

Samantha Holliday

Project Manager / Ecologist



Samantha Holliday is an ecologist at Cumberland Ecology and is based in Sydney. She has a Bachelor of Science with Honours in environmental management and a Master of Science with Distinction in ecology.

Samantha has been involved in environmental research and project management for a number of years and has carried out projects in Australia, Africa and the UK. She has been involved in flora and fauna surveys, impact assessment and mitigation and management planning for endangered species and habitats. Currently, Samantha is managing the ecological component of a major development project in Sydney, which includes conducting flora and fauna surveys with related Section 5A assessments and writing habitat and species management plans for the site:

Recent consultancy work has included:

- Investigations for flora and fauna impact assessments;
- Development of management plans for threatened species and endangered ecological communities;
- Recommendations for environmental mitigation and the rehabilitation of wetland areas;
- Management of the consultation and public exhibition processes for development applications.

Fields of Competence

- Commonwealth and State Environmental Legislation, including EPBC Act 1999, EP&A Act 1979, TSC Act 1995;..
- Fauna surveying methods including the use of arboreal and terrestrial trapping techniques, hair tubes, call playback, Anabat system;

- Preparation of documentation, report writing and liaison with government departments for development applications and court cases.

Key Industry Sectors

- Urban development
- Transport and planning

Education

Bachelor of Science (First Class Hons) Environmental Management. Manchester University, UK, 1993.

Master of Science (Distinction). The University of Wales, UK, 2004.

Key Projects

Flora and Fauna Impact Assessment

Samantha has managed several ecological assessment projects in the greater Sydney Metropolitan area and southern NSW. These include flora and fauna assessments for development applications in accordance with State and Commonwealth environmental legislation.

Management Planning and environmental mitigation

Samantha has been involved in management planning and implementation across a range of disciplines. These have included recommending and implementing environmental mitigation measures for major transport links and urban developments, as well as the management of endangered species and habitats within protected areas.

Court work

Samantha has been involved in research and report preparation for several court cases resided over by the NSW Land and Environment Court, where Dr Robertson has been engaged as an expert witness.