



MADDY DYRING

Project Environmental Scientist

Maddy is a professional and driven project environmental scientist with experience in securing State and Commonwealth approvals for a variety of small to large scale projects. Maddy is confident in her ability to deliver projects on time and on budget and has a keen ability to foster and maintain relationships with a diverse array of clients and government agencies. Maddy is tertiary qualified in ecology, with an Honours degree in Biological Science from the University of Queensland.

With over two years of experience in statutory approvals, Maddy is skilled in environmental impact assessment, environmental management, due diligence, and development approval across a variety of industries in Queensland, New South Wales and South Australia. Her work with government has included EA applications and amendments, EPBC referrals and an EIS. Using her skills in ecology, Maddy has planned and undertaken numerous baseline and targeted flora and fauna surveys across a range of terrestrial environments.

In addition to environmental approvals, Maddy has also worked in contaminated land, assisting in site investigations such as soil and groundwater sampling for contamination characterisation.

SKILLSETS

Ecology



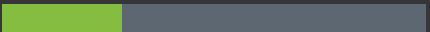
Environmental Impact Assessment



Government Liaison



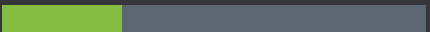
Stakeholder Management



Statutory Environmental Planning



Groundwater



MARKET SECTORS



Resource



Government



Electricity &
Renewables



Waste Management



Agriculture



Industrial

CONTACT

Email

enquiries@epicenvironmental.com.au

Phone

1800 779 363

QUALIFICATIONS

2015 University of Queensland / Bachelor of Science (Hons I)
(Ecology)

2016 University of Queensland / Bachelor of Arts (Geography)

MAJOR PROJECTS

- Multicom Resources - Saint Elmo Vanadium Project EIS
- Oresome Australia - Urquhart Point Bauxite Project EA
- Ipswich City Council – Ecological Constraints Assessment

AFFILIATIONS

- Committee Member, Environment Institute of Australia and New Zealand
- Member, Wildlife Preservation Society of Queensland
- Member, National Parks Association of Queensland

EXPERIENCE

ENVIRONMENTAL RISK MANAGEMENT

- **Project Manager, Ecological Constraints Assessment, Ipswich City Council, QLD.** Suitability investigation of potential rock climbing sites within ICC Conservation Estates. Involved desktop and field assessment of conservation significant flora and fauna for constraints assessment. Included targeted habitat assessment for *Petrogale penicillata*, public forums and cultural heritage consultation with Native Title parties.

ENVIRONMENTAL MANAGEMENT AND PLANNING

- **Assistant Project Manager, Multicom Resources Saint Elmo Vanadium Project (SEVP) EIS, Julia Creek, QLD.** Assisted in preparing EPBC referral and Initial Advice Statement for SEVP. Currently developing scope and required content of the EIS in conjunction with technical expertise. Regularly deployed to site for gathering of baseline data (groundwater, surface water and air quality) and community consultation activities.
- **Project Assistant, Oresome Australia Urquhart Point Bauxite Project (UBx), Weipa, QLD.** Assisted in preparing the EPBC referral, Environmental Authority and Mining Lease application for UBx. Included assessment by Preliminary Documentation with public consultation and development of Commonwealth Offset Management Plan for listed threatened species. Developed UBx Mine Rehabilitation Plan, Species Management Plan, Receiving Environment Management Plan and Erosion and Sediment Control Plan. Assisted in the development of UBx Plan of Operations and Financial Assurance calculation.
- **Project Manager, Financial Assurance and Plan of Operations Review, Croydon, QLD.** Reviewed Financial Assurance amount for the project, substantially reducing amount held in escrow. Successfully worked with Government to achieve outcome. Involved review and update of existing Plan of Operations.
- **Project Assistant, Adani Rugby Run Solar Farm Approvals, Moranbah, QLD.** Assisted in preparing approvals strategy to expedite approval for the project. Undertook detailed planning assessment to identify potential constraints and prepared necessary approval documentation.
- **Project Assistant, Coffs Harbour Regional Aerodrome Due Diligence, Coffs Harbour, NSW.** Developed EPBC referral for emergency vehicle track access and Obstacle Limitation Strategy activities on site.
- **Project Assistant, Cleanaway Resource Recycling Compliance Monitoring, Willawong, QLD.** Ongoing dust monitoring and reporting to assess potential for environmental nuisance at surrounding sensitive receptors. Planned and undertook rehabilitation of disturbed land on site for resumption by Council. Developed rehabilitation monitoring plan to assess seedling establishment and recruitment.
- **SQP, Remondis Landfill Cell Construction, Rochedale, QLD.** Acted as suitability qualified person (SQP) for construction of Brisbane Landfill Cell 7. Implemented quality control requirements to demonstrate construction of the landfill cell was compliant with technical specifications.

FLORA AND FAUNA FIELD ASSESSMENT

- **Field Assistant, ASLAT Solar Farm Winter Survey, Chinchilla, QLD.** Planned and undertook baseline winter survey in accordance with State and Commonwealth guidelines, specifically for conservation significant mammals and invertebrates. Included spotlighting, and box, funnel, hair tube and harp trapping.
- **Field Assistant, Multicom Resources SEVP Winter Survey, Julia Creek, QLD.** Planned and undertook winter survey in accordance with State and Commonwealth guidelines. Included AnaBat deployment and funnel and Elliot trapping. Specifically trapping for Julia Creek Dunnart *Sminthopsis douglasi*.
- **Field Assistant, Multicom Resources SEVP Targeted Species Survey, Julia Creek, QLD.** Planned and undertook targeted species survey in accordance with Commonwealth guidelines and approved conservation advice to investigate the presence of Star Finch (eastern) *Neochmia ruficauda ruficauda* within the SEVP footprint.
- **Field Assistant, Sibelco Limestone Mine Critical Habitat Assessment, Warwick, QLD.** Targeted field assessment using hair tubes to investigate presence of Spotted-tail Quoll *Dasyurus maculatus*.
- **Field Assistant, Fyfe Gas Pipeline BioCondition Assessment, Cooper Basin, SA.** Undertook flora assessment at various sites located north of Moomba Oil and Gas Processing Plant, South Australia. Established BioCondition plots across a range of regional ecosystems of two proposed pipeline alignments.
- **Field Assistant, Offset Vegetation Condition Assessment, Moranbah, QLD.** Undertook vegetation condition assessment of remnant brigalow regional ecosystem across a proposed offset site.
- **Project Assistant, Veolia Macroinvertebrate Monitoring and Reporting, Willowbank, QLD.** Summarised macroinvertebrate community at various locations as bioindicators of potential environmental harm caused by stormwater discharge off site. Sampling in accordance with the site REMP and Queensland AUSRIVAS Sampling and Processing Manual.

POSITION SUMMARY

● 2016 - 2018	Graduate Environmental Scientist	Epic Environmental Pty Ltd
● 2012 - 2016	Biological Science Tutor	University of Queensland
● 2015 – 2015	Scientific Officer	Barefoot Conservation
● 2011 – 2012	Industry Placement	Energex Australia