

CV OF JOHANA MASALA MUGWAGWA (NEÉ MAHUMELA)

1. PERSONAL DETAILS

First Names	Johana Masala
Surname	Mugwagwa (Neé Mahumela)
Nationality	South African
Ethnic Group	Black
Date of Birth	12 September 1984
Gender	Female
Years of experience	14 years

2. LANGUAGE PROFICIENCY

	Tshivenda	English	Setswana
Speak	Good	Good	Poor
Read	Good	Good	Poor
Write	Good	Good	Poor

3. EDUCATION/QUALIFICATIONS

University of South Africa	2012	B.Sc. Honours Environmental Management
University of Pretoria	2008	B.Sc. Environmental Sciences
Mbilwi Secondary School	2003	Matric Senior Certificate

Career Enhancing Short Courses and Trainings

University of Stellenbosch	May 19 – 24 May 2014	Renewable Energy Policy
Green Gain Consulting	28 August 2012	Environmental Legislation Training
Rhodes University	May 2008	Introduction to Environmental Impact Assessment Procedures

4. PROFESSIONAL REGISTRATION

- South African Council for Natural Scientific Professions (SACNASP), Registration: Number 400536/14.
- Environmental Assessment Practitioner Association of South Africa (EAPASA), Registration Number: 2019/1296

5. WORK EXPERIENCE

Ms. Mugwagwa (Neé Mahumela) is the Managing Director of Eaglesage (Pty) Ltd. which is an environmental consulting company that was established in 2015. She has more than 14 years of experience in the environmental consulting field which she gained while working for other organisations and Eaglesage. Ms. Mugwagwa has been competently involved in many projects which include the construction of gas, water and sewerage pipelines; the construction of a steel manufacturing plant, power lines, substations and a power station; the construction eco estate houses; applications for borrow pit and water use licenses. In addition she has undertaken various environmental audits for mining, power line and power station projects.

6. SKILLS / EXPERTISE

- Environmental Control Officer;
- Project Management;
- Conducting Environmental Impact Assessments (EIAs);
- Application for Environmental Authorisation Amendment;
- Compiling Environmental Management Programmes;
- Preparing NEMA Section 24G application;
- Environmental Monitoring;
- Environmental Auditing;
- Application for Water Use Licences;
- Application for Tree Removal Permits
- Land Owner Liaison;
- Conducting Public Participation Process;
- Authority and Client Liaison.

7. PROJECTS UNDERTAKEN UNDER EAGLESAGE

Preparation of Final Environmental Impact Assessment Report for application of a Mining Right for the Rietkuil Mine in Emalahleni Local Municipality in the Mpumalanga Province. Eaglesage prepared the Final Environmental Impact Assessment Report for the mine. The report was prepared in line with the Department of Minerals Resources Template. December 2022 – January 2023.

Preparation of Final Scoping Report for application of Waste Management Licence for the Rietkuil Mine in Emalahleni Local Municipality in the Mpumalanga Province. Eaglesage prepared the Final Scoping Report for the mine. The report was prepared in line with the Department of Minerals Resources Template. 2022 – 2022.

Basic Assessment process for the proposed development of a filling station along the R25 in Bronkhorstspuit, Mpumalanga Province. 2022 – Date. Eaglesage is undertaking the Basic Assessment process which includes but is not limited to public participation process, preparation of the Basic Assessment Report to obtain Environmental Authorisation.

Basic Assessment and Water Use Licence Application processes for the proposed Su Casa Burial Estate and associated infrastructure in Emalahleni Municipality in the Mpumalanga Province. 2021 – Date. Eaglesage is undertaking the Basic Assessment process which includes but is not limited to public participation process, preparation of the Basic Assessment Report and undertaking of specialist studies process to obtain Environmental Authorisation. Further, Eaglesage is undertaking the Water Use Licence Application process on the Electronic Water Use Licence Application and Authorisation System (EWULAAS) to obtain the Water Use Licence.

Environmental compliance audits during the construction and operational phases of the Fortune Steel's (currently known as Force Steels) steel manufacturing plant in Nigel, Gauteng Province since 2015 – 2022. Eaglesage performs annual audits for the construction and operation of the plant where we check Fortune Steels compliance against the conditions of the Environmental Authorisation, Water Use Licence, Waste Management Licence and Air Emissions Licence issued for the project. For each audit undertaken, a Compliance Audit Report is prepared and submitted to the Gauteng Department of Agriculture and Rural Development.

External Environmental audit for Fifth Seasons Investments' Opgooedenhoop Colliery in Hendrina, Mpumalanga Province – May 2020.

Eaglesage performed an annual Water Use Licence (WUL) audit for the construction activities of facilities related to the Opgooedenhoop Colliery. The WUL issued authorised Fifth Seasons Investments for National Water Act No 36 of 1998 for Sections 21 a, c, g and j. An independent external audit report was prepared and submitted to the client.

Environmental monitoring during the construction of Fortune Steel's steel manufacturing plant in Nigel, Gauteng Province since 2015 – November 2019. During this period Ms Mahumela monitored construction activities against the approved Construction Environmental Management Programme, Environmental Authorisation, Water Use Licence, Waste Management Licence, and Atmospheric Emissions Licence issued for the project. For each monitoring event, an Environmental Monitoring Report was prepared detailing the status of the developer's compliance.

Basic Assessment Process for a development of a fuel station in Hammanskraal, within the City of Tshwane Metropolitan Municipality in the Gauteng Province. January 2021.

Eaglesage commenced undertaking a Basic Assessment process for a fuel station in Hammanskraal.

External review of Wetland Assessment Report for the proposed expansion of the British American Tobacco South Africa Operation – 2017.

External review of the Agricultural Potential Assessment Report for the proposed expansion of the British American Tobacco South Africa Operation – 2017.

External review of Biodiversity Assessment Report for the proposed expansion of the British American Tobacco South Africa Operation – 2017.

8. RESEARCH PROJECT

Mahumela J.M., 2011. "Comparative Analysis of Phosphate Levels on the Trophic Status of the Roodeplaat Dam between 1998 and 2010". The project was undertaken as part of the Honours degree and it focused on determining if the predictions made in 1998 regarding the phosphate levels at the Roodeplaat Dam came true through a comparative analysis of phosphate levels between 1998 and 2010.