



Anne-Mari White

Environmental Specialist

Qualifications

BSc Environmental Management

Natural Scientist, South African Council for Scientific Natural Professionals (SACNASP)

Member, International Association for Impact Assessment South Africa (IAIASa)

Specialisation

Environmental Management

Years in industry

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Anne-Mari is an environmental specialist in Aurecon's Nelspruit office, where she is responsible for providing environmental consulting services. Her consulting experience includes basic environmental impact assessments (BAs), environmental impact assessments (EIAs), environmental compliance, public participation processes (PPPs), environmental management plans (EMPs), water licensing and authorisations and waste licence applications for various projects, ranging from abattoirs and township establishments to power station and infrastructure developments.

Anne-Mari completed her Bachelor of Science in Environmental Management at the University of South Africa (UNISA) in 2007. In addition, she has done short courses in soil classifications and wetland delineations at Terrasol; geographic information systems (GIS) at the University of KwaZulu-Natal (UKZN) and EIAs at the North-West University (NWU) in South Africa. She is also registered as a natural scientist with the South African Council for Scientific Natural Professionals (SACNASP) and is a member of the International Association for Impact Assessments (IAIA).



Experience

Gap Analysis for Voorspoed Mine Closure and Rehabilitation, Free State, South Africa, 03/2019 – 04/2019, Senior Environmental Consultant

Aurecon was appointed by Anglo American to simplify the mine closure process in a way that will ensure financial sustainability, socio-economic sustainability as well as environmental sustainability. Ms. White was responsible for evaluating all the existing planning and permits from an environmental perspective and identify all the environmental and rehabilitation activities that could affect any of the proposed closure and rehabilitation planning from an integration, cost or schedule perspective.

Assessment of Trade and Transport needs in Northwest Uganda, Uganda, 10/2018 – 12/2018, Senior Environmental Consultant

Aurecon was appointed by Trademark East Africa (TMEA) to assess the trade and transport needs in Northwest Uganda due to the increasing population of refugees within the area. Ms. White was responsible for identifying the environmental impacts and regulatory requirements for the improvement of any transport infrastructures identified. The project also entailed the identification of the environmental and social impacts on the surrounding environment due to the increasing population of refugees within Northwest Uganda.

Section 24G Environmental Application and Water Use License for Ekland Safaris, Limpopo Province, South Africa, Manupont 124 (Pty) Ltd, 02/2018 – 2019, Environmental Assessment Practitioner

Manupont 124 (Pty) Ltd commenced with the upgrading of existing facilities on Ekland Safaris in August 2017, without the required Environmental Authorisation as regulated by NEMA 107 of 1998. Aurecon was subsequently appointed to conduct the Section 24G Environmental Authorisation process and Water Use License Application for all activities commenced with. Ms. White managed the environmental aspect of the project and compiling all the required documentation to be submitted to the competent authority for consideration.

Basic Environmental Impact Assessment Process and Water Use License Application for the Executive Villas at the Lion Farm, Ekland Safaris, Limpopo Province, South Africa, Manupont 124 (Pty) Ltd, 10/2018 – 04/2019, Environmental Assessment Practitioner

Aurecon was appointed to conduct the Basic Environmental Impact Assessment and Water Use Licensing Application for the 60-sleeper lodge within the Lion Farm of Ekland Safaris. Ms. White managed the environmental aspect of the project and compiled all the required documentation to be submitted to the competent authority for consideration. She was also responsible for managing the Water Use License Application process.

Section 24G Environmental Authorisation Application for Safire Charka, Piet Retief and Polokwane Plant, Mpumalanga and Limpopo Provinces, South Africa, Safire Charka (Pty) Ltd, 2017 – 2019, Environmental Assessment Practitioner and Project Manager

Aurecon was appointed by Safire Charka to conduct the Section 24G Environmental Authorisation Application for both their Limpopo and Mpumalanga plants, as none of the plants had an approved Air Emission License for the operation of their stoker. Responsible for managing the Section 24G environmental application process and compiling all the required documentation to be submitted to the competent authority for consideration.



Section 24G Environmental Authorisation Application and Water Use License for COFGO AGRI, Standerton Oil Mill, Mpumalanga Province, South Africa, 2016 - 2019

Standerton Oil Mill commenced with the operation of the mill without a required Environmental Authorisation and Water Use License. Aurecon South Africa was subsequently contacted and appointed to conduct the Section 24G Environmental Authorisation process and Water Use License Application. Responsible for managing the Section 24G environmental and water use license application process and compiling all the required documentation to be submitted to the competent authority for consideration.

Water use licence application (WULA) for Karino Interchange, Mpumalanga Province, South Africa, Trans African Concessions (TRAC), 05/2016 - 06/2017, Project Manager

Aurecon has been appointed to obtain the water use licence (WUL) for Trans African Concessions (TRAC) for the proposed construction of the Karino Interchange in Nelspruit. Responsible for managing the water use licence application (WULA) process.

Section 24G environmental application for Nkomazi Game Reserve, Mpumalanga Province, South Africa, Nkomazi Game Reserve, 02/2016 - 05/2018, Environmental Assessment Practitioner and Project Manager

Aurecon was contacted by Nkomazi Game Reserve to assist with obtaining environmental authorisation (EA) for certain activities that have not been approved by the competent authority prior to commencement. Aurecon was consequently appointed to conduct the Section 24G environmental application process for all non-compliances according to the National Environmental Management Act (NEMA): Act No. 107 of 1998. Responsible for managing the Section 24G environmental application process and compiling all the required documentation to be submitted to the competent authority for consideration.

Exxaro Belfast Resettlement Project, Mpumalanga Province, South Africa, Exxaro Mpumalanga, 01/2016 - 12/2016, Environmental Assessment Practitioner

Exxaro Mpumalanga is proposing to expand their mining activities, however, some communities will have to be relocated as their current location will interfere with future mining operations. Exxaro is proposing resettling the community to a safe area and providing houses and plots that will improve their current living conditions. Aurecon has been appointed to conduct the basic environmental impact assessment (EIA) for this project. Responsible for managing the basic assessment process, specialist studies, public participation process (PPP) and compiling all the relevant reports for consideration by the competent authority.

Khanyisa Power Station environmental authorisation (EA), Mpumalanga Province, South Africa, ACWA Power Africa Holdings, 01/2015 - 12/2016, Environmental Assessment Practitioner

The project involved applying for the amendment of the environmental authorisation (EA) for the proposed Khanyisa Power Station and the amendment of authorisations for associated infrastructure, including a water supply pipeline, substation and transmission line. Aurecon commissioned specialist studies, including air quality, stormwater, waste, noise and traffic, to address the potential environmental and social impacts of the project; compiled an amendment report summarising the change in these impacts; undertook the public participation/stakeholder engagement process and applied for the amendment of the water use licence application (WULA). Further applications included a scoping and environmental impact assessment (EIA) process for repositioning the substation and 400 kV transmission line and a basic assessment for repositioning a water supply pipeline. Responsible for managing both the EA amendment process and scoping and EIA process, conducting the public participation process (PPP) and compiling all the relevant reports.



Rectification process, Water Use License Application and Environmental Control Duties for the modification of the channel located at Crossings Shopping Centre, Mpumalanga Province, South Africa, Laeveld Trust 2001 (Pty) Ltd, 04/2012 - 12/2016, Environmental Assessment Practitioner

The client accidentally cleared the vegetation within the wetland area and was therefore issued with a Section 24G of the Environmental Management Act (Act 107 of 1998) (NEMA) notice of non-compliance. This involved a process to be followed as specified by the Department of Environmental Affairs (DEA). Responsible for managing and performing the rectification process in terms of Section 24G, managing the Water Use Licensing process and conducting all processes as required by the competent authority. Also responsible for environmental management and control during the construction phase.

Basic environmental impact assessment (EIA) for the Newtown township development, Mpumalanga Province, South Africa, Mpumalanga Department of Human Settlements (DHS), 10/2015 - 11/2016, Environmental Assessment Practitioner

The Department of Human Settlements (DHS) is proposing to repair some houses that has been damaged structurally as well as to expand the existing Newtown Township in Pilgrim's Rest to provide more houses for the community. Aurecon was appointed to conduct the geotechnical and environmental investigations for the formalisation and establishment of the township. Responsible for managing the basic assessment process, specialist studies, public participation process (PPP) and compiling all the relevant reports for consideration by the competent authority.

Integrated water and waste management plan (IWWMP) for Sonae Novobord, Mpumalanga Province, South Africa, Sonae Novobord, 03/2015 - 06/2016, Environmental Assessment Practitioner

Aurecon was appointed to compile the integrated water and waste management plan (IWWMP) as part of the requirements of Sonae Novobord's existing integrated water use licence (IWULA) in order to demonstrate how it aims to manage the licence in day-to-day operations. Aurecon's services included operational water balance, a ground water study, a surface water assessment and management measures, consideration of waste streams and handling, and collation of these studies into the IWWMP document.

Environmental impact assessment (EIA) at the Komati Mill, Mpumalanga Province, South Africa, TSB Sugar RSA, 06/2014 - 12/2015, Project Leader/Environmental Assessment Practitioner

The project involved a basic environmental assessment of an agricultural area for the proposed establishment of sugar cane fields at TSB Sugar's Komati Mill. Responsibilities included managing and performing the basic environmental impact assessment (EIA), conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Environmental impact assessment (EIA) and waste licence for the Fundamlimi abattoir, Mpumalanga Province, South Africa, Endecon Ubuntu, 07/2012 - 03/2015, Environmental Assessment Practitioner

The project entailed an application for environmental authorisation (EA) and a waste licence for the Fundamlimi poultry abattoir located approximately 45 km north of Bronkhorstspuit. Responsible for managing and performing the basic environmental impact assessment (EIA) and waste licensing process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Shisha Bridge basic assessment (BA), Limpopo Province, South Africa, Gibb Engineering & Science PTA, 03/2014 - 02/2015, Environmental Assessment Practitioner

Aurecon provided environmental services on the National Environmental Management Act (NEMA) basic assessment for the proposed repair and upgrading of the Shisha River low level bridge, located on the S57 near Sirheni in the Kruger National Park. Responsibilities included managing and performing the basic environmental impact assessment (EIA) and water licensing process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).



Basic assessment (BA) and water use licence application for the Amersfoort abattoir, Mpumalanga Province, South Africa, Royal HaskoningDHV, 09/2013 - 12/2014, Project Leader/Environmental Assessment Practitioner

Royal HaskoningDHV required a professional services provider (PSP)/environmental assessment practitioner to undertake a basic environmental impact assessment (EIA), waste licence and water use licence application (WULA) process for the Amersfoort poultry abattoir. Responsibilities included managing and performing the basic EIA and water licensing process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Kleinkopje environmental management programme report (EMPR) amendment, Mpumalanga Province, South Africa, Anglo Coal Limited JHB, 09/2012 - 11/2014, Project Leader/Environmental Assessment Practitioner

Aurecon was engaged to amend the environmental management programme report (EMPR) for the Kleinkopje colliery, an open-pit mine situated 8 km south of Emalahleni.

Basic environmental impact assessment (EIA) and waste licence for Nutsi Dairy Farm, Mpumalanga Province, South Africa, Royal HaskoningDHV (RHDHV), 03/2012 - 10/2013, Environmental Assessment Practitioner

The project involved an application for environmental authorisation (EA) and a water licence for the proposed Nutsi Dairy Farm near Piet Retief. Responsible for managing and performing the basic environmental impact assessment (EIA) and waste licensing process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Environmental impact assessment (EIA) for the repair of bridges on the R37, Mpumalanga Province, South Africa, ARQ Consulting Engineers, 05/2012 - 04/2013, Environmental Control Officer (ECO)/Environmental Assessment Practitioner

Aurecon was appointed for the environmental impact assessment (EIA) for the repair and reconstruction of six bridges located on the R37 between Mbombela and Sabie for the South African National Roads Agency Limited (SANRAL). The EIA process was geared towards preventing any detrimental effects on the environment, conducting a robust public participation process (PPP) and ensuring that any required specialist assessments conducted were able to address issues raised by stakeholders. It also comprised the preparation and submission of a general authorisation or water use licence application (WULA) for all identified wetland/water crossings. Responsible for managing and performing the basic EIA process, conducting the PPP, compiling the environmental management plan (EMP) and managing the water authorisation and licensing process. Also responsible for ensuring that the applicant adheres to the EMP and reporting any non-compliance to the Department of Environmental Affairs (DEA).

Rectification process for Mbombela Local Municipality, Mpumalanga Province, South Africa, Mbombela Local Municipality, 2010 - 2011, Environmental Assessment Practitioner

The project entailed a Section 24G application in order to obtain environmental authorisation (EA) for the Elandshoek and Matsulu townships. The people had already settled within these areas informally and consequently the municipality had to follow the Section 24G of the National Environmental Management Act (Act 107 of 1998) (NEMA) non-compliance process in order to apply for authorisation. Responsible for managing and performing the application process in terms of Section 24G and the environmental impact assessment (EIA) process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).



Basic environmental impact assessment (EIA) and mining permit applications for the South African National Roads Agency Limited (SANRAL), Mpumalanga Province, South Africa, Trans African Concessions (TRAC), 2010 - 2011, Environmental Assessment Practitioner

The project entailed an application for environmental authorisation (EA) and mining permits for the borrow pits to be used during the upgrading of National Route 4 (N4). Responsible for managing and performing the basic environmental impact assessment (EIA) process, conducting the public participation process (PPP), compiling the environmental management plan (EMP) and managing and performing the mining permit application process at the Department of Mineral Resources (DMR).

Basic environmental impact assessment (EIA) for various Vodacom cellular masts, Mpumalanga Province, South Africa, Vodacom, 2011 - Date, Environmental Assessment Practitioner

The project entailed a basic environmental impact assessment (EIA) to apply for environmental authorisation (EA) for various cellular masts within the Mpumalanga area. Responsible for managing and performing the basic environmental impact assessment (EIA) process, conducting the public participation process (PPP), compiling the environmental management plan (EMP) and applying for water authorisation and licensing.

Environmental impact assessment (EIA) for Sasol, Gauteng Province, South Africa, Sasol, 2010, Environmental Assessment Practitioner

The project involved an environmental impact assessment (EIA) of a 1 km gas pipeline in Alrode. Responsible for managing and performing the scoping and EIA process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Environmental impact assessment (EIA) for Malelane Township, Extensions 20 and 21, Mpumalanga Province, South Africa, Mike Lurie, 2009 - 2010, Environmental Assessment Practitioner

The project entailed applying for environmental authorisation (EA) for two township developments within Malelane. Responsible for managing and performing the scoping and environmental impact assessment (EIA) process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Environmental impact assessment (EIA) for Eskom, Hazyview to Sabie, Mpumalanga Province, South Africa, Eskom, 2009 - 2010, Environmental Assessment Practitioner

The project entailed conducting an environmental impact assessment (EIA) of a 40 km, 132 kV power line from Hazyview to Sabie. Responsible for managing and performing the scoping and EIA process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Basic environmental impact assessment (EIA) for Eskom, Middelburg, Mpumalanga Province, South Africa, Eskom, 2009, Environmental Assessment Practitioner

The project entailed a basic environmental impact assessment (EIA) of a 1 km, 88 kV power line in Middelburg. Responsible for managing and performing the basic EIA process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).

Basic environmental impact assessment (EIA) of a weighbridge in Piet Retief, Mpumalanga Province, South Africa, Department of Roads and Transport, 2009, Environmental Assessment Practitioner

The project involved applying for environmental authorisation (EA) for a weighbridge located near Piet Retief. Responsible for managing and performing the basic environmental impact assessment (EIA) process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).



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Environmental impact assessment (EIA) for Eskom, Lomati, Mpumalanga Province, South Africa, Eskom, 2008 - 2009, Environmental Assessment Practitioner

The project entailed conducting an environmental impact assessment (EIA) of a 700 m, 132 kV power line in Lomati. Responsible for managing and performing the scoping and EIA process, conducting the public participation process (PPP) and compiling the environmental management plan (EMP).