

# APPENDIX 14: SUITABLY QUALIFIED PERSONNEL - CURRICULUM VITAE



## Staff Profile

Litoria Consulting is headed by Dan Clowes (BAppSc(Env. Sc.)(Hons), UQ), a qualified environmental scientist with over 15 years experience in a range of areas within environmental practice. Dan's key areas of expertise include environmental assessment and approvals; bushfire hazards and risks; stakeholder engagement; botanical and fauna studies; identification, assessment and delivery of offsets; spatial analysis and modelling; and design of environmental markets.

Dan established Litoria Consulting in 2007 as a specialist ecological and planning services consultancy. Litoria Consulting is highly specialised, with a small, dedicated professional staff in the areas of environment, economics and planning. Dan's philosophy is to provide an evidence-based approach to inform policy and decision-making.

Dan has taught at some of Queensland's leading universities in areas such as environmental impact assessment, catchment processes and environmental economics. He has publications in the international, peer-reviewed literature. As an academic, researcher and consultant, he has provided advice to local, State and Commonwealth Governments on matters ranging from catchment management and water quality to koala conservation and the design of market-based instruments for environmental policy.

He regularly advises on due diligence relating to environmental issues for site acquisition and design and has consulted to more than a dozen ASX200 companies.

Dan's clients include some of Australia's largest and most prominent development companies, non-profit organisations, agriculture, the mining sector and local and State Government.

### KEY AREAS OF EXPERTISE: CAREER:

Environmental approvals strategy  
Environmental risk assessment  
Environmental planning  
Environmental due diligence  
Environmental legislation;  
Bushfire hazard assessment and management  
Environmental approvals strategy  
Stakeholder liaison and community engagement  
Identification, assessment, management and delivery of offsets  
Offset brokerage and land access and acquisitions  
Environmental risk assessment  
Koala survey, habitat assessment and conservation management  
Construction environmental management including scheduling, monitoring, reporting and auditing  
Vegetation and fauna survey  
Spatial analysis

2019 - Non-Executive Director, Queensland Trust for Nature  
2012 - Green Earth Offsets Director Fortitude Valley, Qld  
2007 - Litoria Consulting Director Paddington, Qld  
2003 - 2008 Senior Research Assistant Australian Rivers Institute Griffith University, Qld  
2002 - 2008 Casual Academic Staff Geography, Planning & Architecture University of Queensland, Qld  
1999 - 2003 Environmental Planning Officer Pine Rivers Shire Council, Qld

### EDUCATION:

1994 - 1998 Bachelor of Applied Science (Environmental Science Honours IIA) University of Queensland, St Lucia  
2015 Diploma Arboriculture

### PROFESSIONAL MEMBERSHIPS:

Member of the Environmental Institute of Australia and New Zealand  
Member Queensland Environmental Law Association  
Member Ecological Society of Australia.  
Member International Society of Arboriculture



### LITORIA CONSULTING

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## Staff Profile

**Kaleena Fry (BSc (Hons) / BA) is a Senior Environmental Scientist / Ecologist with over 12 years of experience in the environmental services industry.**

Kaleena has demonstrated experience in a variety of areas within environmental practice, including marine ecology, terrestrial ecology, botany and environmental management. Kaleena's broad range of environmental experience has allowed her to develop an intricate knowledge of environmental assessment and management and their relationship with local, State and Commonwealth environmental legislation.

Kaleena possesses a keen interest in botanical and fauna survey and has completed detailed assessments prior to, during and following major development projects. Kaleena's interest in this area has lead her down a professional development pathway that includes post graduate training in various aspects of ecological assessment, vegetation classification and weed identification and control. At Litoria Consulting, Kaleena's primary areas of responsibility are project management, stakeholder engagement, ecological and bushfire assessments and spatial analysis.

Kaleena has considerable experience in managing small and large scale projects involving a range of client groups, project teams and stakeholders. Prior to starting at Litoria Consulting in 2011, Kaleena was involved in the development and delivery of a wide range of community engagement projects from catchment management education to corporate waste minimisation programs. She has well-developed communication skills, which allow her to effectively communicate with a wide range of project stakeholders, government officers, clients, consultants and contractors.

Kaleena has recently completed the Land Restoration Fund Approved Adviser Certification Course and is currently undertaking Accounting for Nature training.

### KEY AREAS OF EXPERTISE: CAREER:

Environmental risk assessment  
Environmental due diligence  
Bushfire hazard assessment and management  
Stakeholder liaison and community engagement  
Identification, assessment, management and delivery of offsets  
Koala survey, habitat assessment and conservation management  
Construction environmental management  
Vegetation and fauna survey  
Vegetation hazard class assessment  
Ecological assessment, including terrestrial and aquatic habitats  
Spatial analysis  
Project management

2020 - present, Chair, National Science Week Queensland coordinating committee  
2011 - present, Litoria Consulting, Principal Environmental Scientist, Fortitude Valley, Qld  
2008 - 2011, EnviroCom Australia, Environmental Consultant, Cleveland, Qld

### EDUCATION:

2020, Graduate Certificate, Construction Project Management, University of New South Wales  
2009, Certificate IV, Training and Assessment, National Institute of Training  
2005, Bachelor of Science (Honours I), Marine Ecology, University of Queensland  
2001 - 2004, Bachelor of Science / Bachelor of Arts, Marine Science / Environmental Management, University of Queensland

### PROFESSIONAL MEMBERSHIPS:

Member of the Environmental Institute of Australia and New Zealand (SEQ Committee Member)  
Member Ecological Society of Australia.



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# IMOGEN CUNNINGHAM



## Ecologist

Imogen is an Ecologist who is skilled in ecological assessments, research design and implementation and GIS modelling and analysis.

Imogen's recent experience includes:

- Graduation from the University of Queensland in 2021 with a Bachelor of Environmental Management majoring in Natural Systems and Wildlife including extensive fieldwork, report writing and contemporary environmental studies
- Completion of honours research developing a novel expert elicited model to map species recovery from wildfire alongside leading New South Wales koala experts
- Preparation of scientific reports to publication standards

Imogen is a passionate Ecologist who is motivated to improve the interface between society and the environment through work and research. Imogen possesses a deep interest and a wide range of skills in sustainable management principles, environmental policy, ecological mapping, scientific modelling, professional report writing, field data collection and species conservation strategies. A six month placement in WSP's waste consultancy and ongoing research in koala recovery from wildfire demonstrates experience working within environmental consultancies and academia. Imogen developed a novel model of assessing species population recovery from wildfire which was applied to northern koala populations in NSW impacted by the 2019/20

bushfire and demonstrates an enhanced ability to collaborate with professionals to produce effective and meaningful research / report writing outcomes.

Imogen's key areas of expertise include:

- Ecological assessments and wildlife conservation
- Sustainable resource management and community engagement
- Marine and coastal management
- Geographic information systems
- Environmental policies particularly the EPBC Act
- Research design and implementation

## CAREER

2021 - Present

Litoria Consulting  
Ecologist

Brisbane, QLD

2021

Lone Pine Koala Sanctuary

Volunteer - Animal Care

Brisbane, QLD

2019

WSP

Environment Sector - Waste Management Team

Student Researcher

Brisbane, QLD

## EDUCATION

2017 - 2021

Bachelor of Environmental Management

Natural Systems and Wildlife Major

Honours

University of Queensland

Brisbane, QLD

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