | Nelson Mandela University, George campus

2019 - Present

Senior Environmental Consultant & Public Participation Facilitator | Doug Jeffery Environmental Consultants, Paarl

2007 - 2008

Senior Environmental Consultant & Public Participation Facilitator | HilLand Associates, George

2002 - 2007

CORE COMPETENCIES

Practicing as an EAP since 2002 I have gained experience with a variety of projects working in the Eastern Cape, Western Cape, Kwazulu Natal, Gauteng and Northern Cape Provinces.

My work requires of me to be acquainted with relevant local and international conservation / environmental, as well as planning management policies and legislation, least of which are the National Environmental Management Act, National Environmental Management Waste Act, National Environmental Management Biodiversity Act, Integrated Coastal Management Act, Protected Areas Act, Outeniqua Sensitive Coastal Areas Regulations, the 2014 Environmental Regulations, National Water Act, National Heritage Resources Act and numerous conservation related regulations and guidelines that form the basis of environmental management.

In addition to being the senior EAP on various applications, I am also responsible for overseeing applications handled by all of *Cape EAPrac's* staff, as well as the review of reports prior to submission for consideration by the competent authorities.

Management of and liaison with a variety of specialists, Clients, Organs of State and Authorities form a large component of my daily responsibilities in the form of project management to ensure quality and time/cost management.

It is my responsibility to ensure training and orientation of all incoming staff at Cape EAPrac.

As temporary lecturer at the NMU George campus I lecture Environmental Management I (Nature Conservation). In additional to facilitating classes, I am responsible for compiling, as well as marking, of all tests, summary assessments, exam papers and tutorials. Integrating field work and practicals with students, as part of my permanent occupation as an environmental assessment practitioner, creates opportunities for practical experience for the students in environmental management.

PROFFESIONAL PORTFOLIO

ENVIRONMENTAL IMPACT ASSESSMENT, BASIC ASSESSMENT & EMP'S

- Infrastructure: Overhead transmission lines with associated substations (standalone or associated with renewable energy projects), construction and expansion of roads, flood damage road rehabilitation, stormwater retention facilities, sewage works, potable water supply networks.
- Human Settlements: Facilitate various scale residential developments with associated infrastructure. Environmental expert on the Eden PRT project team from 2012 (ongoing) facilitating various scale subsidised housing projects (upgrades and green fields) for Knysna Municipality, Oudtshoorn Municipality, George Municipality and Mossel Bay Municipality.
- **Renewable Energy:** Facilitating various applications for Wind Farms, Solar Farms, Biogas Waste-to-Energy and Composting applications.
- **Agricultural:** Applications for the construction and expansion of abattoirs of various scales, feedlots, piggeries and orchard establishments.
- **Integrated environmental management:** Environmental management and maintenance plans, environmental monitoring & control functions, environmental auditing.

WASTE MANAGEMENT LICENCES

- Waste Management Licenses: Facilitating applications for feedlots, dairy's, waste water discharge for the handling/treatment and disposal;
- **Applications for** composting and anaerobic biogas waste-to-energy projects with organic material at dairies, feedlots, abattoirs and fruit juice factories.

WATER RELATED

- Desalination: Application for 1.5Mgl beach intake desalination plant for Knysna Municipality and 300kl reverse osmosis desalination plant at Witsand. Including impact assessment, construction monitoring as well as operational and maintenance control functions since installation.
 - **Dams:** Various applications for the construction of new storage dams and reservoirs for Municipal water supply and agricultural irrigation practices.
 - Water supply and storage infrastructure: Installation of gabions, pipelines and reservoirs for water storage.

AIR EMISSION LICENSES

 Air Emission Licenses: Facilitating applications for sawmills, wood drying facilities, tanneries, brick manufacturing (clamp & vertical shaft kilns), asphalt manufacturing (macadam processes), rendering plants, coal dust fallout management, bitumen emulsion, creosote processes, as well as renewal of existing licenses and conversion of old APPA permits..

SECTION 24G RECTIFICATION APPLICATIONS

• **S24G processes:** Facilitating rectification assessment processes for listed activities that commenced unlawfully ito NEMA, NEMWA and NEMAQA (ranging from roads, storm water infrastructure, vegetation clearing, construction activities, air emission generation activities, waste management activities, wetland/riparian disturbances, dams).

ACADEMIA

 Part-time lecturer at the Nelson Mandela University (George Campus) teaching Environmental Management.

OTHER

- Coastal Discharge permits: Applications for various existing commercial factories in the Mossel Bay Harbour and Witsand Desalination Plan ito the Integrated Coastal Management Act (ICMA) for discharge of their effluent.
- **Environmental Control & Management**: (ECO) Management of construction activities to ensure compliance with environmental approvals and environmental management plans.
- **Rehabilitation:** Rehabilitation plans for disturbed areas and rivers/riparian areas.
- Norms & Standards: Assisting the South African National Biogas Industry Association (SABIA) and GIZ with the development of the Norms & Standards for Organic Waste in South Africa; as well as
- Assistance to the National Red Meat & Abattoir Association (RMAA) with formulating Norms & Standards for Red Meat Abattoir waste, focusing specifically on anaerobic digestion through biogas, composting, alkaline hydrolysis and micro-rendering.
- **Environmental awareness & training**: Induction of contractor teams and labourers associated with alien clearing projects, rehabilitation projects, construction projects, as well as school groups for site inspection and environmental awareness outings.