
PAUL BURCHER

Tertiary Qualifications:

NSW Institute of Technology (now U.T.S.) Bachelor of Applied Science (Applied Biology) 1984 - 1987

Professional Affiliations:

Ecological Consultants Association of NSW (Council member)
Royal Zoological Society of NSW (Scientific Member)

Business Address:

Aquila Ecological Surveys
24 Alberta Avenue
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Licences:

- Animal Research Licence (NSW Agriculture)
- NPWS Authority - Scientific Purposes
- NPWS Section 91 licence to pick threatened species
- Class A Drivers Licence

Relevant Employment History:

- 1993 – present – Principal – Aquila Ecological Surveys (previously AES Environmental Consultancy & Antcliff Ecological Surveys). Operating in NSW with some experience in Queensland. Responsibilities include:
 - Assessments of ecological impacts assessment reports that address State and Federal Legislation
 - Terrestrial Flora & fauna surveys.
 - Ecological analysis reports.
 - Ecological monitoring.
 - Opportunities & constraints investigations.
 - Vegetation mapping.
 - Biodiversity studies & conservation assessments.
 - Threatened species management: planning & implementation.
 - Independent assessment & peer review of ecological studies.
 - Guided bushwalks.
- 1991-1992 – Technical Officer Queensland National Parks and Wildlife Service. Responsible for plant identification and database collation as part of Wet Tropical Highlands Survey; Survey of rare frogs in the Big Tableland area near Cooktown.
- 1991 – 1992 – Temporary Ranger Queensland National Parks and Wildlife Service. Responsible for reporting on compliance of tourism operators at Barren Gorge. Implementation of revegetation programme on Green Island and walking track maintenance on Fitzroy Island.

Recent Contracts:

- Flora Assessment, Proposed Fibre Optic Cables near Moree, Tenterfield, North Star, Woodenbong and Boggabilla, New South Wales. Client: Telstra
- Flora Assessment, Proposed Fibre Optic Cables at Merriwa, Dunedoo and Clarence, New South Wales. Client: Telstra
- Fauna Assessment, Proposed Ongoing Operations at the Charbon Colliery, Charbon, NSW. Client: Centennial Coal Pty Ltd.
- Fauna Assessment, Proposed Extension to Marangaroo Quarry. Client: Metromix Pty Ltd.
- Preparation of endangered plant population nominations. Client: Penrith City Council.

Selected Listing of Past Consultancy Projects:

- Flora Assessment, proposed installation of Fibre Optic Cables, Cape York Peninsula, Far North Queensland. Client: LesryK Environmental Consultants/Telstra.
- Flora Assessment, proposed installation of Fibre Optic Cables Moree, North Star, Boggabilla and Tenterfield, NSW. Client: LesryK Environmental Consultants/Telstra.
- Flora Assessment, proposed installation of Fibre Optic Cables between Merriwa and Cassilis; Elong Elong and Laheys Creek; and Clarence and Berambing. Client: LesryK Environmental Consultants/Telstra.
- Annual Monitoring of vertebrate fauna in compensatory habitat and subsidence monitoring areas at Charbon Colliery, NSW 2006-2009. Client: Charbon Coal Ltd.
- Monitoring of vertebrate fauna at Mount Airly Coal Mine, near Capertee, NSW. 1998, 1999, 2000 & 2005. Clients: International Environmental Consultants Pty Ltd & Centennial Coal Pty Ltd
- Fauna Assessment, Continued Operation of the Charbon Colliery. Client: Centennial Coal Ltd.
- Fauna and Flora Monitoring Survey, Wianamatta Regional Park, St Marys. Client: NSW National Parks and Wildlife Service.
- Flora assessment proposed supplementation of the water transfers from Lake Nepean to Lake Avon. Client: NSW Dept. Commerce.
- Species Impact Statement, Proposed Sand Extraction Site, Part Lot 3 DP 567166 and part Lot 2 DP 510812, Old Northern Road, Maroota. Client: PF Formation.
- Fauna Assessment, Species Impact Statement for Douglas Park Switching Station Extension. Client: Integral Energy.
- Fauna Assessment, proposed extraction boundary adjustment at the Marrangaroo Quarry. Client: RW Corkery Pty Ltd.
- Flora assessment conducted as part of a proposal to access Avon Dam's deep-water storages. Client: NSW Dept. Commerce.
- Flora assessment conducted as part of a proposal to augment Pheasants Nest Weir. Client: NSW Dept. Commerce.
- Flora Survey, Marramorra National Park and Muogamarra Nature Reserve. Client Gingra Ecological Surveys/NPWS.
- Roadside Vegetation Assessment, Goulburn-Mulwaree Local Government Area. Client: Goulburn Mulwaree Council.
- Vegetation Community Mapping Project. Client: Baulkham Hills Shire Council.
- Upper Blue Mountains Flora Survey for Bio-indicators Project. Client: NSW National Parks & Wildlife Service.
- Flora assessment, Lawrence Hargrave Drive between Clifton and Coalcliff. Client: NSW Roads and Traffic Authority.
- Flora & Fauna Assessment, Proposed Design Modifications to the Western Sydney Orbital. Client: Environmental Planning/ RTA.
- Flora & Fauna Assessment, Proposed Western Sydney Orbital Cycleway. Client: Environmental Planning/ RTA.
- Flora & Fauna Assessment, Proposed Western Sydney Orbital Cycleway Flood Detention Basins. Client: Environmental Planning/ RTA.

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- Flora and Fauna Assessment, Proposed Vegetation Management, Transmission Line 76/78 between structures 347 and 371 and Transmission Line 12/76 between structures 372 and 406 within the ADF Base at Holsworthy. Client: Transgrid.
 - Flora and Fauna Assessment, Proposed Vegetation Management, Transmission Line 30 Old Bathurst Road to Mulgoa Nature Reserve. Client: Transgrid.
 - Flora and Fauna Assessment, Proposed Power Easement Vegetation Management, between Structures 3 & 4, 5 & 6, and 7 & 10 Transmission Line 14, and between Structures 89 & 90 Transmission Line 20, Baulkham Hills Shire. Client: Transgrid.
 - Flora & Fauna Assessment, Vegetation Management at Shane Park. Client: Transgrid.
 - Assessment of Flora Impacts Proposed Upgrade of the Horsley Drive. Client: LesryK Environmental Consultants.
 - Fauna Survey & Assessment, Elderslie Urban Release Area. Client: Environmental Planning.
 - Plan of Management (Fauna) Abbotsbury Parkland. Client: NSW Department of Commerce.
 - Flora and Fauna Assessment, Proposed Fairfield City Farm – Prospect Reservoir Cycleway. Client: Environmental Planning.
 - Flora and Fauna Assessment, Proposed Link Road Intersection with Camden Bypass, Spring Farm & Elderslie Release Areas, Narellan. Client: Environmental Planning.
 - Profiles of Threatened Fauna Species in Gosford LGA. Client Gosford City Council.
 - Threatened Biota Management Plan (Fauna Section). Client: Hornsby Shire Council.
 - Mammal and Nocturnal Bird Survey of Bushland Remnants in Western Sydney. Client: NSW National Parks & Wildlife Service.
 - Flora and Fauna Assessment Flood Evacuation Route, Windsor Rd, McGraths Hill. Client Environmental Planning/RTA.
 - Flora and Fauna Assessments of proposed bridge upgrades at Tucabia, Nymboida and Coutts Crossing. Client: Environmental Planning.
 - Fauna and Flora assessment, proposed widening of Lenore Lane, Erskine Park. Client: Environmental Planning.
 - Fauna and Flora assessment, proposed bridge works on the Princes Highway at Lake Conjola and Wandandian. Client: Environmental Planning.
 - Ecological Assessment, Proposed Rezoning Site, Arndell Park. Client: Blacktown City Council.
 - Fauna Assessment of Commonwealth land at Sandy Point. Client: IPCS.
 - Flora and Fauna Study: Pittwater Council Coastal Strategy. Client: Pittwater Council.
 - Fauna Survey and Inventory of Bushland Reserves as part of Urban Bushland Plan of Management. Client: Pittwater Council
 - Rare frog survey of Big Tableland area, Queensland. Employer: Queensland National Parks and Wildlife Service.
 - Flora assessment, Lawrence Hargrave Drive between Clifton and Coalcliff. Client: LesryK Environmental Consultants.
 - Flora & Fauna Survey, Proposed World Heritage Centre at Bilpin. Client: Eco Logical Australia P/L.
 - Flora and Fauna Assessment, Local Environment Study, Byron Bay. Client: Nexus Environmental Planning
 - Flora and Fauna assessment, Industrial Estate, South Erskine Park. Client: Penrith City Council
 - Flora & fauna survey, proposed bushland reserve, Penrith. Client: Penrith City Council
 - Flora & fauna assessment, proposed subdivision, Londonderry. Client: Penrith City Council
 - Flora and fauna assessment, Local Environment Study, Belmont-Redhead. Client: Hassell.