

# Capability Statement

19 Dec 2018

## Ausecology Pty Ltd



### INDUSTRIES SERVED

CONSTRUCTION &  
ENGINEERING

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LAND &  
AGRICULTURE

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MINING

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OIL, GAS & ENERGY

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PROFESSIONAL  
SERVICES

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## Company Details

**Address:** Unit 3  
7 Birubi Street  
COORPAROO QLD, 4151 Australia

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**Email:** apaddock@ausecology.com

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**Web:** www.ausecology.com

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**ICN Gateway Company ID:** 109208

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**Employees:** 25

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**ABN:** 15 155 304 751

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**Locations:** 2

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**Local Manufacturer:** No

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**Foreign Manufacturer:** No

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**Importer:** No

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**Exporter:** No

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**NT CAL Accredited:** No

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**Works in Remote Locations:** Yes

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**Australian Indigenous Owned:** No

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## Contacts

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Ausecology is engaged in pre-clearance surveys, rehabilitation management, EVNT (threatened) species seed collection, propagation and reinstatement, fauna surveys, fauna spotter catchers, revegetation and environmental offset work for major companies including GLNG/Santos, Origin Energy, WDS, Saipem and Glencore.

## Summary

Ausecology is an Australian owned organisation with a team of experienced ecologists and scientists able to deliver environmental projects of all scales and budgets. We combine on-ground experience, science, technical expertise and detailed understanding of environmental policy and legislation to provide fresh and practical solutions for our clients.

Ausecology provides environmental monitoring, ecological surveys, environmental management plans, rehabilitation,

offsets, offset management, burn planning, hazard reduction burns, flora and fauna services, fauna spotter catchers, and environmental planning services. Our team delivers industry-leading project technical services from approvals and design phases through to implementation and monitoring. The Ausecology team includes experts in the fields of ecology, botany, rehabilitation and environmental planning and includes federally approved ecologists for flora and fauna.

## Description

Ausecology is engaged in pre-clearance surveys, rehabilitation management, EVNT (threatened) species seed collection, propagation and reinstatement, fauna surveys, fauna spotter catchers, revegetation and environmental offset work for major companies including GLNG/Santos, Origin Energy, WDS, Saipem and Glencore.

Our recent projects include:

- Large scale offset project delivery for Origin Energy and Santos GLNG;
- Preclearance surveys for wells, gathering and access;
- Ecological survey, mapping (Trimble GeoXH6000 GPS and ArcGIS capability) and reporting;
- Planning and monitoring of rehabilitation of constructed Gas Transmission Pipeline RoW (420kms in length);
- Planning and monitoring of large (>2,000ha+) environmental offset projects in Arcadia Valley and clermont;
- Fauna surveys and habitat assessment;
- RE assessment and verification;

- Biocondition assessment;
- EVNT (threatened) species management, seed collection, propagation and reinstatement;
- Revegetation planting of reinstated watercourses;
- Installation and monitoring of nest boxes.
- Weed surveys.

Ausecology provides all aspects of environmental work, from vegetation surveys and management plans (including species relocation management plans, weed surveys, quantification surveys and pre-clearance ecological surveys), through to practical implementation of restoration, relocation and revegetation projects and ongoing monitoring and reporting. Our organisation is flexible and better than competitive in terms of price, and we have a good network of experienced specialists on our team, including past and present Qld Herbarium personnel, nationally-regarded SEWPaC (DoE) approved ecologists, revegetation and restoration experts and seed collection specialists. We have formalised a partnership with a commercial nursery in

Brisbane to deliver EVNT and least concern propagation services at scale for all rehabilitation and offsetting

requirements under NCA Clearing Permit Conditions.

## Associations

- > Birdlife Australia
- > EIANZ
- > ANPC
- > Ecological Society of Australia

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## Products & Services

- > Ecology
- > Offsetting
- > Surveys - flora and fauna
- > Rehabilitation planning and implementation
- > GIS mapping and modelling
- > Environmental monitoring

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## Accreditations

- > ISO accredited
- > ISO 9001-2015 - JAS-ANZ
- > ASNZS-4801-2001-JAS-ANZ
- > ISO 14001-2015 - JAS-ANZ

## Industries Served

- > Construction & Engineering
- > Land & Agriculture
- > Mining
- > Oil, Gas & Energy
- > Professional Services

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## Major Clients

- > Santos
- > Rio Tinto
- > Qld Government
- > Glencore
- > Greenfleet
- > Lendlease
- > Brisbane City Council
- > Origin Energy
- > Saipem Australia
- > Seqwater
- > Sibelco
- > WDS

## Facilities and Equipment

- > Three survey quality Trimble GeoXH6000 GPS units;
- > Gas fields contractor compliant 4WD vehicles;
- > Full environmental monitoring and survey equipment, including fauna surveys, biocondition assessments etc;
- > GIS data processing and in house map production services;
- > Full range of environmental restoration project equipment including water trailer, plant trailer, Quick spray unit and backpack sprayers.

## Previous Significant Projects

2018

**Ecology and Fauna Spotter Catcher Services**  
\$50,000

**Client: Goondicum Resources**

Large team of Fauna Spotter Catchers. Ecology approvals including Species Management Plan.

2018

**Mine Rehabilitation Monitoring and flora and fauna surveys**  
\$100,000

**Client: Sibelco**

Monitoring of flora and fauna on rehabilitated mined land on two mining leases on North Stradbroke Island.

2018

**Offset management**  
\$3,500,000

**Client: Origin Energy**

Large-scale offset (vegetation and flora/fauna species under Queensland and Federal legislation) assistance, including but not limited to setting up long-term monitoring plots, supervision of contractors (fencing and fire break contractors), fauna surveys, EVNT management, Regional Ecosystem delineation, mapping and GIS database management, weed surveys and weed management plans. Five year contract signed.

2018

**Offsetting Services**  
\$700,000

**Client: Glencore**

Provision of specialist field services, including vegetation assessment and mapping, fauna surveys, environmental monitoring (biocondition assessment), large area revegetation and development of offset implementation plans for over 2,000ha of State and Federal Offsets for approved clearing of endangered (TEC) brigalow vegetation community for expansion of Clermont Coal Mine.

2018

**Ecology Services and Fauna Spotter Catchers**  
\$75,000

**Client: Stanmore Coal**

Ausecology recently Stanmore Coal Mine an experienced Fauna Spotter Catcher team for remote work on a mine site expansion project. During all clearing works, the FSCs were able to efficiently and safely mitigate any harm to fauna species. All fauna captured on site were humanely secured, handled and released into suitable nearby habitat.

2018

**Offset management**  
\$900,000

**Client: Santos GLNG**

Establishment, maintenance and monitoring of offset site for federal endangered Cycas megacarpa for Santos GLNG GTP offset conditions. Included the planning works, translocation, seed collection, maintenance, hazard reduction burns, property management and monitoring and reporting

2018

**Offset property management**  
\$800,000

**Client: Seqwater**

Large area restoration of 3 offset properties including remote area weed control, revegetation, maintenance and monitoring - 3 year contract.

2016

**Ecology Services and Fauna Spotter Catchers**  
\$800,000

**Client: Lendlease**

Ecological surveys, approvals, Management plans, provision of a large team of fauna spotter catchers for both day and night shifts, weed treatment program, nest box supply and installation. Project ongoing.

**2014**  
**Ecological Surveys**  
**\$100,000**

**Client: WDS**

Ecological pre clearance surveys of gas wells, gathering and access including reporting on all matters of national environmental significance, EVNT species, TECs, weed species, habitat assessment, Type A species.

**2013**  
**GLNG Gas Transmission Pipeline Rehabilitation Works and Environmental Coordination**  
**\$1,000,000**

**Client: Saipem Australia**

Principal environmental and ecological contractor for over 4 years. Provision of qualified rehabilitation specialist on secondment to assist with the rehabilitation of the Santos GLNG gas transmission pipeline (office and field based positions). Secondment of Environmental Coordinator (office and field based) to assist with compliance, contractor management and client communication. Development and implementation of approved Land Reinstatement / Rehabilitation Management Plan.

**2015**  
**Ecological Surveys - flora and fauna**  
**\$100,000**

**Client: Arrow Energy**

Pre-clearance survey (flora, fauna, weeds, watercourses) of the proposed Arrow Bowen Pipeline, dry and wet seasons surveys undertaken, including active trapping of fauna.

**2014**  
**EVNT flora species seed collection, propagation and reinstatement**  
**\$250,000**

**Client: Santos GLNG**

Collection of seed and propagative material from 7 EVNT flora species in field. Propagation of over 5,000 individuals. Reinstatement of propagated stock into rehabilitated GTP RoW.

**2012**  
**Gas Fields Preclearance Ecology Surveys**  
**\$300,000**

**Client: Unidel / Amec**

Ecological pre-clearance surveys of gas wells, gathering, access and associated workspaces including reporting on all matters of national environmental significance, EVNT species, TECs, weed species, habitat assessment, Type A species.



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