



Louisa Viljoen

Environmental Consultant

Summary

Louisa is an environmental consultant at Zutari. She has experience in water use applications, auditing, environmental authorisation applications compilation of international environmental and social impact assessments (ESIAs), and environmental monitoring programs (EMPr) as well as compilation of local Basic Assessment Reports (BAR) and EMPs. She has experience in fieldwork for the public participation process (PPP), where, she has facilitated and translated various landowner, stakeholder and public participation documents and also gained experience in environmental and water use licence compliance monitoring. Further significant experience includes her role as Project Manager (Environmental Lead) on various international and local environmental impact assessments (EIAs), basic assessment reports (BARs) and the development of environmental management plans (EMPs).

Louisa a Master's degree (MSc) in Tropical Animal Health, majoring in the epidemiology of *Brucella bovis*, from the University of Pretoria, South Africa, in 2021. She is a member of the International Association for Impact Assessment South Africa (IAIAsa).

Qualifications

MSc. Tropical Animal Health
BSc. Hons. Aquatic ecosystem health
BSc. Environmental and Biological Sciences

Professional registrations

Member, International Association of Impact Assessment South Africa (IAIAsa)

Specialisation

Environmental management

Years in industry

4

Relevant experience

Matambo Open Pit Mine- Liberia, 2023-2024, Environmental Lead

Louisa worked as the environmental lead and with local partners, to conduct an environmental and social impact assessment (ESIA) as well as the compilation of an environmental and social management plan (EMPr) for an open pit mine project. Louisa compiled the proposal and a Project Brief in support of the IFC EIA requirements. Furthermore, she compiled a high-level climate change impact assessments and health impact assessments for the project.

Khnaiguiyah Copper-Zinc Mine - Saudi Arabia, 2023-2024, Environmental Project Assistant

Louisa worked as the environmental consultant assistant for an environmental and social management plan (EMPr) for the exploration phase of the mine in support of the IFC EIA requirements.

Ndablama Underground Gold Mine - Liberia (2023)-Environmental Lead

Louisa worked as the environmental lead and with local partners, to conduct an update to an environmental and social impact assessment (ESIA) as well as the update to an environmental and social management plan (EMPr) for an underground mine project. Louisa compiled the proposal and a Project Brief in support of the IFC EIA requirements. Furthermore, she updated a high-level climate change impact assessments and health impact assessments for the project.

Kranspan Coal Mine - South Africa (2022-2023), Environmental Project Assistant

Louisa worked as the environmental consultant responsible for the water use application and Public Participation Process for the open pit coal mine in the Mpumalanga Province.

Weajue Gold Mine - Liberia (2022)-Environmental Lead

Louisa worked as the environmental lead and with local partners, to conduct an environmental and social impact assessment (ESIA) as well as the compilation of an environmental and social management plan (EMPr) for an underground mine project. Louisa compiled the proposal and a Project Brief in support of the IFC EIA requirements. Furthermore, she compiled a high-level climate change impact assessments and health impact assessments for the project.

Ilima Coal Company - Mpumalanga; South Africa (2020, 2021, 2022 & 2023) - Environmental Consultant

Louisa was responsible for the IWUL audits during the 2020, 2021, and 2022 audits and the EA audits in 2023 and assisted with the annual update of the IWWMP and RSIP.

The Ilima Stockpile Extension Project – Mpumalanga; South Africa (2022) - Environmental Consultant

Louisa worked as the environmental consultant responsible for the water use license application, public participation, and assisting in updating the IWWMP and compiling required technical documents.

The Zandvoort Project - Mpumalanga; South Africa (2020 - 2021) - Environmental Consultant

Louisa worked as the environmental consultant responsible for the water use license application, public participation, and assisting in updating the IWWMP and compiling required technical documents.

The Paardeplaats and Haarlem Project - Mpumalanga; South Africa (2021) - Environmental Consultant

Louisa worked as the environmental consultant responsible for the water use license application, public participation, and assisting in updating the IWWMP and compiling required technical documents.

The Hlagisa Closure and IWUL Renewal Project - Mpumalanga; South Africa (2022) - Environmental Consultant

Louisa was the environmental consultant responsible for the water use license application, public participation, and assisting in updating the IWWMP and compiling required technical documents. She also assisted in the compilation of the closure report.

Tizert ESIA update - Morocco (2020 - 2021) - Environmental Consultant

Louisa was the environmental consultant responsible or assisting in compiling and updating an environmental and social impact assessment (ESIA) as well as the environmental and social management plan (EMPr) for the project. She was also responsible for the compilation of a high-level climate change risk report.

Novo Energy LNG Hub Project - South Africa (2020 -2021) - Environmental Lead

Louisa worked as the environmental lead responsible for the scoping report and ESIA for the proposed LNG Hub. The project included the management of various specialist sub-consultants as well as conducting a public participation process.