



BRONWEN MORRISON

Principal Environmental Scientist

Bronwen is a Principal Environmental Scientist with 20 years' experience in the environmental approval and planning fields, working on a wide variety of projects, predominantly in the resources sector.

Bronwen has extensive experience in statutory approvals processes, Environmental Impact Assessment, liaison with Government regulators and stakeholders, and negotiating approval conditions.

Her direct industry experience in the mining and oil and gas sectors, as well as in Government, enables Bronwen to strategically advise Clients on risks and solutions unique to each Project, and negotiate with regulators at all levels of Government to ensure best for Project outcomes.

SKILLSETS

Environmental Impact Assessment



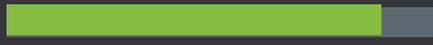
Environmental Approvals



Strategic Advisory



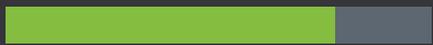
Government Liaison



Stakeholder Management



Environmental Management and Compliance



MARKET SECTORS



Resource



Electricity & Renewables



Government



Industrial



Construction



Agriculture

CONTACT

Email

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1800 779 363

QUALIFICATIONS

- 2001** University of Queensland / Bachelor of Laws (Hons)
- 2002** University of Queensland / Graduate Diploma of Legal Education and Training
- 2002** Solicitor of the Supreme Court of Queensland
- 2003** University of Queensland / Bachelor of Science (Hons), Ecology

MAJOR PROJECTS

- Glencore Coal Assets Australia – South Oak Park Project and Valeria Project approvals
- Comet Ridge – Mahalo Gas Project approvals
- Origin Energy – APLNG Project approvals and compliance
- Senex Energy – Western Surat Gas Project approvals and compliance
- QGC - QCLNG Project approvals and compliance
- Peabody – Monto Coal Project approvals

AFFILIATIONS AND PUBLICATIONS

- Member, Environment Institute of Australia and New Zealand
- Morrison, B., Lamb, D. and Hundloe, T. (2005). Assessing the likelihood of mine site revegetation success: A Queensland case study. Australasian Journal of Environmental Management. Vol 12, No. 3, pp 165-182.

EXPERIENCE

ENVIRONMENTAL IMPACT ASSESSMENT, ENVIRONMENTAL APPROVALS, GOVERNMENT LIAISONS AND STAKEHOLDER MANAGEMENT

- **Approvals Manager – Glencore Coal Assets Australia, South Oak Park and Valeria Projects, Bowen Basin, Queensland.** Bronwen was responsible for all environmental approvals and impact assessment, and regulator and stakeholder engagement for the South Oak Park and Valeria Projects. This included providing internal strategy advice, identifying environment, approvals and stakeholder risks, and implementing risk management initiatives. Approvals work included Environmental Authority (EA) applications and amendments, Estimated Rehabilitation Cost (ERC) applications, Initial Advice Statement (IAS), multiple EPBC Act Referrals, and managing and reviewing technical deliverables (including social and Indigenous cultural heritage). Bronwen directly engaged with the Commonwealth and State regulators, Local government and stakeholders (including landowners, Traditional Owners and community groups), establishing effective working relationships. Bronwen was responsible for resourcing, budgeting, scheduling, and consultant/contractor management (including health, safety and environment (HSE)).
- **Environment Manager – Senex Energy, Western Surat Project, Surat Basin, Queensland.** Bronwen provided strategic leadership and initiative in directing State and Commonwealth approvals during the early stages of the Project. In amalgamation and amendment of the EAs and managing the development of an industry Financial Assurance (FA) calculator, Bronwen achieved significant cost savings for the company. Approvals work also included the developing the Terms of Reference (ToR), and managing the Environmental Impact Statement (EIS), EPBC Act Referral and associated community engagement. As Environment Manager, Bronwen established effective working relationships with State and Commonwealth regulators and was involved in peak industry bodies to advance business interests through policy, guideline and regulatory changes.
- **Principal Environmental Advisor – QGC, QCLNG Project, Surat Basin, Queensland.** Bronwen delivered EA amendment applications through engagement with State regulators, and developed Plans of Operations for tenure areas. She managed the development of an industry FA calculator to meet changed FA guidelines in consultation with peak industry bodies and State regulators.
- **Principal Environmental Scientist - Evolution Mining.** Bronwen undertook constraints analysis, siting assessment (including helicopter aerial reconnaissance) and approvals mapping for a new gold mine tailings storage facility.
- **Senior Environmental Officer – Department of Environment and Heritage Protection.** Bronwen was responsible for assessing EA amendment, EA surrender and FA applications. She used her industry experience to develop pragmatic EA conditions to authorise proponent activities. Bronwen provided pre-lodgement advice to, and negotiated with, industry proponents on application requirements and processes and environmental risk management. Bronwen advised internal stakeholders (including Ministerial briefings), on legislative amendments, guideline development, FA and rehabilitation framework changes, air emissions, landholder complaints, and industry activities.
- **Environmental Advisor Approvals – Origin Energy, APLNG Project, Surat Basin, Queensland.** Bronwen prepared EA amendment applications, Development Approval applications, Strategic Cropping Area assessment under the *Regional Planning Interests Act 2014*, vegetation clearing permit and exemption applications under the *Nature Conservation Act 1992*, waterway barrier works notifications, and riverine protection permit applications. She managed the preparation of EPBC Act referral and updated Environmental Management Plans (EMPs).
- **Project Manager – Comet Ridge, Mahalo Gas Project, Surat Basin, Queensland.** Bronwen developed the approvals strategy and scoped and managed the environmental approvals and technical work (including field work) during the early stages of the Project. She managed the budget, schedule and client reporting as well as reviewed technical deliverables.
- **Project Coordinator – Peabody, Monto Coal Project, Bowen Basin, Queensland.** Bronwen was responsible for the day-to-day management of the Project, including EIS development, technical work and field surveys to meet ToR requirements and client HSE and land access requirements. She managed the budget, schedule, client reporting and technical deliverables.
- **Project Coordinator – BMA, Goonyella Riverside Mine, Bowen Basin, Queensland.** Bronwen coordinated the technical studies, undertook ecology surveys and wrote the EIS chapters for the Project.
- **Project Coordinator – Xstrata, McArthur River Mine, Northern Territory.** Bronwen coordinated the technical studies and wrote the EIS chapters for the Project.
- **Project Coordinator (EIS) - Queensland Coke and Energy and Stanwell Corporation, Queensland Coke and Energy Project, Central Queensland.** Bronwen coordinated the technical studies and wrote the EIS chapters for the Project.

ENVIRONMENTAL COMPLIANCE

- **Approvals Manager – Glencore Coal Assets Australia, Valeria Project, Bowen Basin, Queensland.** Bronwen was responsible for all environmental compliance matters for the Project. She managed an Environmental Evaluation process for historical borehole rehabilitation and compliance with EA conditions. Bronwen also managed the development of Organic Management Plans and associated soil sampling to mitigate the potential impact of exploration drilling on organic properties. Bronwen developed the Biosecurity Management Plan and wrote the Land Strategy for compensation of landowners under the approvals process. She managed Indigenous cultural heritage surveys, pre-clearance ecology surveys, ground disturbance permits and fauna spotter catcher scopes. Bronwen directly negotiated land access agreements with landowners to facilitate environmental surveys.
- **Environment Manager – Senex Energy, Western Surat Project, Surat Basin, Queensland.** Bronwen was responsible for managing all environmental and compliance activities during the early stages of the Project. This included advising internal stakeholders on risk and operational environmental considerations. Bronwen developed an environmental compliance and data management system to better streamline reporting requirements, as well as contingency procedures for emergency environmental incidents. She was instrumental in the development of an EMP and various project-specific plans for rehabilitation, waste, biosecurity and fauna management. Bronwen undertook historical borehole rehabilitation planning aimed at minimising ongoing costs whilst achieving compliance with EA conditions.
- **Senior Environmental Advisor – Origin Energy, Surat Basin, Queensland.** Bronwen was responsible for ensuring contractors undertaking site-based work on dams, production and non-production facilities, infrastructure, wells, seismic programs, water bores, and legacy site rehabilitation complied with approval conditions and regulatory requirements. This included preparation of environmental management documentation and review of construction contractors' documentation. She provided significant input into project framing, conceptual design, constructability review, design basis, risk assessment and execution/ assurance planning to identify and manage risk and realise opportunities. Bronwen was involved in contracting strategy and conditions, tender evaluations and pre-qualification assessment to minimise schedule and budget overrun risk. She undertook assurance auditing, monthly reporting, incident investigation and management, and implemented process improvement and educational activities. Bronwen established effective working relationships with internal and external stakeholders including contractors, consultants, various functional teams and managers within Origin, that resulted in successful project execution.
- **Principal Environmental Advisor – QGC, QCLNG Project, Surat Basin, Queensland.** Bronwen managed the development of an audit and tracking tool for on-going regulatory compliance with EMP obligations. She updated EMPs to reflect approvals conditions and regulatory compliance.
- **Principal Environmental Scientist – APLNG Project, Surat Basin, Queensland.** Bronwen advised on the environmental compliance requirements for produced water dam decommissioning to meet EA rehabilitation conditions for tenement relinquishment.
- **Project Coordinator – BMA, Goonyella Riverside Mine, Bowen Basin, Queensland.** Bronwen undertook rehabilitation, closure planning and decommissioning work to meet EA conditions and regulatory requirements.
- **Project Coordinator – Thiess, Burton Coal Mine, Bowen Basin, Queensland.** Bronwen was involved in the development of the Transitional Environmental Program and associated monitoring for a tailings dam incident.

POSITION SUMMARY

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| ● 2021 – Present | Principal Environmental Scientist | Epic Environmental Pty Ltd |
| ● 2018 – 2021 | Approvals Manager | Glencore Coal Assets Australia |
| ● 2017 - 2018 | Principal Environmental Scientist | Golder Associates |
| ● 2016 - 2017 | Senior Environmental Advisor | Origin Energy |
| ● 2016 | Senior Environmental Officer | Department of Environment & Heritage Protection |
| ● 2016 | Environmental Advisor Approvals | Origin Energy |
| ● 2015 - 2016 | Environment Manager | Senex Energy |
| ● 2014 | Environmental Advisor Approvals | Origin Energy |
| ● 2012 - 2014 | Principal Environmental Advisor | QGC |
| ● 2011 - 2012 | Senior Environmental Consultant | AECOM |

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| ● 2005 - 2011 | Senior Environmental Scientist | URS Corporation |
| ● 2004 | Environmental Scientist | Jacobs (Babtie Group Scotland) |
| ● 2003 | Environmental Project Assistant | Resource Strategies |
| ● 2002-2003 | Consultant | Environment and Licensing Professionals |
| ● 2002 | Law Clerk | Thiess |
| ● 2001-2002 | Lecturer in Environmental Law | University of Queensland |