

## Curriculum Vitae



### Louise-Mari van Zyl

**Name:** Louise-Mari van Zyl  
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**Qualification:**

- **Masters: Geography & Environmental Studies**  
(2006 – University of Stellenbosch)
- **BA Honours: Geography & Environmental Studies with GIS**  
(2001 – University of Stellenbosch)
- **BA Geography & Environmental Studies**  
(2000 – University of Stellenbosch)

**Professional Registrations:** – Environmental Assessment Practitioner with the Interim Board of Environmental Assessment Practitioners of South Africa (EAPSA)

**Member of Professional Societies:** – Member of International Association of Impact Assessments South Africa (IAIASa)

**Current Employment** *Cape Environmental Assessment Practitioners (from 2008), Managing Director*  
**Previous Experience:** 2007 – 2008: *Doug Jeffery Environmental Consultants, Paarl*  
Senior Environmental Consultant; Public Participation Facilitator  
2002-2007: *HillLand Associates, George*  
Senior Environmental Consultant; Public Participation Facilitator

**Project experience:** 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**, including projects for:

#### ENVIRONMENTAL IMPACT ASSESSMENTS, BASIC ASSESSMENTS & EMPs

- **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.

#### WATER RELATED:

- **Desalination:** Application for 1.5Mgl beach intake desalination plant for Knysna Municipality. 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.

#### WASTE MANAGEMENT LICENSES:

- **Waste Management Licenses:** Facilitating applications for feedlots, dairy's, waste water discharge for the handling/treatment and disposal, as well as for composting and biogas waste-to-energy projects with organic material.

#### 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).

#### OTHER:

- **Coastal Discharge permits:** Applications for various existing commercial factories in the Mossel Bay Harbour ito the Integrated Coastal Management Act (ICMA) for discharge of their waste water into the harbour (quality control, auditing).
- **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 the National Red Meat & Abattoir Association (RMAA) with formulating norms & standards for their respective industries, as well as Norms & Standards for Organic Waste in South Africa.