

APPENDIX



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Study Team

CALVERT TO KAGARU ENVIRONMENTAL IMPACT STATEMENT



The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

1. Introduction

Table 1.1 and Table 1.2 present the respective project and study teams from ARTC (proponent), Future Freight Joint Venture (FFJV) and specialist consultants who contributed to the collaboration, review and preparation of the Calvert to Kagaru Project Environmental Impact Statement.

1.1 Environmental Impact Statement study team

TABLE 1.1: CALVERT TO KAGARU PROJECT ENVIRONMENTAL IMPACT STATEMENT PROJECT MANAGEMENT TEAM

Function/role	Person	Qualifications	Years of experience	Company
Program Environmental Manager	Sarah Connelly	BSc(Hons), MSc	14	ARTC
Queensland Environmental Manager	Gareth Rees	BEnvPol, MEnvMgt	13	ARTC
	Anthony Pansini	BSc, MBA	13	ARTC
	Scott Dale	BAppSc(EnvHlth), GDip BA	25	ARTC
C2K EIS Manager	Susan Lodge	B RTP(Hons)	19	ARTC
G2K EIS Coordinator	Anna Hertle	BEnvMgt(Hons)	4	ARTC
C2K EIS Manager	Robert Storrs	BEnvSc	23	FFJV
C2K Design Manager	Debbie McMillan	BE(Civil)(Hons), CPEng, RPEQ, NPER	15	FFJV
C2K EIS Coordinator	Julie Carpenter	BSc, MBA	25	FFJV
C2K EIS Coordinator	Claire Sotiriadis	BEng(Hons)	1	FFJV
C2K EIS Coordinator	Kenji Arulchelvam	BEnvMgt	8	FFJV
Technical Editor	Trina Spadaro	-	28	FFJV

TABLE 1.2: CALVERT TO KAGARU ENVIRONMENTAL IMPACT STATEMENT STUDY TEAM

Chapter/ Appendix	Chapter/ Appendix name	Study Lead	Qualification/s and/or relevant experience	Years of experience	Company
EIS Chapters					
0	Executive Summary	Julie Carpenter	BSc, MBA	25	FFJV
		Kenji Arulchelvam	BEnvMgt	8	
1	Introduction	Julie Carpenter	BSc, MBA	25	FFJV
		Kenji Arulchelvam	BEnvMgt	8	
2	Project Rationale	Robert Storrs	BEnvSc	23	FFJV
		Julie Carpenter	BSc, MBA	25	
		Susan Lodge	B RTP(Hons)	19	
3	Project Approvals	Zoe Bishop-Kinlyside	BEnvPlan BSc(Env) RPIA	12	FFJV
		Susan Lodge	B RTP(Hons)	19	
4	Assessment Methodology	Brendan Cowie	BEnvSc	17	FFJV
		Carleen Collier	MScEnvMgt, BScEnvBio(Hons)	15	
		Kenji Arulchelvam	BEnvMgt	8	
5	Stakeholder Engagement	Susan Lodge	B RTP(Hons)	19	ARTC
		Amanda Quayle	BMedia	14	

Chapter/ Appendix	Chapter/ Appendix name	Study Lead	Qualification/s and/or relevant experience	Years of experience	Company
EIS Chapters (continued)					
6	Project Description	Debbie McMillan	BE(Civil)(Hons), CPEng, RPEQ, NPER	15	FFJV
		Julie Carpenter	BSc, MBA	25	
		Kenji Arulchelvam	BEnvMgt	8	
7	Sustainability	Dr Kat O Mara	PhD, BSc(Hons), PG DipED	25	FFJV
		Kerry Griffiths	BA, MSc, MBA	20	
8	Land Use and Tenure	Georgina Kerr	BUrbPln(Hons)	3	FFJV
		Hayley Eske	BUrbPln	11	
		Corey Roderick	BREnvPln(Hons)	22	
9	Land Resources	Prakash Hewavitharana	BEnvMgt	2	FFJV
		Adam Anderson	BAppSci	17	
10	Landscape and Visual Amenity	Wendy Davies	BSc(Hons), DipLA CMLI, AILA	23	Lat27
		Georgina Pratten	BDes(L'scapeArch)(Hons)	6	
11	Flora and Fauna	Robert Coulson	BAS, MEnvMgt, GDipBushfirePlnMgt	10	FFJV
		Dr Chris Schell	PhD, BAppSc(Hons), CEnvP	18	
		Jane Stark	BEnvNsc(Hons)/BBus	13	
		Richard Pidgeon	BSc in Ecol & Cons Biol.	16	
		Chris Todd	BSc	18	
12	Air Quality	Dave Claughton	BEng(Env), BSc	13	FFJV
		Samuel Putland	BEng(Env), BSc(Env)	8	
		David Rollings	BEng(Chem)	23	
13	Surface Water and Hydrology	Leesa Leathbridge	BEnvSc(Hons), M.WM	12	FFJV
		Shannah Brown	BSc, GCert Sc	20	
		Dr James Bone	PhD, Bsc(Hons)	7	
		Nicky Lee	BSc, MSc(Hons)	16	
		David Franklin	BE(Hons), MEngSc CPEng, RPEQ NPER	12	
		Trinity Graham	BEng, MEngSc, CPEng, NER, FIEAust, RPEQ, APEC Engineer IntPE (Aus)	27	
14	Groundwater	Krystle Nichols	BSc (Hydro)	15	FFJV
		Mark Wakeman	BSc (Maths)(Hons), MSc (Hydro)	18	
		Mark Stewart	BSc (Geo)	30	

Chapter/ Appendix	Chapter/ Appendix name	Study Lead	Qualification/s and/or relevant experience	Years of experience	Company	
EIS Chapters (continued)						
15	Noise and Vibration	Samuel Clarke	BEng(Mech)(Hons)	17	FFJV	
		Bryce Robbie	BEng(Mech)(Hons)	3		
		Bennett Hugall	BEng(Mech)(Hons)	1		
		Rhys Brown	BEng(Mech), CPEng, RPEQ	13		
		Steven Walker	MSc(EIA), BSc (EnvSc), PGradDip (Acoustics and noise control)	19		SLR
		Mark Russell	MSc(Acoustics)(Hons)	19		
16	Social	Dee Elliott	BArts, MSocPol	33	Elliott Whiteing	
		Cliff Schmidt	BRTPI(Hons), GradDipProp	8	FFJV	
17	Economics	Maddison Hoey	BBusEco&Finance	8	KPMG	
		Jon Frew	B Econ, B Bus Mgmt, Grad Cert (Commerce), MBA	12		
		James Mathews	B Econ (International Trade & Finance), B Bus Mgmt	15		
		Dr Michael Malakellis	B Commerce (Economics), PhD (Economics)	>25		
18	Cultural Heritage	Luke Kirkwood	BSc/BArts(Hons)	10	FFJV	
		Dr Kate Quirk	PhD(Archaeology), BArts(Hons)	13		
		Damien Morrissey	-	25		ARTC
		Brodie Hartfiel-Lees	BA	10		
19	Traffic, Transport and Access	Ben Vardon	BArts, MEng(Civil and Transport)	21	FFJV	
		Denise Wang	MUrb&RegPln, MPropDev	2		
		Anthony Simmons	BSc, MUrb&RegPlg	17		
20	Hazard and Risk	Kurt Thoren	BEng(Chem & Bio)	7	FFJV	
		Delene Kock	BEng(Chem), BSC (Chem & Math)	20		
21	Waste and Resource Management	Samantha Pintara	BEnvMgt(Hons)	4	FFJV	
		Danette McLean	BEng(Hons) LLM, CPEng, RPEQ	20		
		Steve Robertson	BEnvEng(Hons), Masters Applied Law, CPEng, RPEQ	24		
22	Cumulative Impacts	Rob Storrs	BEnvSc	23	FFJV	
		Julie Carpenter	BSc, MBA	25		

Chapter/ Appendix	Chapter/ Appendix name	Study Lead	Qualification/s and/or relevant experience	Years of experience	Company
EIS Chapters (continued)					
23	Draft Outline Environmental Management Plan	Julie Carpenter	BSc, MBA	25	FFJV
		Richard Pidgeon	BSc in Ecol & Cons Biol.	16	FFJV
		Rachel Brazier	BSc (Aus Env Studies), Master of Urban and Regional Planning, Master of Engineering Management, CEnvP	23	ARTC
24	Conclusion	Julie Carpenter	BSc, MBA	25	FFJV
		Kenji Arulchelvam	BEnvMgt	8	
25	Glossary and Abbreviations	Trina Spadaro		28	FFJV
26	References	Trina Spadaro		28	FFJV
EIS Appendices					
A	Terms of Reference	N/A	N/A		N/A
B	Terms of Reference Compliance Table	Julie Carpenter	BSc, MBA	25	FFJV
		Kenji Arulchelvam	BEnvMgt	8	
C	Consultation Report	Susan Lodge	BRTPI(Hons)	19	ARTC
		Amanda Quayle	BMedia	14	
D	Study Team	Julie Carpenter	BSc, MBA	25	FFJV
		Debbie McMillan	BE(Civil)(Hons), RPEQ, CPEng, NPER	15	
E	Proponent Commitments	Rachel Brazier	BSc (Aus Env Studies), Master of Urban and Regional Planning, Master of Engineering Management, CEnvP	23	ARTC
F	Corporate Policies	N/A	N/A		ARTC
G	Impacted Properties	Georgina Kerr	BUrbPln(Hons)	3	FFJV
		Hayley Eske	BUrbPln	11	
H	EMR Search Certificates and Laboratory Certificates	Prakash Hewavitharana	BEnvMgt	2	FFJV
I	Landscape and Visual Impact Assessment Technical Report	Wendy Davies	BSc(Hons), DipLA CMLI AILA	24	Lat27
		John Ilett	BArts, DipA	29	
J	Terrestrial and Aquatic Ecology Technical Report	Dr Chris Schell	PhD, BAppSc(Hons), CEnvP	18	FFJV
		Robert Coulson	BAS, MEnvMgt GDipBushfirePlnMgt	10	
		Dr Oliver Robertson	BAS, MEnvMgt GDipBushfirePlnMgt	7	
		Jane Stark	BEnvNsc(Hons)/BBus	13	
		Richard Pidgeon	BSc in Ecol & Cons Biol.	16	
		Chris Todd	BSc	18	

Chapter/ Appendix	Chapter/ Appendix name	Study Lead	Qualification/s and/or relevant experience	Years of experience	Company
EIS Appendices (continued)					
K	Matters of National Environmental Significance Technical Report	Dr Chris Schell	PhD, BAppSc(Hons), CEnvP	18	FFJV
		Dr Oliver Robertson	BAS, MEnvMgt, GDipBushfirePlnMgt	7	
		Richard Pidgeon	BSc in Ecol & Cons Biol.	16	
		Jane Stark	BEnvNSc(Hons)/BBus	13	
L	Air Quality Technical Report	Mitch Ryan	BEng Env, BSc	8	FFJV
		Samuel Putland	BEng(Env), BSc(Env)	8	
		Dave Claughton	BEng(Env), BSc	13	
M	Surface Water Quality Technical Report	Shannah Brown	BSc, GCert Sc	20	FFJV
		Dr James Bone	PhD, BSc(Hons)	7	
		Nicky Lee	BSc, MSc(Hons)	16	
N	Hydrology and Flooding Technical Report	David Franklin	BEng(Hons), MEngSc, CPEng, RPEQ, NPER	11	FFJV
		Trinity Graham	BEng, MEngSc, CPEng, NER, FIEAust, RPEQ, APEC Engineer IntPE (Aus)	27	
O	Groundwater Technical Report	Krystle Nichols	BSc (Hydro)	15	FFJV
		Mark Stewart	BSc (Geo)	30	
		Mark Wakeman	BSc (Maths) (Hons), MSc (Hydro)	18	
P	Non-operational Railway Noise and Vibration Technical Report	Samuel Clarke	BEng(Mech)(Hons)	17	FFJV
		Bryce Robbie	BEng(Mech)(Hons)	3	
		Bennett Hugall	BEng(Mech)(Hons)	1	
		Rhys Brown	BEng(Mech), CPEng, RPEQ	13	
Q	Operational Railway Noise and Vibration Technical Report	Steven Walker	MSc(EIA), BSc(EnvSc), PGradDip (Acoustics and noise control)	19	SLR
		Mark Russell	MSc(Acoustics)(Hons)	19	
R	Social Impact Assessment Technical Report	Dee Elliott	BArts, MSocPol	33	Elliott Whiteing
S	Economics Technical Report	Maddison Hoey	BBusEco&Finance	8	KPMG
		Jon Frew	B Econ, B Bus Mgmt, Grad Cert (Commerce), MBA	12	
		James Mathews	B Econ (International Trade & Finance), B Bus Mgmt	15	
		Dr Michael Malakellis	B Commerce (Economics), PhD (Economics)	27	

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EIS Appendices (continued)					
T	Non-Indigenous Heritage Technical Report	Luke Kirkwood	BSc/BArts(Hons)	10	FFJV
		Dr Kate Quirk	PhD(Archaeology), BArts(Hons)	13	
U	Traffic Impact Assessment	Ronnie Paulus	BEng, MEngInf&Mgmt, RPEQ, CEng, Accredited Road Safety Auditor	12	FFJV
		Preeti Singh	BEng, BEcon	4	
		Debbie McMillan	BE(Civil)(Hons), RPEQ, CPEng, NPER	15	
V	Spoil Management Strategy	Samantha Pintara	BEnvMgt(Hons)	4	FFJV
		Danette McLean	BEng(Hons) LLM, CPEng, RPEQ	20	
		Steve Robertson	BEnvEng(Hons), Masters Applied Law, CPEng, RPEQ	24	