



<p><b>Professional Memberships</b></p>	<ul style="list-style-type: none"> <li>• Environmental Institute of Australia and New Zealand (EIANZ)</li> <li>• Ecological Consultants Association of NSW - council member</li> <li>• Birds Australia</li> <li>• Birds Australia Southern NSW and ACT (BASNA) - committee member</li> <li>• Ecological Society of Australia</li> </ul>																		
<p><b>Qualifications</b></p>	<ul style="list-style-type: none"> <li>• Bachelor of Science (Honours) - James Cook University</li> <li>• Masters of Science (Zoology) - University of the Witwatersrand</li> <li>• Doctor of Philosophy (Zoology) - University of Melbourne</li> <li>• BioBanking Assessors Course - Ryde TAFE</li> </ul>																		
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<p><b>Career Overview</b></p>	<p>Rhidian has been a professional ecological consultant for over seven years, but has over 14 years experience in teaching and practicing terrestrial wildlife ecology. He has experience in flora and fauna survey, GIS and project management of environmental approvals projects. Rhidian has conducted ecological work throughout Australia (NSW, Victoria, Queensland, South Australia and the Northern Territory) as well as overseas in southern Africa and Pakistan. He has been the senior scientist and project manager on a number of major investigations, including environmental assessments, management plans and mitigation design, particularly for major linear developments for the NSW Roads and Traffic Authority, NSW Department of Planning and Commonwealth Department of the Environment, Water, Heritage and the Arts.</p> <p>Rhidian is experienced in the application of state and federal legislation which relates to the conservation of threatened species and communities, and related planning instruments, including State Environmental Planning Policies and Regional Environmental Plans.</p> <p>As the project manager for both large and small projects, Rhidian has been required to develop methodology, co-ordinate multi disciplined field teams, prepare reports incorporating results from several disciplines and maintain effective communication with the client and various regulatory and/or public authorities. Rhidian has acted as an expert witness in the NSW Land and Environment Court.</p>																		
<p><b>Professional Vision</b></p>	<p>To significantly contribute to the sustainable management of Australia's natural resources and promote a greater awareness and understanding of the unique natural history of this country. To balance community growth and development with ecological conservation by ensuring all development projects adhere to the principals of Ecologically Sustainable Development. By helping clients identify issues of high ecological value I hope to not only facilitate the conservation and management of these values but also facilitate efficient project delivery.</p>																		
<p><b>Skills</b></p>	<ul style="list-style-type: none"> <li>• Ecological surveys, assessment and monitoring</li> <li>• BioBanking Assessments</li> <li>• Project management</li> <li>• Environmental approvals</li> <li>• Expert witness and peer review</li> <li>• Government agency consultation and advocacy</li> <li>• Impact minimisation (mitigation)</li> </ul>																		

## Key achievements/ flagship projects

### ***F3 to Branxton Link, 2003-09\****

For over six years Rhidian managed the ecological components of this 40 km dual carriageway freeway project, including targeted flora and fauna surveys, impact assessment, mitigation design, offsets, environmental management plans and a Referral. There were numerous and significant ecological issues on this project and Rhidian worked closely with the RTA engineers during the design phase to minimise any impacts. Rhidian was also required to complete an Environmental Assessment and Species Impact Assessment for the associated electricity adjustments for this project.

### ***Pacific Highway Upgrade: Tintenbar to Ewingsdale, 2004-09\****

Rhidian managed the ecological components of this 16 km dual carriageway freeway project, including constraints assessment, vegetation mapping, targeted flora and fauna surveys, route option assessment, mitigation design and impact assessment. Liaison with commonwealth and state agencies was a key element of Rhidian's work on this project.

### ***Pacific Highway Upgrade: Woodburn to Ballina, 2006-08\****

Rhidian managed the ecological components of this 32 km dual carriageway freeway project, including targeted flora and fauna surveys, route option assessment, mitigation design and impact assessment. Liaison with DECCW and DPI was a key element of Rhidian's work on this project.

### ***Other major road projects that Rhidian has project managed***

Oxley Highway Upgrade; Species Impact Statement, 2004-06\*

Pacific Highway Upgrade: Moorland to Herons Creek; Environmental Assessment, 2004-06\*

Pacific Highway Upgrade: F3 to Raymond Terrace; Environmental Assessment, 2004-06\*

Pacific Highway Upgrade: Ballina Bypass modifications; Environmental Assessment, 2007-08\*

### ***Linear Infrastructure Mitigation panel, 2007\****

Rhidian provided expert advice at a workshop for developing mitigation measures for linear infrastructure for the Department of the Environment, Water, Heritage and the Arts. Completed at Biosis Research for the RTA.

### ***Darling Anabranch Pipeline and Environmental Flows, 2003-2004\****

Rhidian managed the terrestrial and aquatic ecological components of this project, including targeted flora and fauna surveys, habitat mapping and impact assessment. The project required both an Environmental Assessment and a Species Impact Assessment.

### ***Mining projects in which Rhidian has provided significant input***

Dendrobium Colliery; Ecological Monitoring, REFs and SISs, 2003-09\*

West Cliff Coal Wash Emplacement Area; Species Impact Statement, 2006-07\*

Elouera Colliery Mine Site Rehabilitation; Species Impact Statement, 2006-07\*

Northern Exploration Drilling Area (Weipa); Environmental Assessment, 2005\*

Khirthar National Park (Pakistan); Baseline Environmental Study, 2000-01

\*Project completed at Biosis Research