

# WIND ENERGY INDUSTRY OPERATIONAL COMPLIANCE [CONSERVATION DETECTION DOGS]

Capability Statement



ecology & heritage  
partners



Ecology and Heritage Partners is uniquely positioned to elevate the precision and efficiency of ecological surveys through the use of expertly trained conservation detection dogs. Our experienced detection dog teams are highly skilled in conducting post-approval bird and bat mortality surveys in full compliance with Bat and Avifauna Management (BAM) Plans.

The use of conservation detection dogs provides significant advantages over traditional human-only searches, including enhanced efficiency, superior accuracy, and guaranteed full coverage of the designated survey area. This ensures that you meet regulatory requirements while reducing both costs and project timelines. In addition, conservation detection dogs minimise habitat disturbance, as they move lightly across the landscape, thereby reducing any potential impact to target species.

## Key Capabilities of Our Conservation Detection Dog Teams:

- › **Post-Construction Monitoring:** Implementing mortality monitoring programs consistent with wind farm BAM plans.
- › **Increased Search Efficiency:** Conducting monthly bird and bat mortality surveys with trained detection dogs, offering superior accuracy and speed compared to human-only surveys.
- › **Comprehensive Detection:** Detecting all species of bird and bat fatalities, including those caused by turbine strikes and barotrauma (in bats).
- › **Carcass Persistence Trials:** Carrying out persistence trials to account for scavenger activity, ensuring accurate mortality data.
- › **Refined Mortality Estimates:** Engaging in detectability trials to assess search effectiveness and enhance the reliability of mortality estimates.
- › **Full Area Coverage:** Providing comprehensive coverage of the defined survey area, ensuring no fatalities are overlooked.

## Why Choose Us?

Our conservation detection dog teams not only meet but exceed industry standards, delivering reliable, fast, and cost-effective survey results. By partnering with us, you can ensure that your project complies with environmental regulations while maintaining a minimal ecological footprint.

## Contact Us

Connect with us today to discuss how our conservation detection dog services can enhance the outcomes of your wind energy project. Our expertise guarantees that you'll achieve the best possible results, every time.

Practical outcomes. Trusted expertise.



## Directors



Aaron Organ



Oona Nicolson



Andrew Hill

## Services

- › Aboriginal Heritage
- › Aquatic Ecology
- › Archaeology
- › Biodiversity Offsets
- › Built Heritage
- › Bushfire Risk Assessment and Management
- › Environmental Auditing, Monitoring and Compliance
- › Geospatial Solutions
- › Historical Heritage
- › Land Management and Restoration
- › Maritime Heritage
- › Terrestrial Ecology

## Offices

Adelaide  
Brisbane  
Canberra  
Geelong  
Melbourne  
Sydney



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