



Katherine Jack

Senior Environmental Scientist

Katherine is a results-focused Senior Environmental Management Professional with over 16 years' experience across the CSG, Power Generation and Mining Sectors. This includes recent roles overseeing the acquisition of major project approvals and ensuring contractor compliance throughout the construction of Origin and Australia Pacific LNG transmission pipelines, coal seam gas fields and water treatment facilities. In each of the roles Katherine has held, she has proven her ability to provide robust technical advice and lead the implementation of management systems and tools, aligning regulatory compliance, operational, and strategic organisational objectives. With strong communication and negotiation skills, she can build positive relationships with key government, contractor and community stakeholders.

SKILLSETS

Environmental Impact Assessment



Statutory Environmental Assessment



Compliance and Auditing



Government Liaison



Stakeholder Management



Construction Management



MARKET SECTORS



Resource



Electricity &
Renewables



Construction

CONTACT

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QUALIFICATIONS

- 2001 James Cook University / Bachelor of Applied Science (Hons) – Environmental Science and Geomorphology

MAJOR PROJECTS

- Australia Pacific LNG - acquisition of major project approvals and ensuring contractor compliance throughout the construction of transmission pipelines, coal seam gas fields and water treatment facilities.
- Kennedy Energy Park (wind, solar and energy storage facility) - reviewed relevant approval and contract documents for incorporation into compliance register.
- Mortlake Pipeline and Power Station - leading the coordination of environmental services throughout construction.

AFFILIATIONS

- Member, The Environment Institute of Australia and New Zealand
- Member, Professionals Australia (Formerly the Association of Professional Engineers, Scientists and Managers Australia)

EXPERIENCE

ENVIRONMENTAL ADVISORY

- **Pipelines Environmental Manager and Pipelines Lead Environmental Consultant, Australia Pacific LNG Project, Queensland.** Katherine was responsible for the management of environmental approvals and compliance throughout the construction of 530km of gas transmission and lateral pipelines (gas and water) from the Surat gas fields to the Curtis Island LNG processing facility. Ongoing liaison and negotiation with principal construction contractors (MCJV and Nacap), land access teams, site management, engineers, document control, and Origin corporate stakeholders was part of Katherine's role, as well as direct engagement with landholders and local councils. The Pipelines Environment Team lead by Katherine consisted of an Ecologist, Town Planner, Graduate Environmental Scientist and seven Senior Environmental Consultants.
- **Team Leader Primary Approvals and Biodiversity & QLD Senior Environmental Advisor/ EIS Coordinator, Australia Pacific LNG Project Upstream CSG, Origin Energy.** Katherine assisted in the development, negotiation and acquisition of environmental approvals for the upstream component of the Australia Pacific LNG Project, including transmission pipeline, coal seam gas fields and water treatment facilities. This role included leading a small team and the provision of technical environmental advice. Katherine negotiated and liaised with state and federal agencies as well as a broad range of external stakeholders including landowners.
- **Senior Field Environmental Advisor, Coal Seam Gas Projects, Origin Energy, Queensland.** This role involved the coordination of environmental services across multiple sites during construction of Coal Seam Gas assets throughout the QLD Surat Basin including gas processing and water treatment facilities. Katherine worked closely with principal contractors and construction managers to ensure compliance with state, federal and Origin specific requirements.
- **Generation Environment Manager- Generation Business Unit, Origin Energy, Various States.** Katherine lead a small team which was responsible for the provision of environmental services for seven gas-fired power stations and one wind farm located across Queensland, New South Wales, Victoria and South Australia. The role involved review and approval of environmental management plans and monitoring programs, site inspections, preparation of compliance reports, communication with site management and ongoing liaison and negotiation with government and community stakeholder groups.
- **Senior Environmental Advisor- Major Development Projects, Mortlake Gas Pipeline and Power Station, Origin Energy, Victoria.** This role involved the coordination of environmental services throughout the construction of the Mortlake Power Station and associated 83km underground gas pipeline connecting to the Otway Gas Plant. Katherine obtained relevant environmental approvals through negotiation and liaison with local, state and federal government stakeholders and landowners. Katherine also developed, implemented and monitored environmental management plans, working closely with contractors and site personnel to ensure compliance.

POSITION SUMMARY

● 2017 - Present	Senior Environmental Scientist	Epic Environmental Pty Ltd
● 2014 - 2015	Senior Field Environmental Advisor	Origin Energy
● 2013 - 2013	Pipelines Environmental Manager and pipeline consultant	Origin Energy
● 2012 – 2012	Generation Environment Manager	Origin Energy
● 2010 - 2012	Team Leader Primary Approvals And Biodiversity Environmental Advisor/EIS Coordinator	Australia Pacific LNG Project Upstream CSG
● 2008 - 2010	Senior Environmental Advisor	Origin Energy – Mortlake Gas Pipeline and Power Station VIC
● 2007 - 2008	Environmental Specialist	Rio Tinto Coal Australia
● 2005 - 2007	Site Environmental Coordinator	Coal and Allied
● 2003 - 2004	Site Environmental Officer	Hamersley Iron (Rio Tinto Iron Ore)
● 2002 - 2003	Environmental Officer	Hamersley Iron (Rio Tinto Iron Ore)
● 2002 - 2002	Graduate Environmental Officer	Hamersley Iron (Rio Tinto Iron Ore)