

**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2019/1551

Herewith certifies that
Maseribane Jane Mahaba
is registered as an
Environmental Assessment Practitioner

***Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).***

Effective: 01 March 2024

Expires: 28 February 2025

Chairperson

Registrar





herewith certifies that
Maseribane Jane Mahaba

Registration Number: 119631

is a registered scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)

in the following field(s) of practice (Schedule 1 of the Act)

Environmental Science (Certificated Natural Scientist)

Effective **13 December 2018**

Expires **31 March 2025**



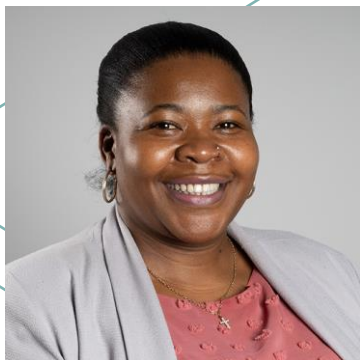
A handwritten signature in black ink, appearing to read 'S. Neph', is positioned above a horizontal line.

Chairperson

A handwritten signature in black ink, appearing to read 'N. Maseko', is positioned above a horizontal line.

Chief Executive Officer





Jane Mahaba

Manager: Environment and Planning

Summary

Jane has a diverse background in environmental management. Her expertise includes permitting, stakeholder engagement, compliance monitoring, and auditing. She has also been involved in impact assessments, environmental monitoring, and public participation processes.

As a project manager, she has led integrated environmental management processes, such as environmental impact assessments and the development of environmental management plans. Additionally, Jane has contributed to research and development efforts related to environmental, social and governance (ESG) products, with a focus on green economies and waste management.

Her qualifications include a Bachelor of Science in Ecology and Zoology, certification as a natural scientist, and registration as an environmental assessment practitioner.

Relevant experience

Madini water use license amendment , South Africa, Mpumalanga, Madini Mining (Pty) Ltd , 04/2023 - 11/2023, Project Leader

The mine was planning to increase coal washing rates and manage acid mine drainage through the implementation of various treatment options. Responsible for financial management of the project, management of specialists and project team, review of technical documentation and liaison with the DWS Group

Section 24G rectification for unlawful commencement with sand-drying activities , South Africa, Free State, Ezee Tile Adhesive Manufacturers (Pty) Ltd, 10/2022 - 08/2023, Project Leader

Ezee Tile manufactures tile adhesives, and the process requires dry sand as a raw material. The sand is mixed with cement, ash, and other additives to create various tile adhesive products. Ezee Tile did not obtain the Air Emissions License (AEL) and therefore needed to apply through the rectification process. Responsible for financial management of the project, management of specialists and project team review of EIA report and supporting documents.

Global Industry Standard on Tailings Management (GISTM) audit, South Africa, Limpopo, Sylvania Platinum Limited, 02/2023 - 04/2023, Environmental Specialist

Sylvania's core business is the retreatment of PGM-bearing chrome tailings. Responsible for auditing the GISTM environmental requirements for the tailings facilities, developing a matrix and incorporating it into report for submission to the client.

Environmental authorisation and air emissions license (AEL) application for a chrome drying plant, South Africa, Mpumalanga, Hillpan (Pty) Ltd, 11/2021 - 07/2022, Project Manager and Environmental Assessment Practitioner

Hillpan receives processed wet chrome from various plants and dries the chrome with a kiln. The kiln uses gas for the drying process – this process requires an AEL. Responsible for the management of specialists and project team, draft basic assessment report (BAR)/environmental management programme (EMPr), facilitation of the AEL application process and liaison with the Municipality and DARDLEA

Water use license application (WULA) for Straffontein Mine, South Africa, Mpumalanga, Mnambithi Mining Pty Ltd, 05/2021 - 03/2022, Project Manager and Environmental Assessment Practitioner

Straffontein Colliery is an opencast coal operation and has various infrastructures which trigger uses in terms of Section 21 of the NWA.

Qualifications

BSc (Animal, Plant and Environmental Sciences)

Professional registrations

Certified Natural Scientist, South African Council for Natural Scientific Professions (SACNASP) Environmental Assessment Practitioner (EAP), Environmental Assessment Practitioners Association of South Africa (EAPASA)

Specialisation

Environmental management

Years in industry

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Responsible for the management of specialists and project team, the draft IWWMP and upload of documents on e-WULAAS, review of technical documentation. And liaison with the DWS

Mining right application for Straffontein Mine, South Africa, Mpumalanga, Mnambithi Mining Pty Ltd, 05/2021 - 03/2022, Project Manager and Environmental Assessment Practitioner

Straffontein Colliery is an opencast coal operation and has various infrastructures which trigger uses in terms of Section 21 of the NWA. Responsible for the management of specialists and project team, the draft EIA/EMPr, the review of technical documentation, liaison with the DMRE.

Elandsfontein water use license amendment and transfer, South Africa, Mpumalanga, Yoctolux Collieries (Pty) Ltd, 06/2021 - 01/2022, Project Manager and Environmental Assessment Practitioner

Yoctolux Colliery was an opencast coal mine with a coal washing plant. At the end of life of mine and as part of rehabilitation and closure, Yoctolux decided to dispose of the wash plant asset and liability to another company. The changes required to the existing IWUL were to exclude old mining areas and related activities from the license and to initiate a full transfer of the license to the new processing company that will be running the plant. Responsible for the management of specialists and project team, the draft integrated water and waste management plan (IWWMP), the upload documents on e-WULAAS, the review of technical documentation and liaison with the DWS.

Environmental authorisation and air emissions license application for a sand-drying plant, South Africa, Limpopo, Ezee Tile Adhesive Manufacturers (Pty) Ltd, 08/2019 - 10/2020, Project Manager and Environmental Assessment Practitioner

Ezee Tile manufactures tile adhesives, and the process requires dry sand as a raw material. The sand is mixed with cement, ash, and other additives to create various tile adhesive products. Responsible for the management of specialists and project team, the draft BAR/EMPr, facilitation of the AEL application process and liaison with the district municipality and LDEDET

Research and development, environmental, social and governance (ESG) product development, South Africa, Gauteng, Siyakha Consulting (Pty) Ltd, 12/2019 - 05/2020, Environmental Specialist

As a management and transformation consulting company, Siyakha was embarking on a journey to develop their ESG service offering through collaboration between the transformation managers and environmental specialists. Responsible for identifying opportunities in the market, company resource requirements and gaps. Also responsible for market analysis and reporting.

Feasibility assessment, Green Engine Mine closure land use, South Africa, Mpumalanga, Siyakha Consulting (Pty) Ltd, 08/2018 - 05/2019, Environmental Specialist

Green Engine is a mine closure initiative for mine in Mpumalanga to address post-closure land use. The project was an assessment of each of the proposed post-mine closure developments for financial, environmental, and technical feasibility. The project had a social component which entailed surveys to determine skill levels, and existing small enterprises within the surrounding communities. Responsible for environmental and agricultural status quo audit and reporting, review of specialist and technical reports and compilation of recommendations document.

WULA for rehabilitation of wetlands, South Africa, Gauteng, Pregio Investments on behalf of the City of Johannesburg, 06/2017 - 12/2017, Environmental Assessment Practitioner

WULA for the rehabilitation of the wetlands in the upper Klip and lower Klip River catchments. Responsible for drafting the water use license report and uploading documents on e-WULAAS. reviewing technical documentation and liaising with the DWS.

Kendal power station, South Africa, Mpumalanga, Eskom Holdings SOC Ltd, 03/2016 - 09/2016, Environmental Assessment Practitioner

Basic assessment for decommissioning of general waste landfill at Kendal power station. Responsible for drafting the impact assessment and managing the specialists

Mine environmental legal gap analysis, South Africa, Mpumalanga, South32 Klipspruit Colliery, 02/2016 - 05/2016, Environmental Assessment Practitioner

Klipspruit Colliery had undergone various changes and upgrades, adding new areas of resource on to the mine. The mine needed to ensure that it was still complying with various pieces of legislation including the MPRDA, NEMA and NWA. Responsible for undertaking the audit and gap assessment, the draft gap analysis and recommendation.