



APPENDIX E

STUDY TEAM



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Appendix 1E Study Team

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Appendix 1-E. Study Team

Environmental impact assessment team

Role	Key Personnel	Qualifications	Experience	Company
Project Director	Robert Tilbury	B. App Sc. M. App Sc. Zoology	15 years in natural resource surveys, impact assessments, ecological monitoring and environmental planning and management.	Sinclair Knight Merz
Project Manager	Michelle Watson	B. App Sc. Environmental Studies Grad Dip Sci. Ecology and Evolution	12 years in environmental impact assessment and ecological studies	Sinclair Knight Merz
Introduction, Legislation and Approvals	Michelle Watson	B. App Sc. Environmental Studies Grad Dip Sci. Ecology and Evolution	12 years in environmental impact assessment and ecological studies	Sinclair Knight Merz
Climate and Natural Disasters	Paul Locke	B. Sc. Hon. Australian Environmental Studies	8 years in climate change and sustainability assessment and policy.	Sinclair Knight Merz
Land Use and Infrastructure	Sue Walker	B. Built Env. (Urban and Regional Planning) Grad. Dip. Urban and Regional Planning	10 years in development planning and urban infrastructure projects.	Sinclair Knight Merz
Geomorphology	Dr Peter Sandercock	Ph D. B. Env. Sc. Hons	12 years experience in sediment transport processes of a large river system in response to accelerated catchment erosion and dam construction	Sinclair Knight Merz
Geology, Soils	Dr Peter Sandercock	Ph D. B. Env. Sc. Hons	12 years experience in sediment transport processes of a large river system in response to accelerated catchment erosion and dam construction	Sinclair Knight Merz
Landscape Character and Visual Amenity	Angus Brown		3 years in visual assessment in environmental impact assessment and landscape assessments	Sinclair Knight Merz
Land Contamination	Jeremy Wicks	B. Eng (Environmental)	14 years experience as an environmental engineer specialising in contaminated land, auditing and environmental assessments.	Sinclair Knight Merz
Land Contamination	Andrew Hutchinson	B. Sc. Hon. (Phys Geo)	5 years in contaminated site assessment and remediation.	Sinclair Knight Merz

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Hydrology	Scott Abbey	B. Eng. (Civil); MIEAUST	20 years experience in water resources assessment and management	Sinclair Knight Merz
Hydrology	Nicola Logan	B. Sc (Env. Sc).	5 years hydrologic assessment and modelling and water resource assessments.	Sinclair Knight Merz
Groundwater	Dr Richard Evans	PhD. B. Sc. Hons.	Twenty four years experience in all aspects of hydrogeology	Sinclair Knight Merz
Groundwater	Jon Fawcett	B. App. Sc (Hons). PhD	10 years experience in research into groundwater related issues. Specific expertise in GDEs and groundwater and surface water interactions.	Sinclair Knight Merz
Groundwater	Lauren Helm	B. App. Sc. B. Bus	4 years experience in water resource assessment, evaluation and interpretation of geological bore logs and other groundwater information.	Sinclair Knight Merz
Water Quality	Cameron Foord	B. Sc. Hons (Ecology and Conservation Biology)	4 years experience in aquatic ecological assessments	Sinclair Knight Merz
Terrestrial Fauna	Valerie Hagger	B. App Sc. Hons (Environmental Science) M. Sc. (Conservation Biology)	6 years in ecological surveys, assessment and monitoring and environmental impact assessment.	Sinclair Knight Merz
Terrestrial Ecology	Jason Richard	B. App. Sc. (Env. Sc.). M Wildlife & habitat Mgmt.	13 years in Terrestrial flora and fauna surveys and assessments.	JKR Ecological
Terrestrial Flora	Valerie Hagger	B. App Sc. Hons (Environmental Science) M. Sc. (Conservation Biology)	6 years in ecological surveys, assessment and monitoring and environmental impact assessment.	Sinclair Knight Merz
Terrestrial Flora	Steve Lyngcoln	B. App Sc. (Protected Area Management) Grad. Dip. (NRM) Dip. App. Sc. (Nature Conservation)	10 years experience in flora and fauna assessments.	Sinclair Knight Merz
Aquatic Ecology	John Thorogood	M. Sc.	23 years experience in aquatic environmental assessments management planning and monitoring.	FRC Environmental

Role	Key Personnel	Qualifications	Experience	Company
Aquatic Ecology	Lauren Thorburn	B. Sc. (Hons. 1)	6 years in environmental impact assessment and aquatic ecological studies	FRC Environmental
Aquatic Ecology	Michelle Watson	B. App Sc. Environmental Studies Grad Dip Sci. Ecology and Evolution	12 years in environmental impact assessment and ecological studies	Sinclair Knight Merz
Aquatic Ecology	Cameron Foord	B. Sc. Hons (Ecology and Conservation Biology)	4 years experience in aquatic ecological assessments	Sinclair Knight Merz
Matters of National Environmental Significance	Hunter Brownscombe	B. Sc. (For); M. Env. Mgmt; MEIANZ	21 years in natural resource management, impact assessment and ecological surveys	Sinclair Knight Merz
Noise and Vibration	Rodrigo Olavarria	BE	5years experience in acoustic assessment including acoustic, audio recording and modelling	VIPAC Engineers and Scientists
Air Quality and GHG	Chris Lunney	BE	15years experience air quality including planning, design and implementation of air quality projects	VIPAC Engineers and Scientists
Waste Management	Heath Morgan	B. Eng. Hons. B. Sc.	11 years in solid and liquid waste management and environmental assessment	Sinclair Knight Merz
Transport and Roads	Perci Barnes	B. Eng. (Civil)	7 years experience in transport planning, modelling and traffic impact assessment.	Sinclair Knight Merz
Cultural Heritage	Ben Gall	B A (Hist) B Des St Hon (current)	10 years experience in historic heritage and built heritage management	Converge heritage and community
Social	Nicole Sommerville	A Dip BIt Env(Arch), BPlanning (Hons 1), Grad Cert (Legal St)	14 years experience in planning, including social and environmental planning	Sinclair Knight Merz
Social	Kirsten Snyman	BA Hons (Geography and Environmental Management), BA Education	7 years experience as a social planning	Sinclair Knight Merz
Economics	Daniel Besley	B. Comm (Eco) B. Sc (Env Sc). M Env	7 years experience in water economics.	Sinclair Knight Merz
Hazard, Safety and Risk	Chris Beale	B.Eng (Mech)(Hons), Grad.Cert. Risk Mgt, MBA	19 years in Risk Management	Sinclair Knight Merz
Cumulative Impacts	Michelle Watson	B. App Sc. Environmental Studies Grad Dip Sci. Ecology and Evolution	12 years in environmental impact assessment and ecological studies	Sinclair Knight Merz

Role	Key Personnel	Qualifications	Experience	Company
Environmental Management Plan	Heath Morgan	B. Eng. Hons. B. Sc.	11 years in environmental assessment, management and engineering	Sinclair Knight Merz
Community Consultation	Ruth Cushley	B. Bus. (Communications and Public Relations) B. Arts. (Media and History)	8 years in community engagement planning and implementation.	Sinclair Knight Merz
GIS and Graphics	Alexandra Geer	B. Env Sc (NRS) M. GIS	7 years natural resource science and geographic information science	Sinclair Knight Merz
Senior Project Manager	Peter MacTaggart	B App Sc (Env), MBA	15 years experience in project management and water infrastructure operations	SunWater Limited
Landholder Liaison & Cultural Heritage	Bill Stephens	BSc (AES)	15 years experience in rural-based extension and communication	SunWater Limited
Design Manager	Russell Paton	BE, RPEQ, CPEng	13years experiences in planning and engineering investigation project management.	SunWater Limited
Pipeline Design	Mark Lepper	BE, RPEQ, BBus	26years experience in water reticulation system analysis, design and development.	SunWater Limited
Geotechnical investigations	Greg Dryden	Bachelor of Applied Science (Geology)	14 years experience in damsite investigation	SunWater Limited
Project Lawyer	Jillian Leslie	LLB (Hons), B Science (Environmental Science), Grad Dip Practical Legal Training	5 years experience in project approvals	SunWater Limited
Engineering hydrology	Rob Ayre	BE, RPEQ	26years experience in surface water hydrology and hydraulic modelling.	SunWater Limited
Yield hydrology	Roshan Singh	BE, ME (Hons)	4years experience in surface water and yield hydrology.	SunWater Limited
Communications	Olga Kakourakis	B Bus	14years experience in corporate	SunWater Limited
Environmental Advisor	Kerrie Klopper	B Env Sc	5years experience in environmental management	SunWater Limited
Environmental Coordinator	Lee Benson	PhD, B. Sc.	28years experience in aquatic science, water resource management and impact assessment	Ecology Management Pty Ltd
Baseline flora investigations	David Francis	B.Sc. (Hons), MEIANZ	15years experience as a Botanist and vegetation mapping and revegetation expert	Chenoweth Environmental Planning & Landscape Architecture Pty Ltd