



EnviroNgaka (Pty) Ltd

- environmental control & management systems
- process engineering support & optimisation
- project management

Reg. No. 2016/399952/07
VAT No. 4430210908

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COMPANY PROFILE

Introduction	Our business is to provide a professional service in the field of Environmental Engineering & Management, focussing on air quality and emission / air pollution. It is our vision to lead the way towards providing cost-effective engineered solutions to assist our clients with the services that we provide.	
Established	2003: Established as a Close Corporation 2016: Converted to a Private Company	
B-BBEE Status	B-BBEE Qualifying Small Enterprise: B-BBEE Contributor: B-BBEE Recognition:	51% Black Owned Level 2 125%

Services – Emission / Air Pollution		
Ambient Air Quality Sampling/Monitoring	Dust Fallout (DFO) Continuous Ambient Air Quality Monitoring	Passive (Diffusive) Sampling Meteorological Parameters
Emission Sampling/Measurements	Isokinetic Stack Sampling Continuous Monitoring & Sampling	
Emission Inventory Assessment	Primary point sources Secondary sources Fugitive sources	NAEIS annual submission per SAAELIP (South African Atmospheric Emissions Licensing and Inventory Portal) GHG Reporting
Impact Assessment	Atmospheric Dispersion Modelling Atmospheric Impact Reports	Ambient Air Quality Impact & Baseline Assessment
Emissions Management	Atmospheric Emission License(AEL) Applications Development of Air Quality Policies Development and implementation of Management Systems which include the following services: <ul style="list-style-type: none"> • Emission assessment • Emission monitoring: <ul style="list-style-type: none"> - Determine financially feasible means to monitor emissions pollutants to comply with regulatory matters. - Conduct compliance assessments on behalf of clients per required regulatory framework. Emission Data Analysis	Emission Inventory Emission Reporting Atmospheric Dispersion Modelling Air Quality Impact Assessment Improvements in Abatement/Control Regulatory Compliance Assessment Liaise with authorities (local, provincial and national) Air Pollution/Emission Management Plans Emission Reduction Strategies

Directors: JG Potgieter (Managing), NF Sothu

Abatement/Control	Conceptual Design	Performance Assessment
	Detailed Design	Technical Support
Training	Emission and or Ambient Monitoring	Air Pollution Management

Services – Other

Business Feasibility Studies & Risk Assessment

Engineering(*)

- Process engineering support
- Design: Conceptual & Detail
- Energy Assessment & Integration
- Process Optimization

Project Management

Clients (Current & Past)		
Inorganic Industries	Kynoch Fertilizers* Omnia Phosphates BME	AECI* Rustenburg Chemicals
Organic Industries	Bridgestone SA African Sun Oil Refineries	Feltex
Petroleum Industries	Engen	
Metallurgical Industries	ASA Metals ARM, Assmang Hernic FerroChrome* Afarak Mogale* Impala Platinum Anglo Platinum	Bushveld Vametco Alloys* Glencore Halberg Guss Transalloys Lonmin Platinum Northam Platinum
Mineral Processing Industries	PPC Clay Brick Association	NPC
Incineration Processes	Syngenta	
Animal Matter Processing	Rainbow Chicken Farms	Rustenburg Abattoir
Government	North West READ (DACE)	eThekweni Municipality
Educational Institutions	North West University North West University University of Pretoria	(Chemical Engineering)* (Centre for Environmental Management) (Faculty of Health Sciences)
Other	Spilltech North West Air Pollution Control Forum (NAPCoF) Brits Poles	ACTOM, John Thompson Bosman Dryers Xanadu Eco Park

Memberships

NLA, NACA
ELA, IAIA
SACNASP, ECSA, SAICHe, SAIIE