

# Environmental Management Assistance (Pty) Ltd Company History and Location

Environmental Management Assistance (Pty) Ltd (Registration No 2013/154475/07) is a wholly woman-owned (HDI) specialist environmental consulting company established in May 2013. The company benefits from the pooled resources, diverse skills and experience in the environmental field held by its team. Environmental Management Assistance (Pty) Ltd was established for the purposes of providing holistic and professional environmental management assistance and service to public and private sector clients. Environmental consulting services include:

Environmental:

- » Planning, and assessing risk
- » Advising
- » Compliance with the Legislation
- » Auditing
- » Training
- » Rehabilitation

## Ownership and size of company

Environmental Management Assistance (Pty) Ltd is an independent environmental consultancy who is able to provide environmental services in accordance with the requirements of relevant environmental legislation. The company is **wholly owned by HDIs (i.e. females)**. Environmental Management Assistance (Pty) Ltd is not a subsidiary of an engineering firm.

Environmental Management Assistance (Pty) Ltd turnover is less than R5 million and is therefore classified as an Exempt Micro Enterprise. Environmental management Assistance (Pty) Ltd is not required to obtain a BBBEE Certificate, as the company is automatically classified as a level 4 BBBEE contributor<sup>1</sup>. We regard the skills and experience of the Project Team to be more than fully compliant with the skills requirements.

## Team Members



<b>Project Leader:</b>	Alicia Govender (EAP) Yaron Keizan (Junior EAP)
<b>Reviewer:</b>	Deon Esterhuizen
<b>Advisory:</b>	Taryn Bigwood (Company director) Anandi Alers (Mining Experience)

# Appointed Specialists

The following specialists form part of the Basic Assessment project team:

Specialist Aspect	Name of Specialist	Appendix to report
Public Participation	Chantel Muller	Appendix D
Flora Terrestrial biodiversity Impact Assessment	Barbara Kasl	Appendix E
Fauna Terrestrial biodiversity Impact Assessment	Antoinette Eyssell-Knox	Appendix F
Avifauna Impact Assessment	Megan Diamond	Appendix G
Surface Water Assessment and Storm water management Impact Assessment	Luke Wiles	Appendix H
Wetland Impact Assessment and Aquatic Impact Assessment	Rowena Harrison and Byron Grant	Appendix I
Soils, land capability and agricultural potential Impact Assessment	Rowena Harrison	Appendix J
Heritage Impact Assessment	Jaco Van der Walt	Appendix K
Palaeontological Impact Assessment	Prof Marion Bamford	Appendix L
Visual Impact Assessment	Lourens du Plessis	Appendix M
Socio-economic Impact Assessment	Danielle Saunderson	Appendix N
Traffic Impact Assessment	Innovative Transport Solutions	Appendix O
Closure Plan	SolaSynergi	Appendix Q



**Environmental Management Assistance (Pty) Ltd**, an all women owned company is an innovative company striving to improve environmental management practices in Southern Africa, by assisting the private and public sectors with environmental management specialist services and training. Our overriding objective is to improve environmental management and conservation management practices through assisting in:

- Planning and assessing risk
- Advising
- Ensuring compliance with the Environmental Legislation
- Environmental management of construction
- Providing ECO and EO services
- Auditing
- Training
- EIAs, Licencing and permits

Environmental Management Assistance (Pty) Ltd (EM Assistance) has a team of experienced professionals from the Environmental Management, water, air and Conservation fields ready to assist you with any environmental related tasks which are affiliated to SACNASP, LARSSA, SAAG, SAICE, NAQRA, ECSA.

The Vision of EM Assistance is to ensure our levels of services are of the highest standards to uphold integrity of the environment and to build customer relationships.

Mission of EM Assistance is to ensure:

- Professionalism
- Quality
- Efficiency
- Honesty
- Up to date knowledge
- Long lasting business relationships

EM Assistance will ensure that our mission is always at the forefront of the company to ensure we never lose focus of our vision.

By” Protecting the present and equipping the future to save our planet”



## Development

In the process of developing and constructing an entity, a number of activities on site impact the environment and plans often change. These changed plans must be evaluated to ensure additional damage is not being imposed on the environment, and that the new potential damage or changes (anthropogenic influences) do not cause the development to become non-compliant with environmental legislation. At EM Assistance we offer advice and services to ensure that our clients remain compliant through the duration of planning, construction, decommissioning and rehabilitation.

### Services

- Planning Phase
- Specialist reports for EIAs or basic assessments
- Ambient air quality assessment
- Ecology
- Heritage
- Geomorphology
- GIS
- Rehabilitation planning
- Soil or agricultural potential and land contamination
- Licencing (air, Water, waste and plant)

### Construction Phase (includes decommissioning and Rehabilitation)

- Updating Environmental Management Plans for and during construction

- Erosion Management Plans for Construction and rehabilitation
- Rehabilitation Management Plans (all developments including mining and auditing)
- Environmental Compliance Advice (including air, waste, water, fauna, flora, erosion, soil and general environmental).
- EM assistance provides companies with Environmental Officers (EO) or Environmental Control Officers (ECO)
- Method statements and logistical management for construction
- Risk assessments and Environmental advice
- Water Quality Monitoring
- Environmental Officer Training (on site)
- Environmental Control Officer Training (on site)
- Waste Management Plans
- Implementation of Rehabilitation and Decommissioning and auditing
- Communicating and dealing with government departments (DEA, DWS, SAHRA, DMR etc...)
- Environmental Compliance Audits



## Licencing, authorisations and Environmental management Process

The current legislation requires a number of licences and authorisations when developing or undertaking activities that the government deem as activities which have a significant impact on the Environment. At EM Assistance we pride ourselves in assisting our clients with obtaining environmental compliance in all fields (from Development, renewable energy, pipeline and water infrastructure development to Mining)

### Services

- Mining or prospecting right/permits/ closure
- Environmental Impact Assessments (EIAs) and (Bar)
- Waste licencing
- Water use licencing
- Air Quality licencing
- Environmental Management Programs (EMP)
- Mine Closure Plans
- Greening Plans
- Biodiversity assessments
- Rehabilitation Closure and Liability Plans (which include Quantum calculations)
- Mine Closure Application
- Auditing

## Conservation and Wildlife Management (terrestrial services)

The current legislation requires a number of management plans when dealing with game and conservation important species and areas. At EM Assistance we pride ourselves in developing plans to meet the legal requirements in all fields across the conservation and game farm management spectrum.

### Services

- Environmental Management Plans
- Protected Area Management Plans
- Game Farm Management Plans
- Protected or Species of Conservation value Plans (ie, elephant management plans, rhino management plans etc...)
- Veld Management Plans
- Burn Management Plans
- Erosion Control Management Plans
- Wildlife and Conservation Management Advice
- Waste Management Plans and Programmes for Game Farms, Conservation areas and the farming sector.



## Training and Assessments

At EM Assistance we have highly trained professionals from the environmental legal and Environmental Compliance fields and air, soil, biodiversity and waste specialist fields. The team of well-equipped trainers (including SETA qualified professionals) will ensure that the training courses conducted by EM Assistance is relevant, current, up-to date and practical. The courses offered are directed to developers, construction workers, government organisations, NGOs and Environmental Consultants.

### Courses

- Environmental control Officer training
- Environmental Officer training
- Environmental compliance awareness
- Erosion Management
- Environmental awareness training
- Air quality
- Environmental Conservation compliance

**Teams Affiliation Associations:** MDTE Consulting and Rayten Engineering are affiliated to EM Assistance which enables EM Assistance to comfortably say that we have exceptional abilities in all fields.

## Project:

- Olifants River Water resource Development Project (consulting to Aurecon Group and owned by DWS (TCTA)) All Monitoring, Auditing, EMP, BARs, Mining permits, commissioning, site instructions, WULA and construction planning
- Nojoli Wind Farm (consulting to Vestas owned by Enel Green Power) Environmental Auditing and amendments of the EA and the GA
- Khi Solar project (consulting to Abengoa and owned by Abengoa) Auditing
- Bushveld Chrome Mine (consulting to BRC Minerals) Mining right, EIA, WULA, Waste licence, Rehabilitation, Closure and Liability Plan.
- Karos Sola One (Consulting to Emvelo)
- On Site Waste (On Site Waste) WULA, Waste management Plan and Auditing
- Far Point Recycling (consulted to Rayten Engineering) EIR, Waste Management Plan, EMP
- Brooklands Lifestyle Estate (consulted to iLiso consulting) Maintenance Management Plan, Water use Licence Risk Assessment and EMP
- Sasol (consulted to iLiso consulting) Closure Certificates and EA amendment and BAR
- GVK Construction (PTY) LTD: Auditing of 4 construction projects
- Sphandile Trading (CC): BARs for Solar Farms and pre feasibility screening
- EcoElementum (PTY) LTD: Auditing for AFRIS-AM and pre screening for Ekhureleni housing developments.

- SolarReserve South Africa (PTY) LTD: Environmental Advising services and all environmental works needed for the company
- Glencore (PTY) LTD: Water use licence auditing
- Department of Water and sanitation: Training of 200 Environmental Management Inspectors over 3 years to equip our officials

## Contact Details:

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