

COMPANY PROFILE - 2020

LIMPOPO PROVINCE	GAUTENG PROVINCE	EASTERN CAPE PROVINCE
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BACKGROUND

Naledzi Environmental Consultants (Pty) Ltd (NEC) is an environmental consultancy offering a wide range of services in the field of Environmental Management. NEC was founded in 2003. It is an employee owned and managed company, with an equal number of dedicated, enthusiastic, well-trained and experienced young male and female professionals.

VISION

To provide quality environmental services, maximizing shareholder value and stakeholders' satisfaction.

MISSION

We will channel sizeable amount of resources towards the development of staff skills, conduct our business professionally by utilizing all available regulatory, self-regulatory and market based tools in appropriate combination to affect the best outcome in each project.

CORE VALUES AND WORK ETHICS

We undertake to provide quality services right, efficiently, honestly and transparently towards sustainable customer experience. We also undertake to work only on projects for which we are qualified and accredited to perform. All these would be done in accordance with internationally recognised systems and in compliance with the latest national, provincial and local legislative frameworks and other requirements.

OUR SERVICES

Environmental Management, Landscape Architectural Services, inclusive of Tourism & Recreational Planning, Master planning, Urban & Detail Landscape Design and Landscape Rehabilitation Planning.

Environmental Impact Assessment	Landscape Architectural Services
Waste Management Plans	Mine Assessment and Rehabilitation
Resource Efficiency and Cleaner Production Assessment	Environmental Permitting, Licensing and Auditing

Environmental Management Systems Development and Implementation	Corporate Reporting and Sustainability Reporting
Geohydrological and Geotechnical Investigations	Water Source Development, including borehole siting, drilling, testing and equipping
Renewable Energy Feasibility Studies	Ecological Impact Assessments

The company is able to provide these services from a pool of professionals which also comprises professional partnering with a network of Professional Management Consultants and Contractors with whom Naledzi has developed alliances in South Africa.

OUR TEAM

Mr. K.D. Musetsho Pr.Sci.Nat. Mr. Musetsho is the Founder and Senior Environmental Practitioner at Naledzi Environmental Consultants. He has over 16 years work experience as an environmental practitioner. Mr. Musetsho holds a Master of Environmental Management Degree, a Master of Business Leadership (MBL) degree (UNISA). He holds various certificates in environmental management, law, property development and geographical information system amongst others. He is also an accredited environmental scientist by SAIEES, ICB/EAPSA and SACNASP.

Mr. F.D. Munyai Pr.Sci.Nat. Mr. Munyai is a Hydrogeologist at Naledzi Environmental Consultants. He has over 16 years of experience as a Hydrologist. He holds a Bachelor of Earth Sciences degree, and is a member of various professional organisations such as the Geological Society of South Africa, South African Council for Natural Scientific Professions amongst others. He heads the specialistic division that deals with water resources.

Mr. J. Louw. Mr. Louw is a Professional Landscape Architect (SACLAP) MILASA, who is also a member of the Institute of Landscape Architects of South Africa (ILASA), a member of the South African Council for the Landscape Architectural Profession (SACLAP) who specialises in Environmental Planning, Environmental

Tourism Recreational Planning, Landscape Architecture, Urban Design and Master planning. He has over 25 years of work experience in the sector.

Mr. R. Brown. Mr. Brown is a Professional Landscape Architect (SACLAP), who is also a member of the Institute of Landscape Architects of South Africa (ILASA), a member of the South African Council for the Landscape Architectural Profession (SACLAP) who specialises in Environmental Planning, Environmental Recreational Planning, Landscape Architecture, Urban Design and Master planning. He has over 25 years of work experience in the sector.

Mr. T. Matsenene. Mr. Matsenene is an Environmental Practitioner at Naledzi Environmental Consultants. He has over 8 years of experience as an environmental practitioner. He holds a Bachelor of Environmental Sciences Degree. He holds holds various certificates in environmental management. He participated in numerous environmental projects ranging from mining, electricity supply, water supply, roads and wastewater treatment plants

Ms. S. Ncube. Ms. Ncube is an environmental assessment practitioner at Naledzi Environmental Consultants. She has just over 3 years of experience as an environmental consultant. Ms. Ncube holds a Bachelor of Arts in Environmental Management Degree. She has participated in numerous projects ranging from mining, electricity supply, water supply, roads and wastewater treatment plants.

Ms. A. Nembahe. Ms. Nembahe is an environmental assessment practitioner at Naledzi Environmental Consultants. She has just over 2 years of experience as an environmental consultant. She holds a Bachelor of Environmental Management Degree. She has also participated in numerous projects ranging from mining, electricity supply, water supply, roads and wastewater treatment plants. She is a Candidate Natural Scientist with the South African Council for Natural Scientific Professions.

Mr. Musetsho T. Mr. Musetsho is an environmental assessment practitioner at Naledzi Environmental Consultants. He has just over 8 years of experience as an environmental consultant. Mr. Musetsho holds a Bachelor of Environmental Sciences Degree. He has participated in numerous Environmental Rehabilitation related projects.

Ms. M.I. Botha. Ms. Botha is an environmental public participation practitioner with over 13 years working experience. She has participated in a multitude of projects. She is also a registered Environmental Scientist with the South African Council for Natural Scientific Professions.

Ms. T. Mabelane. Ms. Mabelane is an environmental assessment practitioner at Naledzi Environmental Consultants. She has just over a year experience as an environmental consultant. She holds a BSC (Hons), Animal, Plant and Environmental Sciences from Wits University. She is currently training to be an Ecological Assessment Specialist in the company.

Ms. Lunghisa Marcia Makwarela is a seasoned administrator with over 16 years work experience within the public and private sector. Ms. Makwarela's experience cuts across various functions that include strategy development, corporate governance, operational planning, implementation, monitoring and evaluation, formulation of the balance scorecard and development of the corporate social responsibility plan. Her experience covers human resources, organisational development best practice, competency framework, recruitment, performance management, employee & labour relations, change management, business partnering, coaching and learning & development. She has been involved in numerous project planning initiatives that emanated from research conducted on various organisational needs, and facilitated organisational team building activities. With her entrepreneurial flair, she is involved in supporting the "scaling up" of small and medium enterprises.

Ms. Makwarela holds a degree in Communication Science (UNISA), an Advanced Diploma in Project Management (Damelin), a certificate in Strategy (Nottingham Business Institute) and Balanced Scorecard (Strat.exe Training). She is currently registered for an Honours degree in Integrated Organisational Communication.

HIGHLIGHT OF PROJECTS

Naledzi Environmental Consultants has diversified areas of specialisation to an extent that the company has now completed a number of projects ranging from impact assessment, waste management plans, environmental management plans, environmental policy development, cleaner production assessments, environmental training and construction through the expanded public works principles.

The following are some of the clients the company worked for:

- (a) Eskom SOC
- (b) Transnet SOC
- (c) CSIR
- (d) National Department of Environmental Affairs
- (e) National Department of Tourism
- (f) Vhembe District Municipality
- (g) Mopani District Municipality
- (h) Nelson Mandela Bay Municipality
- (i) Thulamela Local Municipality
- (j) Mogale City Local Municipality
- (k) Royal Bafokeng Administration
- (l) Johannesburg Roads Agency
- (m) South African National Biodiversity Institute (SANBI)
- (n) Vanchem/Rakhoma Mineral Resources
- (o) Mantra Minerals (Mining Right Applications)
- (p) Sekoko Coal
- (q) Roads Agency Limpopo (Various EMPs for Mining Permits)
- (r) Limpopo Roads and Transport (Various EMPs for Mining Permit)
- (s) Kalagadi Manganese (Resource Efficiency and Cleaner Production Assessment)

The projects listed below are an extract of recent projects that the company has worked on:

Appointed, implemented and successfully completed the Batlhabine Soil Conservation Project on behalf of the **Department of Environmental Affairs**. The project was implemented as part of the DEAT's SRPP Expanded Public Works Projects. It involved the planting of indigenous plant species and Vetiver grass to combat soil erosion. Gabion structures were also used.

Appointed, implemented and successfully completed the Working for the Coast Project on behalf of the **Department of Environmental Affairs** on the Working for the Coast Project in Port Elizabeth. Just like the above mentioned project, it involves the use of labour intensive methods of rehabilitating sand dunes, building boardwalks and an intensive litter picking along the beach, disposing of waste material at a designated landfill site.

Appointed, implemented and successfully completed the rehabilitation of wetlands throughout the North West Province on behalf of the **South African National Biodiversity Institute (SANBI)**.

These projects also involve the use of labour intensive methods to rehabilitate wetlands, under the expanded public works programme. The project reporting structures and its implementation is almost the same as the one used by the Department of Environmental Affairs.

Appointed by the **Limpopo Provincial Department of Economic Development, Environment and Tourism** together with Coastal and Environmental Services to compile or develop a State of Environment Report Phase II for the Limpopo Province. The project entailed the development of environmental indicators in the province, which will be used during implementation of environmental projects and during monitoring of environmental change in the province.

Appointed, implemented and successfully completed a Cleaner Production Assessment Project on behalf of the **CSIR/NCPC** in the Gauteng and Kwazulu Natal Provinces. The project involves the assessment of production methods employed by the companies and recommend waste, water and energy saving techniques.

Appointed by the **Limpopo Provincial Department of Roads and Transport** to conduct a feasibility study and compile Environmental Management Plans for the use of borrow pits (small scale mining) during road re-gravelling in the Limpopo Province.

Appointed by the Royal Bafokeng Administration to carry out an Environmental Impact Assessment study for the Royal Bafokeng Sports Palace (Stadium) in preparation for the 2010 World Cup Soccer Tournament, Rustenburg.

Appointed by Moses Kotane Local Municipality to carry out an Environmental Impact Assessment for the establishment of Pella Sports Park (which included the establishment of spectator stands, track fields, tennis courts, parking areas, etc) in the Bojanala District of the North West Province.

Appointed by Eskom Transmission to carry out an Environmental Impact Assessment for the construction of 30km 2x400kV Power Lines from Glockner (near Vaal Triangle) substation to Etna (near Soweto) substation in the Gauteng Province. The project required an intensive public participation process because of the diversity of people residing in the area and a lot of technical/specialist involvement.

Appointed by Eskom Transmission to carry out an Environmental Impact Assessment for the construction of 7km 2x275kV Power Lines from Etna substation to a proposed new substation in Mondeaur area of the Gauteng Province. The project required an intensive public participation process because of the diversity of people residing in the area.

Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a combination of infrastructure development (16km 132kV power line, substation and feeder bays) in the Khutala, Kendal and Argent areas of the Mpumalanga Province.

Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a combination of infrastructure (100mx100m substation, 88kV Chickadee lines, 132kV Feeder Bay and a telecommunication tower) in the Ermelo area of the Mpumalanga Province

Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 100mx100m proposed Botlokwa Substation and associated 14km 132kV Power line from the existing Tabor Substation to Botlokwa in the Limpopo Province

Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 2.5km 132kV Power Line from the existing Jane Furse to Uchoba Power Line in the Sekhukhune District of the Limpopo Province

Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 50km 132kV Power Line from Venulu Substation to Makonde Substation in the Vhembe District of the Limpopo Province

Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 19km 132kV Power Line from Mapoch Substation to Simplon Substation in the Roosenekal area of the Mpumalanga Province.

Appointed by Eskom Distribution to carry out an Environmental Impact Assessment for the construction of a 9km 132kV Power Line from Goedgevonden Substation to a proposed Grootpan Substation in the Ogies area of the Mpumalanga Province.

Appointed by the Royal Bafokeng Administration to carry out an Environmental Impact Assessment for the establishment of Lebone II College of the royal Bafokeng in Rustenburg

Appointed by the Department of Economic Development, Environment and Tourism to develop a Phase II State of Environment Report for the Limpopo Province. The Phase II State of Environment Report was launched in November 2006.

Appointed by the Department of Environmental Affairs and Tourism to implement a Soil Conservation Project (construction of gabion structures and planting of indigenous plant species) in the Batlhabine area of the Greater Tzaneen Local Municipality, Mopani District of the Limpopo Province.

Appointed by the Department of Environmental Affairs and Tourism to implement an Alien Plant Species eradication programme on top of the Soutpansberg Mountains, as part of the Soutpansberg Biosphere Reserve Initiative, Makhado Local Municipality of the Vhembe District.

Appointed by the Department of Water Affairs and Forestry to carry out an Environmental Impact Assessment for the construction of water pipelines and related infrastructure along the Great Letaba Dam, Limpopo Province.

Appointed by the National Cleaner Production Centre to carry out In-Plant Environmental Assessment at an existing Hudson and Knights Oil and Fats Refinery Plant in the Gauteng Province.

Appointed by Akasia Road Surfacing to carry out an Environmental Impact Assessment for the establishment of a Macadam/Tar Processing Plant in Phokeng, Rustenburg area of the North West Province

Completed an Environmental Impact Assessment for the Apex Sewer Reticulation Network in Benoni, for the Ekurhuleni Metropolitan Municipality, Gauteng Province.

Appointed by Madibeng Local Municipality to conduct an Environmental Impact Assessment for the upgrading of Klipgat Cemetery. The EIA was completed and the reports approved by the Department of Agriculture, Conservation, Environment and Tourism

MEMBERSHIPS/REGISTRATIONS AND/OR AFFILIATIONS

Naledzi Environmental Consultant's members are fully registered members of the following organisations:

- Project Management South Africa (PMSA)
- Southern African Institute of Ecologists and Environmental Scientists (SAIEES)
- Certification Board for Environmental Assessment Practitioners of South Africa (EAPSA)
- South African Council of Natural Scientists Profession (SACNASP)
- Institute of Directors in Southern Africa (IoDSA)

- Institute of Landscape Architects of South Africa (ILASA),
- South African Council for the Landscape Architectural Profession (SACLAP)
- Environmental Assessment Practitioners Association of South Africa
- Institute of Directors in Southern Africa (IoDSA)