



COMPANY PROFILE



The
Environmental
Practice

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ABOUT ENVIROPAC

The Environmental Practice (Enviroprac) was established in 2018. We are a service-driven environmental management consultancy who aim to:

- Assist clients with environmental permitting / licensing, registration and reporting in order to meet compliance requirements.
- Plan for efficient and cost effective processes while maintaining independence and excellent quality reporting.
- Identify and assess the potential biophysical and socio-economic impacts of projects.
- Assist clients to meet their development goals whilst still avoiding and minimising pollution, waste and negative environmental impacts.
- Incorporate Integrated Environmental Management principles into all stages of a project's life cycle, namely planning, design, implementation and ongoing management..
- Achieve sustainable development by integrating social, economic and environmental factors into planning, implementation and decision-making so as to ensure that projects serve present and future generations.

THE ENVIROPAC TEAM

Colleen McCreddie – Managing Director & Lead Environmental Assessment Practitioner

BComm Honours Economics, UCT, 2000

BA Economics & Political Studies, UCT, 1995 – 1997



Colleen is a registered environmental assessment practitioner with the Environmental Assessment Practitioners Association of South Africa (Reg. No.: 2018/166). Colleen has 16 years' experience in environmental management. Her core areas of expertise include environmental impact assessment, project management and post-authorisation management of projects in the industrial and agri-industry sectors across South Africa. Sectors of experience include galvanizing, foundries, oil / hydrocarbon storage and processing, energy-to-gas biodigesters, pyrolysis, fruit processing and poultry farming and associated agri-processing. Colleen has assisted numerous clients to minimise their environmental impacts and find solutions to environmental compliance challenges in practical ways. Since Colleen is great with numbers and economics, she assists companies with Greenhouse Gas (GHG) reporting, and emissions calculations and reporting on the National Atmospheric Emissions Inventory System (NAEIS).

Lauren Elston - Lead Environmental Assessment Practitioner

BScience Honours (Environmental Management), 2014, University of South Africa (UNISA)

BScience (Environmental Science, Oceanography & Atmospheric Science), 2005, University of Cape Town (UCT)



Lauren is a registered environmental assessment practitioner with the Environmental Assessment Practitioners Association of South Africa (Reg. No. 2020/981). Lauren Elston is a Senior Environmental Consultant with 15 years' experience in the environmental management and impact assessment industry. She specialises in Environmental Impact Assessment, Air Quality Management, Water Use Management and Environmental Auditing. Her core expertise includes environmental impact assessment and management of projects in the renewable energy, waste, agricultural, infrastructure, industrial, mining, and mixed-use development sectors in South Africa. In, Lauren has experience in Water Use Licences, Atmospheric Emission Licences, Waste Management Licences, Mine Closure, and the development of Environmental Management Programmes.

Andre Bruwer – Environmental Engineer

MEng (Environmental Engineering), 2017, University of Pretoria



Andre is an environmental/ chemical engineer with more than 5 years' experience in air quality management, air quality dispersion modelling and monitoring. Andre's areas of expertise are in Atmospheric Emissions Licence (AEL) applications (including renewals and variations), Greenhouse Gas (GHG) reporting, emissions calculations and reporting of client's emissions on the National Atmospheric Emissions Inventory System (NAEIS). Andre also undertakes post-commission monitoring / auditing of industries in terms of environmental compliance.

Mellissa Mc James – Administrative Support, Mapping Support & Public Participation Co-Ordinator



Mellissa fulfils the role of operational administrative support, mapping support and public participation co-ordinator at The Environmental Practice. Mellissa has 14 years' experience and since joining Enviroprac, she offers support on a variety of associated public participation/information processes and has extensive experience in formatting, styling and compilation of reports.

AFFILIATIONS / MEMBERSHIPS

- A member of the South African branch of the International Association for Impact Assessment (IAIASa);
- A member of the National Association for Clean Air (NACA); and
- A member of the Institute of Waste Management of Southern Africa (IWMSA).

SERVICES OFFERED

Environmental Impact Assessment & Management

We have more than 35 years' combined experience in environmental impact assessment and project management.

We provide the following environmental management services:



- **Environmental screening**

Undertaking environmental investigation into the applicability of various environmental legislation given the nature of the development and the location of the development, to advise on the necessary permits, licences and / or environmental authorisations required.

- **Environmental impact assessment**

Assessing the potential impact of a project on the biophysical, heritage and socio-economic environment or the retrospective impact of a project by undertaking:

- **Basic Assessment (BA) Environmental Impact Assessment and Full Scoping & Environmental Impact Assessment** as part of applications for:
 - **Environmental Authorisation (EA)** in terms of the list of activities and associated process requirement in the 2014 EIA Regulations (as amended) published under the National Environmental Management Act 107 of 1998 (NEMA) (as amended);
 - **Atmospheric Emissions Licence (AEL)** in terms of the list of activities and associated Minimum Emissions Standards published in Government Notice No. 893 of 2013 under the National Environmental Management: Air Quality Management Act 39 of 2004 (as amended); and
 - **Waste Management Licence (WML)** in terms of the list of waste management activities published in Government Notice 921 of 2013 under the National Environmental Management Waste Act of 2008 (as amended).
- **Non-compliance S24G Rectification Applications**
- **EA/ WML and AEL Amendments and Variations**
- **Coastal Waters Discharge Permit Applications**

- **Environmental Management Programmes (EMPr's) and Maintenance Management Plans (MMP's)**

An EMPr is an essential management tool to be implemented by the Contractors during the Construction Phase of the project and by the developer during the Operational Phase of a project. The aim of an EMPr is to stipulate measures to avoid and if unavoidable to mitigate possible environmental impacts identified during all phases of a development lifecycle.

An MMP is similar to an EMPr, however it is a management plan that is intended to ensure that potential environmental impacts associated with periodic maintenance activities in watercourses are avoided, managed or mitigated.

- **Public participation**

Stakeholder engagement is a key component of the Basic Assessment and Scoping & EIA processes. The objectives of stakeholder engagement are to:

- Identify potential Interested and Affected Parties, notify them of the project and provide them with the opportunity to participate in the EIA process.
- Identify issues and concerns and respond to issues and concerns of Interested and Affected Parties.
- Obtain key comments from Authorities.
- Provide Interested and Affected Parties with an opportunity to assist in impact identification and management.

- **Specialist management**

We work closely with specialists who are experts in their field. We can project manage your environmental compliance requirements, such as:

- Air Quality Impact Assessment and Atmospheric Impact Reports.
- Botanical and Freshwater Assessment.
- Heritage and Visual Assessment.

- Traffic Impact Assessment.
- Social Impact Assessment.

Air Quality Management

Identify and comply with the atmospheric emissions licensing, management and reporting requirements applicable to your facility:

- **Atmospheric Emissions Licence (AEL) applications, renewals and amendments**
- **Through a network of reputable specialists: Air Quality Impact Assessment and Air Dispersion Modelling and Fugitive Emissions Management Plans**
- **Annual AEL audits**
- **Auditing of compliance with Norms and Standards**
- **Compiling Environmental Register – a register of legal requirements to be implemented during operation**
- **Annual atmospheric emissions reporting on the National Atmospheric Emissions Inventory System (NAEIS)**
- **Resolution of non-compliance with conditions of a licence**
- **GHG emission calculations and reporting**
- **Pollution prevention plans**
- **Partner with experts to assist you with carbon tax quantum calculation and tax returns completion**

Waste Management

There may be licensing and reporting requirements applicable to your waste treatment, recycling or disposal facility:

- **Waste Management Licence (WML) applications, renewals and amendments**
- **WML audits**
- **Resolution of non-compliance with conditions of a licence**
- **Integrated Waste Management Plans**
- **Through a network of reputable specialists: assessment and remediation of contaminated land; and waste classification**

Environmental Auditing and Monitoring

- **Legal compliance audits, Environmental Management Programme Audits**
- **Environmental Control Officer construction phase monitoring and reporting**

Water-Use Management

- **Water Use Licence Applications (WULA)**
- **General Authorisation Water Use Registration Applications**
- **WULA audits**
- **Integrated Water and Waste Management Plans**

RECENT PROJECTS & CLIENTS

Some recent projects include:

- Lactalis South Africa – vegetation clearance for waste water treatment plant and associated infrastructure, Bonnievale, BA EIA application
- Southern Oil - establishment/construction of a Solar PV Plant, EIA applicability application
- Victoria Read - cultivation of virgin land and associated infrastructure, Northern Cape, EIA application.
- Christo van Dyk – Poultry farm and associated infrastructure, BA EIA application
- RDM Wellington – expansion of acid plant and dangerous goods storage facility, EA and AEL variation application.
- Southern Oil Moorreesburg – expansion of edible oil manufacturing facility, BA EIA application.
- Victoria Read – repair and stabilization of dam wall, BA EIA application.
- RCL Foods Worcester - vegetation clearance, Section 24G Application.
- Atlantis Sand Sales - new sand drying plant, EIA application.
- Get Alloys Parow foundry – expansion of foundry, BA EIA application & AEL amendment application.
- Matzonox - manure & effluent biodigester, Section 22A AEL application
- Helderberg Galvanizing – AEL renewal application; annual AEL audit
- Ceres Fruit Processors – GHG reporting; stack emissions reporting
- RCL Foods Worcester – ozone depleting substances survey; waste audit
- Galvatech - AEL application; annual AEL audit; AEL renewal application
- Get Steel Atlantis foundry - WML & AEL application
- Get Fuel, Atlantis - tyre pyrolysis plant, integrated WML, EIA & AEL application
- LCOA on Erf 299, Atlantis - Section 24G application for pilot plant; WML & AEL application for full-scale plant
- RCL Group – GHG reporting
- Continental China Blackheath – Section 22A AEL application
- Ardagh Glass Bellville –fuel storage tanks, EIA application
- Norcros Johnson Tiles Olifantsfontein – GHG reporting



Our staff (CVs can be provided on request) have project experience in environmental permitting requirements associated with **renewable energy development, housing infrastructure, built infrastructure in the marine environment & within / near watercourses, roads, waste water treatment infrastructure, bridges, cemeteries and crematoria.**

Contact us today to find out how we can assist you to comply!

Call us: 021 788 9323 / Email us: colleen@enviropac.co.za / lauren@enviropac.co.za For further information, please refer to our website and LinkedIn page at the following links:

www.enviropac.co.za <https://www.linkedin.com/company/the-environmental-practice-enviropac/>