COWIE
ENVIRONMENTAL

MARCH 2026

RENEWABLES & ENERGY

Capability Statement

COWIE ENVIRONMENTAL SERVICES PTY LTD ABN 53 609 687 916 • Mob +61 450 552 179
Level 6, 25 King St, Bowen Hills QLD 4006

A DYNAMIC GROUP OF ENVIRONMENTAL EXPERTS HELPING YOU MITIGATE RISK AND SOLVE COMPLEX PROBLEMS AT SCALE.

COMPANY PROFILE

Cowie Environmental is a specialist consultancy, offering a diverse range of environmental and sustainability services at an expert level. Established in 2015, Cowie has a reputation for exceeding client expectations on complex projects, no matter the location, scale, nature, or sensitivity. Our team of talented and multi-skilled professionals have successfully delivered on some of Australia's most significant projects in construction, mining, oil and gas, transport, water, and private industries. The environmental support we offer is fit for purpose and tailored to every stage of your project's life.

Full capabilities without the high price tag

The Cowie team holds a breadth and depth of knowledge, skills, and experience rarely seen outside large firms. This means we are uniquely placed to be able to deliver the full range of environmental services, while reducing costs on your project. We have the capabilities to see your project through its whole life at scale, from preliminary design stages, through construction and onto operation. Expanding with a wider team of trusted contractors and subcontractors when required. When you need experts to navigate specific stages or complexities within your project, we can collaborate with your team in both short or longterm capacity to provide external support, or by placing great people in secondment. People capable of rising to challenges, and to advisory levels when required. Cowie excels in compliance auditing and inspections, planning and approvals, construction and project management, field sampling and preparation of technical reports.

Smooth pathways for your project

When you need to navigate the sometimes complex pathways of environmental compliance, we have the in-depth understanding of both Commonwealth and State legislative frameworks required. We've attained environmental approvals and permits for some of Australia's largest infrastructure and mining projects alongside major planning and engineering firms. This has given us extensive experience with all relevant authorities in our operational markets. We are also experienced in identifying the environmental risks that could delay or derail your project. Integrating ourselves into the wider project team to ensure potential issues are identified early. While supporting the delivery of any associated assessment reports that fit the scale, type, sensitivity, and area of impact related to the project site. We invest ourselves in delivering the expertise you need in the best way possible. Providing efficient and innovative solutions to meet demands, budgets, and timeframes.

Licensing, Permits & Approvals (Local, State, and Federal)

Sustainability Management

Geographic Information Systems

Construction Environmental Management Plans and Sub-Plans

Environmental Due Diligence, Compliance & Planning

RENEWABLES & ENERGY

Cowie delivers a full range of specialised environmental services to help meet client obligations and demonstrate strong environmental management and decision making in regions with varied environmental challenges.

This includes licensing, permits & approvals, sustainability management, ecology, in-house environmental support, GIS mapping, and erosion & sediment control.

Ecology

Cowie Environmental's ecology consultants provide early site assessments, surveys, and monitoring to inform project planning and reduce environmental risk. Our services include ecological surveys and monitoring, flora and fauna surveys, threatened species assessments, biodiversity assessments, terrestrial, marine and aquatic ecology, environmental value and impact assessments, approvals and regulatory compliance (QLD & NSW), clearing advice, biodiversity offsetting, conservation projects, and ecological restoration and rehabilitation. Where ecology is applied, we adhere to and administer all relevant state and federal legislation, regulations, and guidelines.

In-house Environmental Support

Cowie Environmental provides in-house environmental support and secondments, embedding experienced professionals directly within project teams. This ensures environmental considerations are integrated from site selection through construction and operations, supporting compliance, risk management, and responsible project delivery. With growing demand for ESG outcomes and specialist expertise, our flexible secondments provide immediate capability when you need it most. Hand-picked professionals hit the ground running and are backed by Cowie's experienced technical team, supporting projects across Australia since 2015. We adhere to and administer all relevant state and federal legislation, regulations, and guidelines.

Sustainability Management

Sustainability management by Cowie ensures renewable energy projects deliver clean energy while protecting biodiversity, ecosystems, and community interests. Careful planning helps manage environmental impacts during construction and operation. Cowie provides science-driven strategies to help organisations minimise impacts, maximise positive outcomes, and achieve sustainability goals, including Infrastructure Sustainability Council (ISC) verification:

- IS Assessments
- ISC Verification
- Sustainability Frameworks and Goal Setting

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OUR PROJECTS

Client: Impact Environmental
Location: Lotus Creek Wind Farm
Industry: Renewables & Energy

Summary: In December 2024, Cowie undertook Protected Plant and Targeted Weed surveys along the proposed transmission line of Lotus Creek Wind Farm for Impact Environmental in preparation for clearing commencing early 2025. Cowie undertook a targeted threatened flora survey as part of the pre-clearance survey, including but not limited to Cycad terryana and Sannantha brachypoda. Furthermore, locations of targeted weeds identified in the disturbance footprint were recorded as individuals and/or as polygon clusters. For all identified targeted weed species, a Weed Treatment Plan was developed and provided as part of the Pre-clearance Survey Report that outlined a proposed treatment schedule and control methodology. Targeted weed species included:

- Lantana camara (Lantana).
- Opuntia stricta (Common Prickly Pear).
- Opuntia tomentosa (Velvety Tree Pear).
- Opuntia streptacantha (Westwood Pear).

The Pre-clearance Survey Report included the following:

- The survey methodology specific to each parameter.
- Outcomes of the field survey, including georeferenced photographs.

- Detailed mapping showing:
  - Locations of each parameter.
  - Vegetation clearing boundaries and identified/determined exclusion zones / no-go zones
  - Recommendations on any further management measures required during vegetation clearing activities.
  - Provision of Spatial Data.

Key Role:

Principal Environmental Scientist

This role was responsible for overseeing the project management and outcomes, as well as directing workflow and organising the site survey. They ensured that all information that was necessary for the successful completion of the field survey and subsequent reporting was completed in a safe, efficient and thorough manner. They reviewed all data and reports to ensure a high-quality product

Suitably Qualified Ecologists

This role was split between two suitably qualified persons with extensive experience throughout Queensland and New South Wales. The ecologists undertook desktop assessments in preparation for the site surveys which were undertaken over 15 days with assistance of the graduate environmental consultant.

Graduate Environmental Consultant

This role was to support the ecologists during the field survey work, compile data and prepare the pre-clearance survey report in conjunction with the ecologists.

KEY OUTCOMES

Development of in-house ecology team and capabilities and broadening of ecology experience.

Fine tuning of field work preparation, policies and procedures.

There were no non-compliances with any project conditions.

Cowie Environmental is committed to reconciliation and acknowledge the Traditional Custodians of Country throughout Australia and their continuing connection to land, water, and community. We pay our respect to Elders past, present, and emerging, and extend that respect to all Aboriginal and Torres Strait Islander peoples today.

10Y

delivering environmental and sustainability services.

127

projects actioned since 2015.

95%

compliant delivery.

AT PACE, WITHOUT COMPROMISE

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