



TOONDAH HARBOUR

APPENDIX 1 - F EIS PROJECT TEAM



EIS Project Team and Contributors

Chapter	Component	Role	Team Member	Company	Qualification	Experience
Project Management		EIS Project Manager & Reviewer	Sam Maynard	Saunders Havill Group	BAppSc (Hons); BAppSc	17 years
		Proponent Development Manager	Kelli Thomas	Walker Corporation		
		Proponent Urban Designer	Craig Addley	Walker Corporation		

The table below identifies personnel who provided technical contributions to EIS sections.

Any sections/chapters not specifically noted below were written by the EIS authors, Sam Maynard and Kim Birkett (Saunders Havill Group), with input from Walker Corporation.

VOLUME 1

Chapter 1	Project Details	Project Manager / Principal Env. Scientist	Sam Maynard	Saunders Havill Group	BAppSc (Hons); BAppSc	17 years
		Walker Corporation	Kelli Thomas	Walker Corporation		
		Proponent Urban Designer	Craig Addley			
Chapter 2	Detailed Description of the Site and Action	Project Manager / Principal Env. Scientist	Sam Maynard	Saunders Havill Group	BAppSc (Hons); BAppSc	17 years
		Proponent Development Manager	Kelli Thomas	Walker Corporation		
		Proponent Urban Designer	Craig Addley	Walker Corporation		
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years

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Chapter 2.2	Site History and Existing uses	Project Manager / Principal Env. Scientist	Sam Maynard	Saunders Havill Group	BAppIsc (Hons); BAppIsc	17 years
		Using inputs from other chapter technical reports				
Chapter 2.4	Dredging and Reclamation Works	Technical Director	Greg Britton	Royal Haskoning DHV	BEng; MEngSc	45 years
		Director / Advisor	Frans Hoogerwerf	Hoogerwerf – Maritime Pty Ltd	Master Mariner	55 years
Chapter 2.5	Civil Infrastructure and Services	Project Director	Gary Ellis	Arcadis	BEng(Civil) (Honours 1A); RPEQ Civil & Structural	
		Project Manager / Civil Infrastructure & Earthworks	Edmund Chau	Arcadis	RPEQ Civil; CPEng; BEng (Civil); BBusMgt; Dip. Proj Mgmt	15 years +
		Water Supply & Sewerage	Sam Pollard	Arcadis	BEng (Env); CPENG/PREQ Civil	16 years +
		Electrical, Gas & Communications	Ari Nathan	Arcadis	MProjMgt; Post Grad Cert of Business Foundation; Adv. Dip of Elec and Elec Eng Technology	10 years +
Chapter 2.6	Marine Infrastructure	Technical Director	Greg Britton	Royal Haskoning DHV	BEng; MEngSc	45 years
		Technical Director (Marine)	Cameron Smith	Royal Haskoning DHV	BEng; MEngSc	25 years
Chapter 3.2	Maintenance Dredging	Project Director (to end of 2021)	Malcolm Andrews	BMT	Grad Dip (Hydraulic Eng); Grad Dip (Municipal and Env Eng); BEng	30 years +
		Project Manager/Coastal Process Specialist (to end of 2021)	Craig Witt	BMT	BEng; PGDip	41 years

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		Project Director (from 2022)	Matthew Barnes	BMT	PhD (Coastal Eng Sediment Transport); MSc; BTech	18 years
		Project Manager (from 2022) and Principal Coastal Specialist	Paul Guard	BMT	PhD (Coastal Eng Sediment Transport); BEng	21 years
		Coastal Modelling	Mitchell Baum	BMT	PhD (Fluid Mechanics); BEng	8 years
		Climate Change Specialist	David Rissik	BMT	Grad Cert; PhD (Biolog. Sc); BSc(Hons) (Biol); BSc (Zool, Bot)	27 years
		Receiving Environment Water Quality Modelling	Daniel Botelho	BMT	PhD (Env Eng); MSc (Env Eng Sc); BEng	23 years
		Senior Scientist (to end of 2021)	Craig Morgan	BMT	BSc (Env Sc); Grad Dip	40 years
Chapter 3.3	Vehicle Traffic	Director – Traffic & Transport Engineering	Hannah Richardson	PSA	BEng; Grad Dip. (Urban & Regional Planning); Dip. of Proj Mgmt; Registered Senior Road Safety Auditor, CARRS-Q; RPEQ; CPEng	13 years
		Traffic & Transport Engineer	Kirstin Palmer	PSA	BEng; Dip. Proj Mgmt	4 years
Chapter 3.4	Lighting Design	Principal Engineer	Mark Simpson	Simpson Engineering Group	BEng(Mech)	30 years +
		Senior Engineer	Chris Simpson	Simpson Engineering Group	BEng(Elec)	11 years
Chapter 4	Assessment Framework	Executive Director	Natalie Raymont	Wolter Consulting Group	MBA (Executive); GDipURP; AppSc(BltEnv); RPIA	25 years +

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		Associate - Planner	Hannah Tohill	Wolter Consulting Group	BUrbanEnvPlan; RPIA	9 years +
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years
Chapter 5	Stakeholder and Community Engagement	Director	Leisa Prowse	Leisa Prowse Consulting	BRegTownPlan; Grad Dip (Comm); IAP2 Cert (Pub Partic)	29 years
		Consultant	Katia Salazar Reviakina	Leisa Prowse Consulting	BPolSci; Cert (Govern); Cert (Econ); MGovPubPolicy; MUrbRegPlan; IAP2 Aust Cert (Engagement)	8 years
		Consultant	Amelia Burr	Leisa Prowse Consulting	BRegTownPlan	2 years

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Chapter 6	The Impact Assessment Process	Project Manager / Principal Env. Scientist	Sam Maynard	Saunders Havill Group	BAppSc (Hons); BAppSc	17 years
Chapter 7	Soils and Sediment Assessment		Carol Conacher	frc environmental	B.Sc CENVP FEIANZ	40 years
			Andrew Bentley	frc environmental	B.Sc. (Hons.), Ph.D.	15 years
			Deya Angulo	frc environmental	B.Sc. (Hons. I)	4 years
	Contaminated Land	Project Manager	Dr Anna Sheldon	Environmental Earth Sciences		
		Project Director / Reviewer	Mark Stuckey	Environmental Earth Sciences		
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years

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Chapter 8	Coastal Processes	Project Director (to end of 2021)	Malcolm Andrews	BMT	Grad Dip (Hydraulic Eng); Grad Dip (Municipal and Env Eng); BEng	30 years +
		Project Manager/Coastal Process Specialist (to end of 2021)	Craig Witt	BMT	BEng; PGDip	41 years
		Project Director (from 2022)	Matthew Barnes	BMT	PhD (Coastal Eng Sediment Transport); MSc; BTech	18 years
		Project Manager (from 2022) and Principal Coastal Specialist	Paul Guard	BMT	PhD (Coastal Eng Sediment Transport); BEng	21 years
		Coastal Modelling	Mitchell Baum	BMT	PhD (Fluid Mechanics); BEng	8 years
		Climate Change Specialist	David Rissik	BMT	Grad Cert; PhD (Biolog. Sc); BSc(Hons) (Biol); BSc (Zool, Bot)	27 years
		Receiving Environment Water Quality Modelling	Daniel Botelho	BMT	PhD (Env Eng); MSc (Env Eng Sc); BEng	23 years
		Senior Scientist (to end of 2021)	Craig Morgan	BMT	BSc (Env Sc); Grad Dip	40 years
		Director and Principal Engineer / Technical Review and Advice	Dr. Andy Symonds	Port and Coastal Solutions	BSc; PhD; CMarSci; CSI; MIMarEST	15 years +
		Principal Engineer	Anna Symonds	Port and Coastal Solutions	BSc; MSc; CMarSci; CSI; MIMarEST	15 years +
		Marine Water Quality	Carol Conacher	frc environmental	B.Sc CENVP FEIANZ	40 years
		Marine Water Quality	Deya Angulo	frc environmental	B.Sc. (Hons. I)	4 years

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		Marine Water Quality	Craig Chargulaf	frc environmental	13 years experience	13 years
Chapter 9	Surface Water Quality and Dredge Plumes	Receiving Environment Water Quality Modelling	Daniel Botelho	BMT	PhD (Env Eng); MSc (Env Eng Sc); BEng	23 years
		Site Based Surface Water Quality and Surface Water Hydraulics	Lucy Peljo	BMT	BSc (Env Sc)	20 years
		Water Quality Modelling	Emma McCall	BMT	BEng	6 years
Chapter 10	Groundwater	Principal Hydrogeologist	David Whiting	AGE	BAppSc (Hons), MSc in Hydrogeology and Groundwater Management	24 years
		Senior Hydrogeologist	Peter Khor	AGE	BSc, MSc in Hydrogeology	12 years
		Project hydrogeologist	Joshua Yu	AGE	BEng (civil)	2 years
		Project Hydrogeologist	Doug Rosa da Silva	AGE	BSc, MSc in Geology	1 year
		Graduate Hydrogeologist	Sukesh Shanmugan	AGE	BEng (civil), MEngSc	0.5 years
		Graduate Hydrogeologist	Jacob Egan	AGE	BSc	1 year
Chapter 11	Air Quality	Director and Principal Consultant	Geordie Galvin	Astute Environmental Consulting	BEng (EnvEng); MEng (Env); MIEAust; A.AirQual	20 years +
		Senior Air Quality Specialist	Warrick Shillito	Astute Environmental Consulting	BAppSc (Env. Science)	10 years +
Chapter 12	Terrestrial and Underwater Noise and Vibration	Principal Engineer	Mark Simpson	Simpson Engineering Group	BEng(Mech)	30 years +
		Senior Engineer	Chris Simpson	Simpson Engineering Group	BEng(Elec)	11 years

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Chapter 13	Artificial Lighting	Principal Engineer	Mark Simpson	Simpson Engineering Group	BEng(Mech)	30 years +
		Senior Engineer	Chris Simpson	Simpson Engineering Group	BEng(Elec)	11 years
Chapter 14	Waste Management	Environmental Planner	Bill Medhurst	Saunders Havill Group	BAppSc	15 years
Chapter 15	Terrestrial Ecology	Lead Ecologist and Project Manager	Dr Penn Lloyd	BAAM Ecological Consultants	PhD; MSc; BSc; CEnvP (Ecology Specialist)	25 years +
		Principal Wildlife Specialist (Koala)	Adrian Caneris	BAAM Ecological Consultants	CEnvP (Ecology Specialist)	30 years +
		Botanist	Dr Jarrah Wills	BAAM Ecological Consultants	PhD; BSc (Hons)	10 years
		Principal Environmental Scientist (Impact Assessment)	Paulette Jones	BAAM Ecological Consultants	BSc; Grad Dip; CEnvP; FEIANZ	30 years +
		Project Ecologist	Lizzy Buckby	BAAM Ecological Consultants	BSc (Hons)	5 years
Chapter 16	Marine Ecology		Carol Conacher	frc environmental	B.Sc CENVP FEIANZ	40 years
			Bonnie Lewis	frc environmental	Ph.D	15 years
			Derek Sun	frc environmental	B.MarSt, (Hons. I), Ph.D.	2 years
			Deya Angulo	frc environmental	B.Sc. (Hons. I)	4 years
			Craig Chargulaf	frc environmental	B.Sc., Ph.D.	13 years
			Will Kempton	frc environmental	B.Sc., M.Sc.	4 years

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Chapter 17	Migratory and Threatened Shore Birds	Lead Ecologist and Project Manager	Dr Penn Lloyd	BAAM Ecological Consultants	PhD; MSc; BSc; CEnvP (Ecology Specialist)	25 years +
		Principal Environmental Scientist (Impact Assessment)	Paulette Jones	BAAM Ecological Consultants	BSc; Grad Dip; CEnvP; FEIANZ	30 years +
		Project Ecologist	Lizzy Buckby	BAAM Ecological Consultants	BSc (Hons)	5 years
Chapter 18	Commercial and Recreational Fisheries	Associate Professor	Dr Daryl McPhee		PhD (Biol)	
Chapter 19	Indigenous Cultural Heritage		S. Love	Everick Heritage Pty Ltd		
			S. Adams	Everick Heritage Pty Ltd		
			I. Scott	Everick Heritage Pty Ltd		
			T. Robins	Everick Heritage Pty Ltd		
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years
	Non-Indigenous Cultural Heritage		S. Love	Everick Heritage Pty Ltd		
			T. Miscamble	Everick Heritage Pty Ltd		
			N. Hart	Everick Heritage Pty Ltd		
			E. Baird	Everick Heritage Pty Ltd		

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			T. Robins	Everick Heritage Pty Ltd		
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years
Chapter 20	Social Environment	Director	Rachel Trigg	Urbis	PhD (Built Env); BA (Social Geog)	34 years
		Director	Julie Saunders	Urbis	BAppSc (Distinction) (Planning); Registered Real Estate Agent	32 years
		Associate Director	Jessica Carmichael	Urbis	BRegTownPlan (Hons 1); MProjMgt	6 years
		Consultant	Jacinta Keulemans	Urbis	BRegUrbPlan (1 st Class Hons)	3 years
		Consultant	Alyce Noney	Urbis	MUrbMgtPlan & BPlan	3 years
		Assistant Planner	Eliza Cook	Urbis	BPlan	1 year
		Senior Spatial Analyst	Peng Chen	Urbis		
Chapter 21	Economic Environment	Project Director	Euan Morton	Synergies Economic Consulting		
		Lead Cost Benefit Project Manager	Daniel Culpitt	Synergies Economic Consulting		
		Lead Regional Economic Impact	John Mangan	Synergies Economic Consulting		
		Research and Analysis Report Drafting	Hasham Hashimi	Synergies Economic Consulting		
		Environmental Analysis Modelling	Simon Sagerer	Synergies Economic Consulting		

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		Expert Input Peer Review	Dr Martin van Bueren	Synergies Economic Consulting		
		Contingent Valuation	Dr Russell Blamey	DBM Consultants		
		External Peer Review	John Aitken	Inspiring Cities Pty Ltd	BA	40 years
Chapter 22	Sustainability	Environmental Planner	Bill Medhurst	Saunders Havill Group	BAppIsc	15 years
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years
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Chapter 23	Summary of Impacts to MNES	Chapter Author / EIS Project Manager	Sam Maynard	Saunders Havill Group	BAppIsc (Hons); BAppIsc	17 years
Chapter 24	Threatened Species Significant Assessment	Chapter Author / EIS Project Manager	Sam Maynard	Saunders Havill Group	BAppIsc (Hons); BAppIsc	17 years
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years
		Using inputs provided in the technical ecological reports for the EIS (refer to Chapter 15, 16, and 17 for key personnel)				
Chapter 25	Migratory Species Significant Assessment	Chapter Author / EIS Project Manager	Sam Maynard	Saunders Havill Group	BAppIsc (Hons); BAppIsc	17 years
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years
		Using inputs provided in the technical ecological reports for the EIS (refer to Chapter 15, 16, and 17 for key personnel)				
Chapter 26	Cumulative and Consequential Impacts	Chapter Author / EIS Project Manager	Sam Maynard	Saunders Havill Group	BAppIsc (Hons); BAppIsc	17 years
Chapter 27	Moreton Bay Ramsar Site Impact Assessment	Chapter Author / EIS Project Manager	Sam Maynard	Saunders Havill Group	BAppIsc (Hons); BAppIsc	17 years
		Director	Tom Kaveney	Adaptive Strategies	BAppIsc	20+ years

Chapter	Component	Role	Team Member	Company	Qualification	Experience
Chapter 28	Environmental Management Framework	Chapter Author / EIS Project Manager	Sam Maynard	Saunders Havill Group	BAppSc (Hons); BAppSc	17 years
		Environmental Planner / Chapter Author	Kim Birkett	Saunders Havill Group	MSc (Zool); BSc (Zool); BA (Engl)	12 years
Chapter 29	Offsets Strategy	Chapter Author / EIS Project Manager	Sam Maynard	Saunders Havill Group	BAppSc (Hons); BAppSc	17 years
		Director	Tom Kaveney	Adaptive Strategies	BAppSc	20+ years
Spatial Data Analysis		Senior GIS Analyst	Tom Connor	Saunders Havill Group	BUrbEnvPlan	9 years
		GIS Officer	Madison Powell	Saunders Havill Group	BA (Geog & IR)	2 years