

LOWER FITZROY RIVER INFRASTRUCTURE PROJECT

Appendix D

Study team



Chapter	Team member	Qualifications	Years of experience
Volume 1			
E Executive summary	Kate Hryczyszyn	Bachelor of Environmental Management (Sustainable Development) (Hons 1)	3-4 years
	Julie Keane	Bachelor Built Environment (Urban and Regional Planning) 1996 Graduate Diploma Urban and Regional Planning, Master Urban and Regional Planning 1998 Post Graduate Diploma Environmental Law (in progress)	17 years
01 Introduction	Geraldine Squires	Bachelor of Science, Agriculture / Horticultural Science Major (Hons)	13 years
	Vicki Low	Master of Arts (Honours) Environmental Science with Geography Master of Science – Managing Environmental Change	3+ years
	Lauren Sewell (Consultation)	Bachelor of Business, Public Relations and Marketing Communication	2 years
	Corrina Boon (Consultation)	Bachelor Built Environment, Urban and Regional Planning Graduate Diploma Urban and Regional Planning	5 years
02 Project description	Geraldine Squires	ibid	ibid
	Kate Hryczyszyn	ibid	ibid
03 Legislation and project approvals	Emma Rothwell	Bachelor of Environmental Management (Sustainable Development) (Hons 1)	6 years
	Michael Goodall	Bachelor of Arts (Honours Class 1) Master of Environmental Management	2-3 years
	Kate Hryczyszyn	ibid	ibid
	Rachel Robertson	Bachelor of Environmental Management	10 years
	Nikki O'Donnell (Reviewer)	Bachelor of Science (Hons) Master of Science MEIANZ, MIAIA	15 years
04 Climate, natural	Geraldine Squires	ibid	ibid

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hazards and climate change	Kate Hryczyszyn	ibid	ibid
	Kathryn Smith (Climate change assessment technical writer)	Bachelor of Science (Honours Class 1, Geography)	7 years
05 Land	Geraldine Squires	ibid	ibid
	Kate Hryczyszyn	ibid	ibid
	Tracy Hooper (Visual impact assessment technical writer)	Bachelor of Science (Australian Environmental Studies) Master of Environmental Science	10 years
	Karen Shears (Topography, geology and soils technical writer)	Bachelor of Fine Arts (Creative Writing Production) Bachelor of Agricultural Science (Honours)	1-2 years
	Mary Carter (Contaminated land technical writer)	Bachelor of Applied Science, Microbiology	3-5 years
	Rachel Robertson (Land use and tenure technical writer)	Bachelor of Environmental Management (Sustainable Development) Graduate Diploma Urban and Regional Planning	8 years
	Adam Major (Technical reviewer)	Bachelor of Engineering (Civil)	18 years
	Jason Scott (Technical reviewer)	Bachelor of Science	15-20 years
06 Flora	Emma Rothwell	ibid	ibid
	Kate Hryczyszyn	ibid	ibid
	Nikki O'Donnell (Reviewer)	ibid	ibid
	Nangura Environmental Services (Flora Assessment)	As commissioned by the Department of Natural Resources and Water for the Department of Infrastructure and Planning (1997)	n/a
07 Aquatic ecology	Jeremy Simmonds	Bachelor of Science (Zoology) Masters of Environmental Management (Nat Res Mgt)	3 years

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	Natalie Clark	Doctor of Philosophy Zoology Bachelor of Science Honours First Class Bachelor of Science, Zoology and Marine Biology	6 years
08 Terrestrial fauna	Jeremy Simmonds	ibid	ibid
	Simon Hodgkison	Bachelor of Science Graduate Diploma Science Masters of Science Doctor of Philosophy (Tropical Ecology)	10+ years
	Ruth Stewart	Bachelor of Science (Zoology and Ecology) Master of Environmental Management	6 years
	Lauren Muller	Bachelor of Science – Ecology and Geographical Sciences	5+ years
09 Surface water resources	Geraldine Squires	ibid	ibid
	Lesla Delaere	Bachelor of Engineering (Civil) (Honours) Registered Professional Engineer Queensland	6-10 years
	Mohsin Hafeez	Bachelor of Science, Agricultural Engineering Master of Engineering in Water Resources Management PhD Engineering in Water Resources Management	17+ years
	Christina West	Bachelor of Engineering (Chemical (Environment and Energy) (Hons)	6-10 years
	Toby Loxton (Technical Writer)	Bachelor of Surveying Bachelor of Agricultural Engineering Master of Engineering Studies (Civil Engineering)	20+ years
10 Groundwater resources	Michael Goodall	ibid	ibid
	Geraldine Squires	ibid	ibid
11 Water quality	Jeremy Simmonds	ibid	ibid

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	Chris Lane	Bachelor of Environmental Science (Marine/Environmental Science) (Hons)	3-5 years
	David Marsh	Bachelor of Science (Biology) Master Environmental Management (Sus.Dev.)	5+ years
	Sonia Claus	Bachelor of Applied Science Bachelor of Science (Hons) PhD Aquatic Ecology	10 years
	Geraldine Squires	ibid	ibid
13 Greenhouse gas emissions	Carla Esquivel	Master Environmental Management Master Sustainable Practice	3+ years
	Ramola Yardi	Bachelor of Arts (Hons 1) Master of Policy Studies	12 years
	Andrew Maddocks	Bachelor of Engineering in Chemical Engineering (Honours Class 1) Bachelor of Science Doctor of Philosophy	10+ years
14 Noise and vibration	Vincent Chavand	University of Technology of Compiègne (UTC) France, Mechanical Engineering degree including 1 year specialisation in acoustics and industrial vibration	12+ years
	Evan Milton	Bachelor of Engineering	9 years
15 Waste	Kate Hryczyszyn	ibid	ibid
	Linda Schlecta	Bachelor of Environmental Science	7+ years
16 Transport	Michael Yong	Bachelor of Engineering (Civil) Master of Science	20+ years
	Geraldine Squires	ibid	ibid
17 Cultural heritage	Kate Hryczyszyn	ibid	ibid

Chapter	Team member	Qualifications	Years of experience
	Geraldine Squires	ibid	ibid
	Graham Carter (Environment Land Heritage Pty Ltd)	Bachelor of Economics Bachelor of Laws Graduate Diploma, Legal Practice	13 years
	Tim Ellis (Environment Land Heritage Pty Ltd)	Bachelor of Business (Property Studies) Associate Diploma Valuations Graduate Certificate in Leadership	15+ years
18 Social impact	Lauren Sewell	ibid	ibid
	Daniel Holm	Masters Political Science	1-2 years
	Rachel Gibson	Bachelor of Science Post Graduate Diploma in Social Impact Assessment	8-10 years
	Pallavi Mandke	PhD Social Development	15+ years
19 Economics	Emily Ray	Bachelor of Agricultural Economics (Hons)	3-5 years
	Seamus Hoben	Bachelor of Agricultural Science (Honours) 2000 Masters of Business Administration (MBA) 2010	9 years
	Warren Musgrave (Reviewer)	-	20+ years
20 Hazard and risk	Prashant Joshi	Bachelor of Environmental Engineering Master of Environmental Science and Engineering Diploma Industrial Safety	10+ years
21 Cumulative impacts	Claire Gronow	Bachelor of Science (Chemistry) Master of Environmental Studies Fellow EIANZ, Certified Environmental Practitioner	23 years
	Ramola Yardi	ibid	ibid
	Emma Rothwell	ibid	ibid

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	Kate Hryczyszyn	ibid	ibid
22 Offsets	Kate Hryczyszyn	ibid	ibid
	Geraldine Squires	ibid	ibid
	Julie Keane	ibid	ibid
	Nikki O'Donnell	ibid	ibid
	Simon Danielsen	Bachelor of Science (Australian Environmental Studies) MEIANZ, Member Ecological Society of Australia	13 years
	Sonia Claus	ibid	ibid
23 Environmental Management Plan	Maria Keogh	ibid	ibid
	Georgina Rowe	Bachelor of Science, Resource and Environmental Management	14 years
	Emma Rothwell	ibid	ibid
	Jenny Gream	Bachelor of Environmental Engineering (Hons 1) Master of Environmental Engineering Management	16 years
	Cindy Fenton	Master of Environment	3 years
	Kate Hryczyszyn	ibid	ibid
24 Project commitments	Kate Hryczyszyn	ibid	ibid
	Geraldine Squires	ibid	ibid
25 Conclusions and recommendations	Kate Hryczyszyn	ibid	ibid
	Geraldine Squires	ibid	ibid
Volume 2			
E Executive summary	Kate Hryczyszyn	ibid	ibid
01 Introduction	Geraldine Squires	ibid	ibid

Chapter	Team member	Qualifications	Years of experience
02 Description of the action	Geraldine Squires	ibid	ibid
	Kate Hryczyszyn	ibid	ibid
03 Planning and approvals	Kate Hryczyszyn	ibid	ibid
04 Consultation	Lauren Sewell (Consultation)	ibid	ibid
	Corrina Boon (Consultation)	ibid	ibid
05 Alternatives to the Project	Geraldine Squires	ibid	ibid
06 Methodology	Kate Hryczyszyn	ibid	ibid
07 Existing environment	Kate Hryczyszyn	ibid	ibid
08 General impacts	Kate Hryczyszyn	ibid	ibid
	Geraldine Squires	ibid	ibid
09 World Heritage properties and National Heritage places	Kate Hryczyszyn	ibid	ibid
	Julie Keane	ibid	ibid
10 Threatened species and ecological communities	Kate Hryczyszyn	ibid	ibid
	Anna Boden	Bachelor of Science (Marine Science and Biology), University of Sydney. 2001 Masters of Applied Science (Environmental Science) 2002	10 years
	Kerry Neil	Bachelor of Science Double major in Zoology and Marine Ecology 1994, Honours 1995 Doctor of Philosophy 2001	12 years
11 Migratory and marine species	Natalie Clark	ibid	ibid
	Kate Hryczyszyn	ibid	ibid

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	Kerry Neil	ibid	ibid
12 Cumulative and consequential	Kate Hryczyszyn	ibid	ibid
	Julie Keane	ibid	ibid
13 Environmental management system	Cindy Fenton	ibid	ibid
	Jenny Gream	ibid	ibid
14 Offsets	Julie Keane	ibid	ibid
	Natalie Clark	ibid	ibid
15 Conclusion	Kate Hryczyszyn	ibid	ibid
	Geraldine Squires	ibid	ibid

Appendix D2 Fishway Design Team

Role	Name	Organisation
Team facilitator <ul style="list-style-type: none"> Overall coordination of design process Approvals process Meeting minutes and notes Workshop development and logistics Present outcomes. 	Claire Gronow / Natasha Witting Natalie Clark (assistant)	GHD
Proponent representative – SunWater <ul style="list-style-type: none"> Operational considerations Fishway design considerations Project Technical Committee (PTC) representative. 	Errol Beitz Simone Gillespie	SunWater
Proponent representative – GAWB <ul style="list-style-type: none"> Operational considerations Fishway design considerations PTC representative. 	Richard West Penny Fiddes	GAWB
Fishway engineering design <ul style="list-style-type: none"> Technical input on engineering aspects. 	Jon Williams Lesa Delaere	GHD
Fishway engineering design <ul style="list-style-type: none"> Fish passage design, hydraulic engineering. 	Brian Cooper	Brian Cooper Consulting
Ecology - team leader <ul style="list-style-type: none"> Coordinate ecological studies Technical input on ecological aspects. 	Natasha Witting	GHD
Fish biologist <ul style="list-style-type: none"> Technical input on fish behaviour. 	Ivor Stuart	Kingfisher Research
Aquatic ecologist <ul style="list-style-type: none"> Technical input on ecological aspects. 	Natalie Clark	GHD
DEEDI fish biologists <ul style="list-style-type: none"> Technical input on fish behaviour Technical input on fishway design Input into DEEDI Policy. 	Claire Peterken Tim Marsden Andrew Berghuis	DEEDI