



MARIA MAHON

Senior Environmental Scientist

Maria Mahon is a Senior Environmental Scientist with over six years' experience in environmental consulting on a variety of small to large scale projects. Maria's experience includes environmental management, natural resource management and impact assessments. Maria has worked on many different team projects from the proposal stage through to project completion. Maria also has vast experience preparing documents required under Commonwealth, State and Local Government legislation. This includes Environmental Impact Statements, environmental assessments, environmental approvals, environmental management and monitoring plans, and annual reviews. Maria also conducts fauna surveys, including targeted species and trapping surveys, and prepares ecological assessments to report the survey findings. Maria is a competent project manager and undertakes a range of tasks, including managing, writing, editing, assessing, analysing and researching to provide high quality documents and efficient project delivery.

SKILLSETS

Environmental Impact Assessment



Statutory Environmental Planning



Ecology



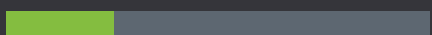
Compliance and Auditing



Government Liaison



Stakeholder Management



MARKET SECTORS



Resource



Electricity & Renewables



Government



Industrial



Property



Agriculture

CONTACT

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QUALIFICATIONS

2015 University of Queensland / Bachelor of Environmental Engineering

2015 University of Queensland / Bachelor of Marine Science

MAJOR PROJECTS

- Sunwater Limited – Burdekin Falls Dam Raising Project – Terrestrial Fauna Baseline Post-Wet Season Survey and Ecological Assessment.
- Sunwater Limited – Paradise Dam Essential Works Project – Environmental Approvals and Strategic Advice.
- Multicom Resources Limited – Saint Elmo Vanadium Project Environmental Impact Statement.
- Sibelco Australia Limited – Minjerribah Mine Relinquishment and Surrender Program.
- Riverside Industrial Sands – Mine Lease Relinquishment and Surrender.
- Carpentaria Gold – Ravenswood Gold Mine Expansion Project EA Amendment.
- ASLAT Consulting Edenvale and Ewerleigh Solar Parks – Ecological Assessments and EPBC Act Referral

AFFILIATIONS

- Member, Environment Institute, Australian and New Zealand
- Volunteer, Reef Check Australia

TRAINING

- Introduction to Regional Ecosystems, Oberonia Botanical Services
- BioCondition V2.2 Training Course, Oberonia Botanical Services

EXPERIENCE

ENVIRONMENTAL MANAGEMENT AND PLANNING

- **Fauna Survey Field Manager/Author, Sunwater, Burdekin Falls Dam Raising Project, Ravenswood, Queensland.** Maria was the fieldtrip manager for an 18-day baseline post-wet season terrestrial fauna survey at the Burdekin Falls Dam and surrounding properties to ascertain any potential species within the dam raising disturbance footprint. Maria conducted fauna trapping surveys using traplines with pitfall and funnel traps, Elliot traps, camera traps, as well as Anabat and Harp traps targeting microbat species. She also assisted with preparation of the Baseline Terrestrial Ecology Report.
- **Project Manager, Sunwater, Paradise Dam Essential Works Project, Bundaberg, Queensland.** Maria is the Project Manager for providing Sunwater with Environmental Approvals, Ecological Reporting and Strategic Advice for the Paradise Dam Essential Works Project.
- **Project Manager, Multicom Resources, Saint Elmo Vanadium Mine EIS, Julia Creek, Queensland.** Maria is a Project Manager for the Saint Elmo Vanadium Mine Environmental Impact Statement (EIS). Maria's main tasks include preparation of the project schedule, environmental monitoring fieldworks, as well as preparation and review of technical reports and EIS chapters.
- **Fauna Survey Field Manager/Author, Multicom Resources Saint Elmo Vanadium – Offsite Water Storage Facility Fauna Field Survey and Ecological Reporting.** Maria managed the fauna survey for the Offsite Water Storage Facility and pipeline to the Saint Elmo Vanadium Mine. Maria conducted targeted fauna species and fauna trapping surveys, as well as preparation of the ecological assessment report to outline the survey findings.
- **Project Manager, Sibelco Australia, Minjerribah Mine Relinquishment and Surrender Program, North Stradbroke Island, Queensland.** Maria is the Project Manager for the preparation of Environmental Authority (EA) Surrender Applications for various cancelled mining leases at North Stradbroke Island. This requires the preparation of a final rehabilitation report, vegetation monitoring report, environmental risk assessment as well as reviewing supporting technical documentation to ensure all EA conditions have been met, to the satisfaction of the Department of Environment and Science within the Queensland Government.
- **Project Manager, Riverside Marine, Mine Lease Relinquishment and Rehabilitation Program, North Stradbroke Island, Queensland.** Maria was the Project Manager for the preparation an Environmental Authority (EA) Surrender Application and preparation of mine rehabilitation planning and monitoring documentation to allow rehabilitation works to be completed.
- **Project Manager, Wilson Minerals, Estimated Rehabilitation Cost, Croydon Gold Mine, Croydon, Queensland.** Maria was the Project Manager for preparing the Estimated Rehabilitation Cost for the Croydon Gold Mine. This required research of historical site information, preparation of the Estimated Rehabilitation Cost Calculator and supporting report to describe the current state of the site and justification of allocated rehabilitation costings.
- **Project Manager, Carpentaria Gold Ravenswood Gold Mine Expansion Project, Ravenswood, Queensland.** Maria was the Project Manager for a major EA Amendment to facilitate the expansion of the Ravenswood Gold Mine. This involved conducting a targeted survey around the site to understand the distribution of Squatter Pigeons. Maria also managed preparation of the EA Amendment and supporting documentation.
- **Project Manager, ASLAT – Edenvale and Ewerleigh Solar Park Ecological Assessments and EPBC Act Referral, Chinchilla, Queensland.** Maria is the Project Manager for various environmental approvals and the completion of vegetation and fauna surveys at two solar farm sites near Chinchilla. Maria also reported findings of the surveys in an ecological assessment report which supported the Federal, State and Local Government permits and approvals. Maria has also prepared the EPBC Act Referral for the Edenvale Solar Park.
- **Team Member, Adani Rugby Run Solar Farm - Project Approvals, Moranbah, Queensland.** Maria was the Assistant Project Manager for developing an approvals strategy to gain road access to the Rugby Run Solar Farm site via Rugby Road. Maria assisted with Local Council consultation and prepared the environmental planning report and all required forms for final submission. Maria also assisted in ecology field works on site and prepared an ecological assessment report. Maria is also continuing to project manage and prepare an additional road access approval strategy. This included preparation of an additional planning report and all required forms for final submission.
- **Project Manager, Tamborine Mountain State High School - Ecological and Bushfire Hazard Assessment Reporting, Tamborine Mountain, Queensland.** Maria was the Project Manager for the preparation of an Ecological Assessment Report and Bushfire Hazard Assessment Report. This involved assisting a botanist with a vegetation survey and bushfire risk assessment at the site. Maria also prepared the reports to present the survey information.

- **Project Manager, DSDMIP - Kaban Wind Farm Fauna Technical Report Peer Review and Advice, Far North Queensland.** Maria was the Project Manager for a third party review of the Kaban Wind Farm Fauna Technical Report. Maria liaised with the government contact and assisted the Principal Scientist complete a review of the document and provide advice to government for implementing conditions on the Project.
- **Project Manager, Flowstream - Environmental Constraints Assessment, South-West Queensland.** Maria was the Project Manager for a critical environmental constraints assessment of the Queensland Coal Seam Gas industry. Maria produced an assessment which outlined key environmental issues associated with existing projects and provided advice on the associated level of risk to each Project.
- **Team Member, Far North Queensland Wind Farm - Pre-Feasibility Site Assessment, Far North Queensland.** Maria was the Project Manager for the preparation of a pre-feasibility assessment for two potential wind farm locations in Far North Queensland (confidential client). Maria researched a variety of potential impacts to the site viability including; aviation, biodiversity, Aboriginal and non-Aboriginal cultural heritage, electromagnetic interference, traffic, site access, surface water, visual and nearby sensitive receptors. Maria prepared a concise technical feasibility report with detailed mapping, outlining the findings of the site assessments and summary of potential constraints associated with each site.
- **Project Manager, Metropolitan Collieries - Environmental Reporting, Helensburgh, New South Wales.** Maria was the Project Manager for the preparation and delivery of multiple annual reviews and six-monthly environmental monitoring and compliance reports. Maria was responsible for acquiring relevant environmental monitoring documentation and information from the managers and operators at the Metropolitan Coal Mine. Maria analysed the supplied information and compile succinct and informative reports for the Department of Planning and Environment (DP&E) to assess compliance in accordance with the Metropolitan Collieries Development Consent conditions. Maria conducted correspondence with clients, regulators and technical specialists to assess environmental impacts of the Metropolitan Coal Mine and provide management and mitigation advice. Maria also prepared environmental management plans to incorporate changes requested by DP&E and enhance environmental monitoring and management measures.
- **Project Manager, Wambo Coal Mine, Warkworth, New South Wales.** Maria was a Project Manager for multiple modifications to the Wambo Coal Mine such as, Modification 12 to realign the longwalls in the southern portion of the mining lease to allow more efficient and economic recovery of coal resources. This project required preparation of a detailed Environmental Assessment in which Maria project managed preparation and delivery of the land, soil and surface water sub-consultant reports. This involved reviewing all reports to ensure they were of a high quality prior to submission.
- **Project Manager, Tarrawonga Coal Mine, Boggabri, New South Wales.** Maria was a Project Manager for preparing multiple Environmental Assessments for Part 3A Modifications to increase the haulage of ROM coal, allow disposal of coal reject material at the Tarrawonga Coal Mine, and augmentation of the open cut pit.
- **Assistant Project Manager, Cowal Gold Mine, West Wyalong, New South Wales.** Maria was an Assistant Project Manager for the preparation and delivery of the Cowal Gold Mine EIS for the Mine Life Modification to extend the mine life by eight years. Maria was responsible for project scheduling, data management and liaising with sub-consultants to produce technical environment assessment reports. Maria conducted document review and quality control of sub-consultant technical reports, as well as preparing chapters of the EIS.
- **Assistant Project Manager, Duralie Coal Mine, Stratford, New South Wales.** Maria was an Assistant Project Manager for the preparation of an Environmental Assessment for a Part 3A Modification to the Duralie Coal Mine Project Approval to increase the depth and surface area of the open pits.
- **Student Environmental Engineer, Clarence Valley Council, Grafton, New South Wales.** As a Student Environmental Engineer, Maria prepared a permit application to operate a recycled water program with local stakeholders. Maria also conducted water quality sampling and analysis, and site inspections at water treatment plants, reservoirs and flood damaged properties.

POSITION SUMMARY

● 2020- Present	Senior Environmental Scientist	Epic Environmental Pty Ltd
● 2017 – 2020	Project Environmental Engineer	Epic Environmental Pty Ltd
● 2015 – 2017	Environmental Project Manager	Resource Strategies Pty Ltd
● 2016 – 2016	Marine Conservation Intern	Reef Conservation International (Belize)
● 2013 – 2015	Assistant Project Manager	Resource Strategies Pty Ltd
● 2013 – 2013	Environmental Student Engineer	Clarence Valley Council