

APPENDIX

INLAND
RAIL 

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Study Team

INLAND RAIL—BORDER TO GOWRIE ENVIRONMENTAL IMPACT STATEMENT

Environmental Impact Statement study team

Table 1 and Table 2 present the respective project and study teams that contributed to the collaboration, review and preparation of the Border to Gowrie Project EIS.

TABLE 1: BORDER TO GOWRIE PROJECT ENVIRONMENTAL IMPACT STATEMENT PROJECT MANAGEMENT TEAM

Function/role	Person	Qualification	Years of experience	Company
FFJV Environment Manager	Robert Storrs	BEnvSc	23	FFJV
EIS Manager	Mark Barnett	BSc(Hons)	14	FFJV
EIS Coordinator	Aries Milay	BSc	12	FFJV
EIS Coordinator	Kenji Arulchelvam	BEnvMan	8	FFJV
Technical Editor	Trina Spadaro	Diploma	28	FFJV

TABLE 2: BORDER TO GOWRIE PROJECT ENVIRONMENTAL IMPACT STATEMENT PROJECT STUDY TEAM

Chapter/ appendix number	Chapter/ appendix name	Study lead	Qualification/s and/or relevant experience	Years of experience	Company
EIS Chapters					
0	Executive summary	Kenji Arulchelvam	BEnvMan	8	FFJV
		Mark Barnett	BSc(Hons)	14	
1	Introduction	Aries Milay	BSc	12	FFJV
		Kenji Arulchelvam	BEnvMan	8	
		Mark Barnett	BSc(Hons)	14	
2	Project rationale	Aries Milay	BSc	12	FFJV
		Kenji Arulchelvam	BEnvMan	8	
		Mark Barnett	BSc(Hons)	14	
3	Legislation and project approvals process	Brian Gibbs	BBltEnv(URP), GradDip(URP)	12	FFJV
		Joanna Blyth	BBltEnv(URP), GradDip(URP)	25	
		Mark Barnett	BSc(Hons)	14	
4	Assessment methodology	Aries Milay	BSc	12	FFJV
		Kenji Arulchelvam	BEnvMan	8	
		Mark Barnett	BSc(Hons)	14	
5	Project description	Aries Milay	BSc	12	FFJV
		Kenji Arulchelvam	BEnvMan	8	
		Mark Barnett	BSc(Hons)	14	
6	Sustainability	Dr Kat O Mara	PhD, BSc(Hons), PG DipED	25	FFJV
		Claire Sotiriadis	BEng	2	
		Kerry Griffiths	BA, MSc, MBA	20	
7	Land use and tenure	Georgina Kerr	BUrbDev(UrbRegPln)(Hons)	3	FFJV
		Hayley Eske	BUrbanEnvPln	11	
		Corey Roderick	BREnvPln(Hons)	22	

Chapter/ appendix number	Chapter/ appendix name	Study lead	Qualification/s and/or relevant experience	Years of experience	Company
8	Land resources	Prakash Hewavitharana	BEnvMgt	2	FFJV
		Navjot Kaur	BSc, MSc, CPSS	17	
		Adam Anderson	BAppSci	17	
9	Landscape and visual amenity	Wendy Davies	BSc(Hons), DipLA, CMLI, AILA	25	Lat27
		Georgina Pratten	BDes(L'scapeArch)(Hons), AILA	5	
		Michael Clarkson	B.Blт.Env, GDLA	26	
10	Flora and fauna	Robert Coulson	BAS, MEnvMgt, GDipBushfirePlnMgt	7	FFJV
		Dr Chris Schell	PhD, BAppSc(Hons), CEnvP	18	
		Dr Oliver Robertson	PhD, BSc(Hons)	10	
		Jane Stark	BEnvNSc(Hons), BBus	13	
11	Air quality	Dave Cloughton	BEng(Env), BSc	13	FFJV
		Sam Putland	BSc, BEng(Env)	8	
		Julian Ward	BAppSc	8	
		Mitch Ryan	BSc, BEng(Env)	8	
		David Rollings	BEng(Chem)	23	
12	Surface water and hydrology	Leesa Leathbridge	BEnvSc(Hons), M.WM	12	FFJV
		Shannah Brown	BSc, Grad Cert(Sc)	20	
		Dr James Bone	PhD, BSc(Hons)	7	
		Nicky Lee	BSc, MSc(Hons)	16	
		Andrew Campbell	BEng(Civil), BComm, RPEQ	14	
		Steven Voss	BEng(Civil)(Hons), Dip ProfPrac(Eng)	1	
		Martin Boshoff	BEng(Civil), RPEQ	18	
		Trinity Graham	BEng(Civil), MEngSc, CPEng, NER, FIEAust, RPEQ, APEC Engineer IntPE (Aus)	27	
13	Groundwater	Krystle Nichols	BSc(Hydrogeology)	15	FFJV
		Adrian van Bart	BSc, MSc(Geology and Hydrogeology)	19	
		Josh Radford	MSc(Geology)	8	
		Mark Stewart	BSc(Geology)	28	
14	Noise and vibration	Aloysius Chang	BEng(Mech), RPEQ	13	FFJV
		Bryce Robbie	BEng(Mech)(Hons)	3	
		Rhys Brown	BEng(Mech), CPEng, RPEQ	13	
		Bennett Hugall	BEng(Mech)(Hons)	1	
		Steven Walker	MSc(EIA), BSc(EnvSc), Grad Dip(Acoustics and Noise Control)	17	

Chapter/ appendix number	Chapter/ appendix name	Study lead	Qualification/s and/or relevant experience	Years of experience	Company
15	Social	Dee Elliott	BA, MSocPol	34	Elliott Whiteing
		Andrea Young	Dip(Tech. Plan)	42	
		Cliff Schmidt	B RTP(Hons), Grad Dip(Prop.)	9	FFJV
16	Economics	Jon Frew	BEcon, BBusMgmt, Grad Cert (Commerce), MBA	12	KPMG
		James Mathews	BEcon (International Trade & Finance), BBusMgmt	15	KPMG
		Dr Michael Malakellis	BCommerce(Economics), PhD(Economics)	25	KPMG
		Maddison Hoey	BBus (Economics & Finance)	8	KPMG
17	Cultural heritage	Luke Kirkwood	BSc/BA(Hons)	15	FFJV
		Dr Kate Quirk	PhD, BA(Hons)	12	
		Dr Susan Lampard	PhD, BA(Hons)	20	
		Brodie Hartfiel- Lees	BA	10	ARTC
		Damien Morrissey	25 years relevant experience	25	
18	Traffic, transport and access	Allen Jamal	MIEAust, CPEng, RPEQ	12	FFJV
		Denise Wang	MCom(PropInv&Devt), MUPL	2	
		Ronnie Paulus	MEng (Infra and Mgt), BEng(Civil), RPEQ	13	
		Mark Barnett	BSc(Hons)	14	
19	Hazard and risk	Kurt Thoren	BEng(Chem & Bio)	9	FFJV
		Ji Davies	BEng(Civil)	1	
		Amy Zander	BEng(Chem)	2	
		Delene Kock	BEng(Chem), BSC(Chem & Math)	20	
20	Waste management	Samantha Pintara	BEnvMgt(Sus. Dev.)(Hons)	4	FFJV
		Danette McLean	BEng(Hons), LLM, CPEng, RPEQ	20	
		Mark Barnett	BSc(Hons)	14	
		Steve Robertson	BEnvEng (Hons), MAppliedLaw, CPEng, NatEngReg, RPEQ	24	
21	Cumulative impacts	Kenji Arulchelvam	BEnvMan	8	FFJV
		Mark Barnett	BSc(Hons)	14	
22	Outline environmental management plan	Kenji Arulchelvam	BEnvMan	8	FFJV
		Mark Barnett	BSc(Hons)	14	
23	Conclusion	Kenji Arulchelvam	BEnvMan	8	FFJV
		Mark Barnett	BSc(Hons)	14	
24	Abbreviations and glossary	Mark Barnett	BSc(Hons)	14	FFJV
		Trina Spadaro	Diploma	28	

Chapter/ appendix number	Chapter/ appendix name	Study lead	Qualification/s and/or relevant experience	Years of experience	Company
25	References	Mark Barnett	BSc(Hons)	14	FFJV
		Trina Spadaro	Diploma	28	
EIS Appendices					
A	Terms of reference	N/A	N/A	N/A	N/A
B	Terms of reference compliance table	Brian Gibbs	BBltEnv(URP), GradDip(URP)	12	FFJV
		Kenji Arulchelvam	BEnvMan	8	
		Trina Spadaro	Diploma	28	
C	Stakeholder engagement report	Laura Jarman	MBus(Public Relations)	13	ARTC
		Willow Hart	BArts, Grad Cert(Advertising), Cert IV(TAE)	14	
D	Study team	Aries Milay	BSc	12	FFJV
		Brian Gibbs	BBltEnv(URP), GradDip(URP)	12	
		Claire Sotiriadis	BEng	2	
		Mark Barnett	BSc(Hons)	14	
E	Corporate environment and safety policies	N/A	N/A	N/A	ARTC
F	Impacted properties	Georgina Kerr	BUrbDev(UrbRegPln)(Hons)	3	FFJV
		Hayley Eske	BUrbanEnvPln	11	
G	Geotechnical investigation results	N/A	N/A	N/A	Golder Associates
H	EMR certificates and laboratory certificates	N/A	N/A	N/A	FFJV
I	Landscape and visual amenity technical report	Wendy Davies	BSc(Hons), DipLA, CMLI, AILA	25	Lat27
		John Ilett	BA, DipA	30	
		Georgina Pratten	BDes(L'scapeArch)(Hons)	5	
		Michael Clarkson	B.Blt.Env, GDLA	26	
J	Terrestrial ecology technical report	Dr Chris Schell	PhD, BAppSc(Hons), CEnvP	18	FFJV
		Dr Bram Mason	PhD, BSc(Hons)	26	
		Robert Coulson	BAS, MEnvMgt, GDipBushfirePlnMgt	7	
		Dr Oliver Robertson	PhD, BSc(Hons)	10	
		Jane Stark	BEnvNsc(Hons), BBus	13	
		Chris Todd	BSc	18	

Chapter/ appendix number	Chapter/ appendix name	Study lead	Qualification/s and/or relevant experience	Years of experience	Company
K	Aquatic ecology technical report	Miles Yeates	BSc(Hons)	21	Eco Logical Australia
		Dr Peter Hancock	PhD, BNatRes	21	
		David Moore	BAppSc	17	
		Loren Appleby	BSc	7	
		Byron Heffernan	BSc(Marine)	12	
		Emma Blacklock	BSc	2	
		Emily Messer	BSc(Marine)	5	
L	Matters of national environmental significance technical report	Dr Chris Schell	PhD, BAppSc(Hons), CEnvP	18	FFJV
		David van den Hoek	BEnvSc	16	
		Dr Oliver Robertson	PhD, BSc(Hons)	10	
		Jane Stark	BEnvNSc(Hons), BBus	13	
M	Preliminary fauna movement provision and fencing strategy	Dr Chris Schell	PhD, BAppSc(Hons), CEnvP	18	FFJV
N	Draft offset strategy	Berlinda Ezzy	BAppSc(Hons)	22	EMM Consulting
O	Air quality technical report	David Claughton	BEng(Env), BSc	13	FFJV
		Sam Putland	BSc, BEng(Env)	8	
		Julian Ward	BAppSc	8	
		Mitch Ryan	BSc, BEng(Env)	8	
		David Rollings	BEng(Chem)	23	
P	Surface water quality technical report	Leesa Leathbridge	BEnvSc(Hons), M.WM	12	FFJV
		Shannah Brown	BSc, Grad Cert(Sc)	20	
		Dr James Bone	PhD, BSc(Hons)	7	
		Gabby Singh	BURbanEnvPln(Hons), BSc(Env)	3	
		Nicky Lee	BSc, MSc(Hons)	16	
Q1 & Q2	Hydrology and flooding technical report	Atena Roshani	BHydEng(Water), MHyd	6	FFJV
		Brijesh Mehta	BEng(Hons), MEng(Wtr Res), PhD (Soil Hydrology)	30	
		Andrew Campbell	BEng(Civil), BComm, RPEQ	14	
		Steven Voss	BEng(Civil)(Hons), Dip ProfPrac(Eng)	1	
		Martin Boshoff	BEng, RPEQ	18	
		Trinity Graham	BEng, MEngSc, CPEng, NER, FIEAust, RPEQ, APEC Engineer IntPE (Aus)	27	

Chapter/ appendix number	Chapter/ appendix name	Study lead	Qualification/s and/or relevant experience	Years of experience	Company
R	Groundwater technical report	Krystle Nichols	BSc(Hydrogeology)	15	FFJV
		Adrian van Bart	BSc, MSc(Geology and Hydrogeology)	19	
		Joshua Radford	MSc(Geology)	8	
		Mark Stewart	BSc(Geology)	28	
S	Construction noise and vibration and operational road traffic noise technical report	Aloysius Chang	BEng(Mech), RPEQ	13	FFJV
		Bryce Robbie	BEng(Mech)(Hons)	3	
		Rhys Brown	BEng(Mech), CPEng, RPEQ	13	
		Bennett Hugall	BEng(Mech)(Hons)	1	
T	Operational noise and vibration technical report	Steven Walker	MSc(EIA), BSc(EnvSc), Grad Dip(Acoustics and Noise Control)	17	SLR Consulting
U	Social impact assessment report	Dee Elliott	BA, MSocPol	34	Elliott Whiteing
		Andrea Young	Dip. (Tech. Plan)	42	
		Cliff Schmidt	B(Plan), Grad Dip(Prop.)	9	
V	Economic impact assessment	Jon Frew	BEcon, BBusMgmt, Grad Cert(Commerce), MBA	12	KPMG
		James Mathews	BEcon(International Trade & Finance), BBusMgmt	15	
		Dr Michael Malakellis	PhD(Economics), BCommerce(Economics)	25	
		Maddison Hoey	BBus(Economics & Finance)	8	
W	Non-Indigenous cultural heritage survey report	Luke Kirkwood	BSc/BA(Hons)	15	FFJV
		Dr Kate Quirk	PhD, BA(Hons)	12	
		Dr Susan Lampard	PhD, BA(Hons)	20	
X	Traffic impact assessment	Kate Connolly	BEng, BCom	1	FFJV
		Herman Joubert	BSc(Planning), MEng(Civil)	8	
		Ronnie Paulus	MEng(Infra and Mgt), BEng(Civil), RPEQ	13	
Y	Spoil management strategy	Samantha Pintara	BEnvMgt(Sus. Dev.)	3	FFJV
		Steve Robertson	BEnvEng (Hons), MAppliedLaw, CPEng, NatEngReg, RPEQ	24	
		Kenji Arulchelvam	BEnvMan	8	
		Mark Barnett	BSc(Hons)	14	
Z	Proponent commitments	Kenji Arulchelvam	BEnvMan	8	FFJV
		Mark Barnett	BSc(Hons)	14	