

BIODIVERSITY & NATURAL CAPITAL

WolfPeak's experienced Biodiversity and Natural Capital capability brings together a highly skilled team of ecologists, environmental assessors and our in-house geospatial expertise to deliver evidence-based insights. The team is known for its adaptability, with the ability to support a broad range of large and small projects across sectors including renewable energy, transmission and storage infrastructure, linear infrastructure, ports and land development.

KEY SERVICES



Ecology Services

WolfPeak has a specialist biodiversity team that can provide a broad range of ecology services, from biodiversity assessments and impact reporting to habitat conservation and wildlife management. Our team applies evidence-based approaches to support planning, approvals, and long-term natural capital outcomes, including specialist capabilities for renewable energy projects.



Biodiversity Stewardship

WolfPeak provides expert guidance on biodiversity stewardship from site assessments and credit transactions to strategic offsetting advice. We help landowners, developers, and government navigate complex frameworks to unlock environmental and economic value from land assets.



Riparian, Coastal and Estuary Management

We offer technical expertise in managing sensitive coastal and riparian environments. Our services include erosion control, acid sulphate soil management, waterway health assessments, and the preparation of comprehensive, forward-thinking coastal management plans.

CREDENTIALS

Certifications

- Accredited assessors under the NSW Biodiversity Offset Scheme
- Bird and bat assessment specialists for renewable energy projects
- Expertise in Environmental Impact Assessments (EIAs)

Some of the organisations we have worked with in the sustainability sector include:



EnergyCo

snowyhydro

Transgrid

SQUADRON
ENERGY

ENGIE

Turnbull
Renewables


KEY PROJECTS

Strontian Solar Farm | Grupo Cobra | Narrandera, NSW

Ecology Services

The Strontian Solar Farm is classified as a State Significant Development and will therefore be assessed by the NSW Department of Planning, Housing and Infrastructure. The project is also to be referred to the Commonwealth Department of Climate Change, Energy, the Environment and Water for consideration of impacts on Matters of National Environmental Significance and Commonwealth land. WolfPeak is leading the preparation of the Scoping Report and Environmental Impact Statement, including specialist studies, submissions report, and community and stakeholder engagement activities.

Conargo Wind Farm | Squadron Energy | South-West Renewable Energy Zone

Ecology Services

This ongoing project, located near Deniliquin in south-west NSW, has included risk assessments for at-risk species; conducting a pre-assessment biodiversity scoping survey and the development of detailed survey design for bird and bat studies; completing seasonal bird and bat utilisation studies and reporting; and the development of strategies to identify key environmental constraints and recommendations to reduce or avoid impacts to species at risk of turbine strike. WolfPeak has played a key role in supporting the Conargo Wind Farm to refine the project layout in a way that significantly reduces or eliminates risks to at-risk bird and bat species. We continue to advise on strategies to further de-risk the project as it moves forward.

Coffs Harbour Bypass | Project Ecologists | Coffs Harbour, NSW

Ecology Services

WolfPeak's ecology experts were engaged as project ecologists for the construction phase of the project. The services provided included pre-clearing surveys and supervising vegetation removal, fauna relocation, ecological assessments, targeted flora surveys and management of aquatic fauna during dewatering of dams. We will continue to provide ecological and monitoring services for the project throughout the construction phase.



KEY PROJECTS

Credit Supply Task Force | Taskforce Panel | Shark Creek and Walcha, NSW *Biodiversity Stewardship*

WolfPeak was selected for a panel to provide services to the NSW Credit Supply Taskforce. Preliminary assessments for potential stewardship sites included detailed vegetation mapping, likelihood of threatened species presence, and suitability for the scheme. We provided Accredited Assessor Services to aid the Taskforce in locating suitable Biodiversity Stewardship sites, conducting preliminary desktop and site assessments of two properties in Shark Creek and Walcha. Services included desktop review of each property, Plant Community Type level stratification, collection of rapid vegetation data points, and habitat suitability assessments to identify potential species credits.

Biodiversity Conservation Trust | Various locations, NSW *Biodiversity Stewardship*

WolfPeak recently conducted legacy monitoring for a number of Biobank sites established under the Biodiversity Offset Scheme using the Biodiversity Assessment Methodology. This required over four weeks of fieldwork on remote properties in the New England and Mid North Coast Regions conducting flora surveys and navigating in rough terrain. These efforts ensure ongoing compliance with offsetting requirements and contribute valuable data to support long-term biodiversity conservation.

Hunter Estuary Coastal Management Plan | Maitland Council | Hunter Estuary, NSW *Riparian, Coastal and Estuary Management*

WolfPeak were engaged by Maitland Council on behalf of Hunter Estuary Alliance Limited to undertake habitat and erosion studies for Phase 2 of the Hunter Estuary Coastal Management Plan. This involved literature review, ecological surveys, erosion and bank retreat studies, Geospatial Information System analysis and preparation of a Project Plan. Through this project we developed a strong understanding of coastal floodplain management challenges and the ecological systems and processes of the Hunter Estuary and its floodplain.



FURTHER SERVICE OVERVIEW

WolfPeak has been instrumental in supporting the transition away from fossil fuels by helping clients secure development approvals for a diverse range of renewable energy projects, including wind, solar, and battery storage. We employ best-practice survey and assessment methods aligned with industry standards, government guidelines, and legislation - consistently meeting or exceeding client expectations.

Our team delivers tailored ecological solutions that balance environmental considerations with client objectives. Collaborating closely with government authorities, infrastructure proponents, private developers, and landowners, we strive to minimise impacts on natural capital. Through our services, we support the enhancement and valuation of natural assets, which are vital to long-term productivity and sustainable growth. Our goal is to protect and improve the health of environmental assets by enabling sustainable development outcomes, while avoiding or mitigating impacts from planned works.



Ecology Services

- Biodiversity assessment & management
- Ecological impact assessments & BDARs
- Ecological monitoring
- Habitat conservation
- Natural capital management & accounting
- Offsetting / stewardship assessments and agreements
- Wildlife management
- Wind Energy Development assessment and monitoring for birds and bats



Biodiversity Stewardship

- Assist with the project management, reporting and on-ground management of your stewardship site
- Connect credit purchasers with credit providers in regional NSW and project manage these transactions
- Preparation of Biodiversity Stewardship Site Assessment Reports
- Strategic advice and assessment reports on land asset portfolios



Riparian, Coastal and Estuary Management

- Acid sulphate soil management and soil erosion mitigation works.
- Delivery of on-ground works under the new NSW coastal management reforms
- Preparation of vegetation and coastal management studies and plans
- Waterway health and planning assessments

OUR TEAM OF EXPERTS

**Gavin Thomas**

Practice Lead

**Will Steggall**

Principal Ecologist

**Leonie Stevenson**

Senior Ecologist

**Iris Bleach**

Ecologist

**Bill Szaraz**

Ecologist

**Lucy Ascanio**

Ecologist

**Eloise Mariott**GIS Specialist, Geospatial
Services

ABOUT US

WolfPeak is not your average consultancy. We are a passionate, cross-disciplinary team of specialists solving complex strategic and systematic issues from every angle. With capabilities spanning biodiversity, planning, sustainability and compliance, we support clients across the full project lifecycle - on site, in boardrooms and everywhere in between.

Our greatest assets are the relationships we have built, the ground we have covered across complex infrastructure projects, and our all-terrain team of experts ready to tackle whatever is thrown our way. We are guided by our integrity and commitment to create real economic, environmental and social benefits long-term.



For all enquiries please contact
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OTHER AREAS OF EXPERTISE

Environmental Planning & Assessment

Infrastructure Environmental Management

Risk, Audit & Compliance

Sustainability

People & Society

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