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Appendix D1 – List of contributors

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This EIS has been prepared by CDM Smith Australia Pty Ltd in conjunction with a series of technical specialists. Appendix D1 lists the EIS components and study team members involved in researching, writing and reviewing the EIS. It also provides the qualifications and experience of team members.

Appendix D1 – The Project EIS Contributors

Section No.	Component	Role	Team Member	Company	Qualification	Experience
EIS Reporting	Principal Authors	Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Project Manager and Studies Coordinator	Kim Delaney	CDM Smith	BSc (Zool), MSc (Zool)	6 years
		Assistant Project Manager	Allison Siddaway	CDM Smith	BURbEnvPlan	1 year
Section 1	Introduction	Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Environmental Scientist	Allison Siddaway	CDM Smith	BURbEnvPlan	1 year
		Associate Environmental Scientist	Dr Craig Streatfeild	CDM Smith	BSc, PhD Ecology	11 years
Section 2	Project Details	Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Environmental Scientist	Dr David Elmouttie	CDM Smith	BAppSci (Hons1), PhD Ecology	12 years
		Associate Environmental Scientist	Dr Craig Streatfeild	CDM Smith	BSc, PhD Ecology	11 years
Section 3 Existing Environment, Impacts and Mitigation	3.1 Legislation, Land Use and Planning	Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Environmental Town Planner	Tim Kinny	CDM Smith	BURbEnvPlan	3 years
		Senior Environmental Consultant	Miranda Weston	CDM Smith	BLaw, BAppSci, Postgraduate Dip in Legal Practice	8 years
3.2 Climate, Natural Hazards and Climate Adaptation		Senior Environmental Consultant	Melinda Bergmann	CDM Smith	BSc(AES)	15 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Environmental Scientist	Jorge Acevedo	CDM Smith	BEng (Env)/Biotech (Hons), MEnv Mgt	2 years
		Associate Environmental Scientist	Dr Craig Miller	CDM Smith	BSc, MSc (Hons), PhD	15 years

Section No.	Component	Role	Team Member	Company	Qualification	Experience
3.3	Landscape and Visual Amenity	Landscape Architect	Damion Carroll	Saunders Havill Group	GradDipArch, BAppSc, DipAppSc	8 years
		Landscape Architect	Nial Fraser	Saunders Havill Group	GradDipArch, GradCertLaArch, BA	20 years
		Principle Environmental Lead	Ross Marshall	Saunders Havill Group	AssDipAppSc, BAppSci, PGradDipAppSc (Ecology)	12 years
		Environmental Scientist	Allison Siddaway	CDM Smith	BURbEnvPlan	1 year
		Environmental Scientist and GIS Technician	Dr Jocelyn Bowyer	CDM Smith	BSc(Hons), MURbEnvPlan, PhD Wastewater	8 years
3.4	Soils, Geology and Topography	Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Senior Environmental Scientist	Scott Lambert	CDM Smith	BSc, MSc (Hons1)	7 years
		Environmental Engineer	Greg Hopgood	CDM Smith	BEng(Env)	11 years
		Environmental Scientist	Daniel Evans	CDM Smith	BSc(Hons)	5 years
		Associate Environmental Scientist	Dr Kylie Bradley	CDM Smith	BSc, PhD	12 years
3.5	Contaminated Land and Land Disturbance	Senior Environmental Scientist	Scott Lambert	CDM Smith	BSc, MSc (Hons1)	7 years
		Environmental Scientist	Neil Page	CDM Smith	BAppSci	1 year
		Associate Environmental Scientist	Dr Kylie Bradley	CDM Smith	BSc, PhD	12 years
		Environmental Scientist	Hannah McColli-Wayne	CDM Smith	BSc	2 years
		Environmental Engineer	Putri Shintodewi	CDM Smith	BEng(Env), MEnvSc	5 years
3.6	Surface Water and Hydrology	Environmental Scientist and GIS Technician	Dr Jocelyn Bowyer	CDM Smith	BSc(Hons), MURbEnvPlan, PhD Wastewater	8 years
		Principal Engineer	Marco van Winden	CDM Smith	BEng(Civil)(Hons1)	19 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
3.7	Groundwater	Associate Environmental Scientist	Gonzalo Parra	CDM Smith	BSc(Hons) Geology, MSc Hydrogeology and Groundwater Management	15 years

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3.8	Coastal Processes	Environmental Scientist	Charlotte Gidley	CDM Smith	BSc	3 years
		Environmental Scientist	Allison Siddaway	CDM Smith	BURbEnvPlan	1 year
		Principal Engineer	Marco van Winden	CDM Smith	BEng(Civil)(Hons1)	19 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Coastal Engineer	Andrew Symonds	SMEC	BSc, PhD, CMarSci	10 years
		Coastal Engineer / Reviewer	Dan Messiter	SMEC	BE (Civil), MEngSc (Coastal)	15 years
3.9	Marine Ecology	Assistant Project Manager and EIS Author	Kim Delaney	CDM Smith	BSc (Zool), MSc (Zool)	6 years
		Environmental Scientist and GIS Technician	Dr Jocelyn Bowyer	CDM Smith	BSc(Hons), MURbEnvPlan, PhD Wastewater	8 years
		Associate Environmental Scientist	Sam Maynard	CDM Smith	BAppSci (Hons)	10 Years
		Environmental Scientist	Dr David Elmouttie	CDM Smith	BAppSci(Hons1), PhD Ecology	12 years
		Environmental Scientist	Prue Pettett	CDM Smith	BSc, MEnv Change Mgt	2 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
3.10	Aquatic Ecology	Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Senior Ecologist	Brett Taylor	CDM Smith	BSc(Hons)	7 years
		Environmental Scientist	Dr David Elmouttie	CDM Smith	BAppSci(Hons1), PhD Ecology	12 years
		Assistant Project Manager and EIS Author	Kim Delaney	CDM Smith	BSc (Zool), MSc (Zool)	6 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Senior Ecologist	Brett Taylor	CDM Smith	BSc(Hons)	7 years
3.11	Terrestrial Ecology	Environmental Scientist	Dr David Elmouttie	CDM Smith	BAppSci(Hons1), PhD Ecology	12 years
		Assistant Project Manager and EIS Author	Kim Delaney	CDM Smith	BSc (Zool), MSc (Zool)	6 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Senior Ecologist	Brett Taylor	CDM Smith	BSc(Hons)	7 years
		Environmental Scientist	Prue Pettett	CDM Smith	BSc, MEnv Change Mgt	2 years
		Associate Environmental Scientist	Dr Craig Miller	CDM Smith	BSc, MSc (Hons), PhD	15 years
3.12	World and National Heritage Commonwealth Marine	Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Associate Environmental Scientist	Dr Craig Miller	CDM Smith	BSc, MSc (Hons), PhD	15 years
		Environmental Scientist	Dr David Elmouttie	CDM Smith	BSc	2 years

Section No.	Component	Role	Team Member	Company	Qualification	Experience
3.13	Area Great Barrier Reef Marine Park Noise and Vibration	Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Consulting Scientist / Project Manager	Michelle Clifton	Vipac Engineers & Scientists	BSc	6 years
		Project Engineer	Rodrigo Olavarria	Vipac Engineers & Scientists	BSc	6 years
		Reviewer	Chris Lunney	Vipac Engineers & Scientists	BEng	18 years
		Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Environmental Scientist	Allison Siddaway	CDM Smith	BURbEnvPlan	1 year
		HSE and Quality Manager	Mike Mitchell	CDM Smith	BSc, Env Lead Auditor	13 years
3.14	Air Quality	Project Team	Adam Thomas	Katestone Environmental	BSc	6 months
		Project Manager	Michael Burchill	Katestone Environmental	BAppSc, PhD	2 years
		Senior Air Quality Consultant	Ella Castillo	Katestone Environmental	BSc	12 years
		Quality Assurance	Natalie Shaw	Katestone Environmental	BAppSc, MAppSc	12 years
		Quality Assurance	Simon Welchman	Katestone Environmental	BEng	17 years
		Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		HSE and Quality Manager	Mike Mitchell	CDM Smith	BSc, Env Lead Auditor	13 years
		Assistant Project Manager and EIS Author	Kim Delaney	CDM Smith	BSc (Zool), MSc (Zool)	6 years
		Environmental Scientist	Dr David Elmouttie	CDM Smith	BAppSci(Hons1), PhD Ecology	12 Years
		Environmental Scientist	Dr David Elmouttie	CDM Smith	BAppSci (Hons1), PhD Ecology	12 years
3.15	Lighting	Environmental Town Planner	Tim Kinny	CDM Smith	BURbEnvPlan	3 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Associate Director - Traffic	Paul Penman	TTM Group	BEng (Civil), MIDIA, CPEng, RPEQ	20 years
3.16	Shipping	Environmental Scientist	Dr David Elmouttie	CDM Smith	BAppSci(Hons1), PhD Ecology	12 years
3.17	Road Traffic and Transport	Associate Director - Traffic	Paul Penman	TTM Group	BEng (Civil), MIDIA, CPEng, RPEQ	20 years

Section No.	Component	Role	Team Member	Company	Qualification	Experience
3.18	Non-Indigenous Cultural Heritage	Environmental Town Planner	Tim Kinny	CDM Smith	BURbEnvPlan	3 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Environmental Scientist	Allison Siddaway	CDM Smith	BURbEnvPlan	1 year
3.19	Indigenous Cultural Heritage	Assistant Project Manager and EIS Author	Kim Delaney	CDM Smith	BSc (Zool), MSc (Zool)	6 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Managing Director	Mark Annandale	ELH	BSc (Geography, Environmental Science and Zoology)	20 years
		Managing Director	Graham Carter	ELH	Bec, BLaw, GradDip (legal practice)	12 years
3.20	Social Matters	Environmental Scientist	Allison Siddaway	CDM Smith	BURbEnvPlan	1 year
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Lead Planner	Janet Marshall	Beca Pty Ltd	GDURP BSc(AES)	30 years
		Associate Planner	Johanna Cannington	Beca Pty Ltd	BAppSc (Planning)	15 years
		Planner	Astrid Ruban	Beca Pty Ltd	BUPD	6 years
		Graduate Planner	Jack Beech	Beca Pty Ltd	BAppSc (Planning)	1 year
3.21	Economic Matters	Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Economist	Marcus Brown	Economic Associates	BEcon(Hons) MBA	15 years
		Economist	Shelley McMillan	Economic Associates	BEcon(Hons), BSc (Mathematics & Statistics)	7 years
3.22	Waste Management	Environmental Scientist and GIS Technician	Dr Jocelyn Bowyer	CDM Smith	BSc(Hons), MURbEnvPlan, PhD Wastewater	8 years
		Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Senior Environmental Scientist	Scott Lambert	CDM Smith	BSc, MSc (Hons1)	7 years

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3.23	Health, Safety and Risk Management	Senior Environmental Engineer	Amanda McDowall	CDM Smith	BEng(Env)	7 years
		Principal HSE Advisor	Jason Crooks	ESQ Solutions	BEnvSc, Dip OHS	18 years
		Principal HSE Advisor	Shea O'Neill	ESQ Solutions	BEnvSc, Dip OHS	12 years
		Environmental Scientist	Hannah McColl-Wayne	CDM Smith	BSc	2 years
Section 4	Cumulative and Consequential Impacts	HSE and Quality Manager	Mike Mitchell	CDM Smith	BSc, Env Lead Auditor	13 years
		Associate Environmental Scientist	Dr Craig Miller	CDM Smith	BSc, MSc (Hons), PhD	15 years
Section 5	Environmental Management Plan	Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		Senior Environmental Scientist	Michelle Cooke	CDM Smith	BSc	7 years
Section 5	Offsets	Senior Environmental Engineer	Romin Nejad	CDM Smith	BEng(Env), Grad Cert (Env Mgt), Grad Cert (Carbon Mgt)	8 years
		Environmental Scientist	Chase Dingle	CDM Smith	B. App. Sci. (Env Man)	7 years
		Assistant Project Manager and EIS Author	Kim Delaney	CDM Smith	BSc (Zool), MSc (Zool)	6 years
		Associate Environmental Scientist	Dr Craig Miller	CDM Smith	BSc, MSc (Hons), PhD	15 years
Spatial data analysis and integration		Project Manager and EIS Technical Director	Dr Mark Breitfuss	CDM Smith	BSc Hons, PhD	18 years
		GIS Analyst	Marko Draganic	CDM Smith	BApp GIS and IT	3 years
Technical Reviewers		Technical Reviewer	Peter Wulff	UBBC Pty Ltd trading as AWOFTAM Enviro and Legal	Adjunct Professor, Bond University and Southern Cross University, Barrister at Law, Masters of Laws, BSc (Hons) (Marine Biology) BSc (Hons) (Botany)	20 years
		Technical Reviewer	Peter Hemphill	Open Lines Environmental Consulting	BSc (Hons)	12 years