



Emily Maddison

Project Environmental Scientist

Emily is a highly motivated environmental scientist with five years' experience in the mining, transport, water, and power sector. She is skilled in environmental impact assessments, approvals, and compliance. Emily has a sound knowledge of Queensland's environmental planning system and is experienced in the preparation of applications required under Local, State and Commonwealth legislation.

Emily's technical expertise on projects extends from feasibility stage through to design and construction. She can undertake a wide range of tasks including options analysis, application preparation, report writing, review and editing. Emily is also a competent project manager and is able to foster good relationships with clients, regulators and stakeholders.

SKILLSETS

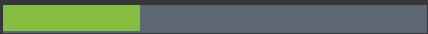
Statutory Environmental Planning



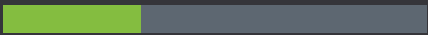
Environmental Approvals and Compliance



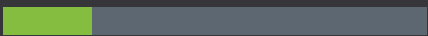
Environmental Impact Assessment



Government liaison



Compliance and Auditing



MARKET SECTORS



Resource



Construction



Government



Electricity & Renewables



Industrial

CONTACT

Email

eshaw@epicenvironmental.com.au

Phone

1800 779 363

QUALIFICATIONS

2015 Griffith University / Bachelor of Urban and Environmental Planning (First Class Honours)

AWARDS

- Ministers Town Planning Prize - Runner up, awarded to those whose honours research is considered to significantly contribute to the advancement of regional or town planning techniques (2016)
- Patrick Troy Equity and Sustainability in Australian Cities Honours Prize (Nathan), awarded for the best honours project (2015)
- Bachelor of Urban and Environmental Planning Final Year Award-Nathan, awarded for the highest cumulative GPA in the environment and planning program (2015)
- University Medal, Griffith University, awarded for outstanding performance in Honour thesis (2015)
- Griffith Honours College Scholar (Academic Excellence, Leadership and Community Engagement) (2015)
- Planning Institute of Australia, Queensland Student Academic Prize, Best in year Three and year Four (2014 – 2015)

MAJOR PROJECTS

- Department of Transport and Main Roads - Toowoomba Second Range Crossing – Environmental design review and approvals
- Logan City Council - Logan Water Infrastructure Alliance – Land access and statutory approvals
- Confidential Client – Large scale mining project – Assistant Project Manager, EIS Technical Support and Progressive Rehabilitation and Closure Plan

EXPERIENCE

PROJECT MANAGEMENT

- **Assistant Project Manager, Confidential Client, Mining Project, Queensland.** Emily provided project management support for this large-scale mining project, including project scheduling, invoicing and coordination of sub-consultants.
- **Project Manager and Author, Urban Utilities, Water infrastructure upgrade project, Queensland.** Project scheduling, coordination of technical specialists and invoicing as well as prepared the Site, Tenure, Environmental and Property (STEP) assessment for the Project. Emily was the client liaison for this Project.

ENVIRONMENTAL APPROVALS AND PERMITTING

- **Author, EA Amendment and Progressive Rehabilitation and Closure Plan, Confidential Mining Project, Queensland.** Prepared a draft Progressive Rehabilitation and Closure Plan for an existing open cut coal mine, required as part of new Queensland mining rehabilitation reform. Also prepared the Supporting Documentation Report for an Environmental Authority Amendment Application for the Project.
- **Team Member, Environmental Management System audit and improvements, Confidential Mining Client, Queensland.** Assisted in the identification of compliance requirements for an existing mine and power station which informed the development of a renewed environmental compliance system for the mine site.
- **Property Approvals Officer, Logan Water Infrastructure Alliance, Logan City Council, Logan, Queensland.** Prepared relevant planning approvals for a number of water infrastructure projects in the Logan area. Key tasks included desktop investigations, site analysis, options analysis, risk assessments, project cost budgets, liaison with key stakeholders including landowners and regulatory authorities. Key approvals included Environmental Authorities for sewerage treatment, land resumption negotiations and development applications in Priority Development Areas. Key achievements included streamlining the approval processes with Logan City Council, successful negotiations with a key approving authority to waive significant application fees and identified alternative acceptable solutions for a State planning trigger resulting in significant cost savings and avoiding additional land acquisitions and project delays.
- **Team Member, Toowoomba Second Range Crossing Project, Department of Transport and Main Roads, Toowoomba, Queensland.** Undertook the environmental review of the proposed road alignment at different design stages to confirm the design was compliant with Queensland environmental and planning legislation. Prepared and lodged the relevant environment and planning approvals triggered by the Project. Liaison with State and local governments to co-ordinate approvals. Working within a client office. Key approvals included waterway barrier works, riverine protection permits, water permits for construction water bores, species management plans, amendments to soil conservation plans and permits to clear protected plants.
- **Team Member, Solar Farm Development, Neoen Australia, Western Downs, Queensland.** Prepared and lodged a Material Change of Use Development Application for the proposed solar farm development. Tasks included preparing a Town Planning Report, attending pre-lodgement meetings with Council and State Government (SARA), desktop site analysis, assessment against local and State planning codes. Key contact with the client and Council.
- **Team Member, Solar Farm Development, Shell, Western Downs, Queensland.** Prepared and lodged a Material Change of Use Development Application for the proposed solar farm development. Tasks included preparing a Town Planning Report, desktop site analysis, assessment against the local and State planning codes, liaison with Council during assessment stage. Key contact with Council.
- **Author, Transmission Line Relocation, Confidential Client, Queensland.** Investigated the approval pathways for multiple transmission line relocation options proposed across multiple land tenures and local government areas. Tasks included desktop analysis and review of applicable legislation. Deliverable included preparing a preliminary corridor selection report.

POSITION SUMMARY

● 2020 – Present	Project Environmental Scientist	Epic Environmental Pty Ltd
● 2015 - 2020	Environmental Planner	WSP
● 2013 - 2015	Team Support Office, Development Assessment	Brisbane City Council

Emily Maddison – Project Environmental Scientist

