

APPENDIX

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Study Team

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Environmental Impact Statement study team

Table 1 presents the 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 STUDY TEAM

Chapter/ appendix number	Chapter/ appendix name	Study team	Qualifications	Years of experience	Company
EIS Chapters					
0	Executive Summary	Richard Pidgeon	BSc EcCB	22	FFJV
		Rob Storrs	BEnvSc (LR)	26	
		Chelsea Frazer	BEnvMgt, BBus	3	
		Riley Stokes	BEnvSc	5	
1	Introduction	Richard Pidgeon	BSc EcCB	22	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
2	Project Rationale	Richard Pidgeon	BSc EcCB	22	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
3	Legislation and Project Approvals Process	Nicole Prentice	BBuiltEnv, GCert AppLaw	24	FFJV
		Timothy Beck	BUrbEnvPln (Hons)	7	
		Chelsea Frazer	BEnvMgt, BBus	3	
4	Assessment Methodology	Richard Pidgeon	BSc EcCB	22	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
5	Project Description	Richard Pidgeon	BSc EcCB	22	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
6	Stakeholder Engagement	Katie Unipan	BBus (Comms & PR)	20	ARTC
		Emma Meyer	MEnvMgt, BBus (Comms & PR), GDip (Env & Social)	22	
7	Sustainability	Richard Pidgeon	BSc EcCB	22	FFJV
		Riley Stokes	BEnvSc	5	
8	Land Use and Tenure	Hayley Eske	BUrbEnvPln	15	FFJV
		Nicole Prentice	BBuiltEnv, GCert AppLaw	24	
		Chelsea Frazer	BEnvMgt, BBus	3	
9	Land Resources	Prakash Hewavitharana	BEnvMgt	7	FFJV
		Cameron Traill	MBA, BAppSc	34	
		Dr Greg Swain	PhD, BEng (Env)(Hons)	27	
		Adam Anderson	BAppSci	22	
		Dr Timothy Rohde	PhD, M Mineral Resources, BEnvSc, CPSS	18	
10	Landscape and Visual Impact Assessment	Wendy Davies	BSc (Hons), DipLA, CMLI, AILA	27	Lat27
		Georgina Pratten	BDes (LandArch) (Hons), AILA	10	
		Dr Timothy Shotbolt	PhD RLP LFIES, MBdgSC, BBldg	44	

Chapter/ appendix number	Chapter/ appendix name	Study team	Qualifications	Years of experience	Company
11	Flora and Fauna	Dr David Dique	PhD (Zoology), BNatRes (Hons)	31	ERM
12	Air Quality	Mitch Ryan	BSc, BEng (Env)	13	FFJV
		Dr Michael Burchill	PhD (Physics), BAppSc (Hons)	13	
		Holly Scoble	MPhil (Clim & Aerosol, Sci)BSc (Biol and Earth Sc),	5	
13	Surface Water	Dr Courtney Henderson	PhD, BAppSc	18	FFJV
		Dr James Bone	PhD, BSc (Hons)	11	
		Andre Foersch	BSc	2	
14	Flooding and Geomorphology	Martin Boshoff	BEng (Civil), RPEQ	26	FFJV
		Dr Mark Mabin	PhD, MSc, BSc	42	
		Roseanne Coulter	MSc (EngGeol), BSc,	17	
		Trinity Graham	MEnvSc, BEng (Civil), CPEng, NER, FIEAust, RPEQ, APEC Engineer IntPE (Aus)	31	
		Chris Gordon	BEng (Env)	14	
15	Groundwater	Krystle Nichols	BSc (Hydrogeol)	20	FFJV
		Emma Koeman	BEnvSc	13	
		Mark Stewart	BSc (Geology)	30	
		Sduduzo Ndokweni	BSc Hydrogeol (Hons)	12	
16	Noise and Vibration	Aaron McKenzie	BEng (Env)	26	SLR
		Steve Henry	BEng	25	
		Simone de Lisle	BEng (Mech)	18	
17	Social	Dee Elliott	BA, MSocPol	38	Elliott Whiteing
18	Economics	Jon Frew	MBA, BBusMgmt (Econ), GradCert (Com)	18	KPMG
		Samantha Daly	MB (AppFin), BRTP (Hons IIA)	13	
		Georgia Mulveney	BEcon, BCom (Fin)	7	
		Matthew Hall	BBus (EconFin), AdvDip Eng (Mech)	10	
		Michael Malakellis	BCom, PhD (Econ)	20	
19	Cultural Heritage	Dr Chris Lovell	PhD, BA (Hons), BSc (Ecol), BSc (Chem)	16	FFJV
		Dr Kate Quirk	PhD (Archaeology), BA (Hons)(Anth)	17	
20	Traffic, Transport and Access	Shalendra Ram	MEngScCivil (Transportation), BEng (Civil), RPEQ	34	FFJV
		Ronnie Paulus	MEng (Infra & Mgt), BEng (Civil), RPEQ	17	
		Erin Thomas	MEng, BEng (Civil)	19	
		Denise Wang	MURbRegPln, MPtyDev, BConMgt	11	
		Damien Scutt	BEng (Civil)	17	

Chapter/ appendix number	Chapter/ appendix name	Study team	Qualifications	Years of experience	Company
21	Hazard and Risk	Delene Kock	BEng (Chem), BSc (Chem & Math)	24	FFJV
		Angie Ho	BEng (Chem)	9	
22	Waste and Resource Management	Elisha Bawden	BEng (Env)	18	FFJV
		Riley Stokes	BEnvSc	5	
		Chelsea Frazer	BEnvMgt, BBus	3	
23	Cumulative Impacts	Richard Pidgeon	BSc EcCB	22	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
		Emily Rolfe	BWSc and BSc (Env)	2	
24	Draft Outline Environmental Management Plan	Richard Pidgeon	BSc EcCB	22	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
		Riley Stokes	BEnvSc	5	
25	Conclusion	Robert Storrs	BEnvSc (LR)	27	FFJV
26	Abbreviations and glossary	Chelsea Frazer	BEnvMgt, BBus	3	FFJV
		Trina Spadaro	Certificate, Business Electronic Information Processing	32	
27	References	Trina Spadaro	Certificate, Business Electronic Information Processing	32	FFJV
EIS Appendices					
A1	Response to Draft EIS Submissions	Jacinta Griffin	MTeach, BSc	30	ARTC
		Mark McNamara	BAGSc&LRMgt, Dip Bus	36	
		Richard Pidgeon	BSc EcCB	22	
		Chelsea Frazer	BEnvMgt, BBus	3	
		Riley Stokes	BEnvSc	5	
		Emily Rolfe	BWSc and BSc (Env)	2	
		Aries Milay	BSc Geology	15	
A2	Terms of Reference Cross-reference Table	Chelsea Frazer	BEnvMgt, BBus	3	FFJV
		Emily Rolfe	BWSc and BSc (Env)	2	
B1	Design Drawings	Stephen Bragg	BEng (Civil)	10	FFJV
		Simon Knapp	AdvCert Comp programming and systems analysis	27	
		Chelsea Frazer	BEnvMgt, BBus	3	
B2	Stock Routes	Adam Scott	Professional Certificate in GIS	30	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
B3	Changes to the Reference Design since Draft EIS	Simon Knapp	AdvCert Comp programming and systems analysis	27	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
B4	Utilities	Simon Knapp	AdvCert Comp programming and systems analysis	27	FFJV
		Kelsey Daniels	AdvDip (Civil & Struct) Eng	12	
		Chelsea Frazer	BEnvMgt, BBus	3	

Chapter/ appendix number	Chapter/ appendix name	Study team	Qualifications	Years of experience	Company
B5	Construction Water	Mark Barnett	BEnvSc (Hons)	19	ARTC
C	Corporate Policies	N/A	N/A	N/A	ARTC
D	Study Team	Riley Stokes	BEnvSc	5	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
E	Consultation Report	Katie Unipan	BBus (Comms & PR)	21	ARTC
		Emma Meyer	MEnvMgt, BBus (Comms and PR), GradDip (Env & Social)	23	
F	Impacted Properties	Todd Merrett	BBus, ADCartography	32	FFJV
		Adam Scott	Professional Certificate in GIS	30	
		Chelsea Frazer	BEnvMgt, BBus	3	
G1	Geotechnical Reports - Investigation Results	N/A	N/A	N/A	Golder Associates
G2	Macquarie Geotechnical - Laboratory Results	N/A	N/A	N/A	Macquarie Geotech
H	Geomorphology Report	Roseanne Coulter	MSci (EngGeol)	17	FFJV
		Dr Mark Mabin	PhD, MSc, BSc	42	
I	EMR Search Certificates and Soil Laboratory Certificates	N/A	N/A	N/A	FFJV
J	Soil Assessment Report	Cameron Traill	MBA, BAppSc	25	FFJV
		Dr Timothy Rohde	PhD, M Mineral Resources, BEnvSc, CPSS	18	SGM Environmental
K	Landscape and Visual Impact Assessment Technical Report	Wendy Davies	BSc (Hons), DipLA, CMLI, AILA	27	Lat27
		Georgina Pratten	BDes (LandArch) (Hons), AILA	10	
		Dr Timothy Shotbolt	PhD RLP LFIES, BBldg, MBdgSC	44	FFJV
L	Terrestrial and Aquatic Ecology Technical Report	Dr David Dique	PhD (Zoology), BNatRes (Hons)	31	ERM
		Amber Wood	BAppSc, CertIII NatAreaRest	16	
M	Draft Koala Management Plan	Dr David Dique	PhD (Zoo), BNatRes (Hons)	31	ERM
		Matt Davis	MEnvMgt, BSc (Eco & Cons Biol)	17	
N	Draft Fauna Management Plan	Dr David Dique	PhD (Zoo), BNatRes (Hons)	31	ERM
		Amber Wood	BAppSc, CertIII NatAreaRest	16	
O	Matters of National Environmental Significance Technical Report	Dr David Dique	PhD (Zoo), BNatRes (Hons)	31	ERM
		Amber Wood	BAppSc, CertIII NatAreaRest	16	
P	Fauna Connectivity Strategy	Dr Rodney Van Der Ree	PhD (Ecol, land & wildlife Mgt)	28	WSP
		Dr Vanessa Gorecki	PhD (Urb and road ecol), MBASc (Hons, Riparian ecology)	22	

Chapter/ appendix number	Chapter/ appendix name	Study team	Qualifications	Years of experience	Company
Q	Environmental Offset Delivery Strategy	Ralf Regeer	PostGrad Dip EnvMgt, MSc (Biol), BSc (Biol), Cert III - Conserv & Land Mgt	21	Ausecology
		Lainie Grigg	BSc (Mol Biol), Cert III – Conserv & Land Mgt	19	
		Tim Shields	BEnvMgt (Natural Systems and Wildlife)	10	
		Bridget Osborne	BSci (EcolConsBiol), BSc (Hons)	7	
R	Air Quality Technical Report	Mitch Ryan	BSc, BEng (Env)	13	FFJV
		Dr Michael Burchill	PhD (Physics), BAppSc (Hons)	13	
		Holly Scoble	BSci (Biol and Earth Sc), MPhil (Clim & Aerosol Sc)	5	
S	Surface Water Quality Technical Report	Dr Courtney Henderson	PhD, BAppSc	17	FFJV
		Dr James Bone	PhD, BSc (Hons)	11	
		Andre Foersch	BSc	2	
T1 and T2	Hydrology and Flooding Technical Report Volume 1 and 2	Chris Gordon	BEng (Env)	14	FFJV
		Martin Boshoff	BEng (Civil), RPEQ	26	
		Trinity Graham	MEngSc, BEng, CPEng, NER, FIEAust, RPEQ, APEC Engineer IntPE (Aus)	31	
		Dr Timothy Rohde	PhD, M Mineral Resources, BEnvSc, CPSS	18	
U	Groundwater Technical Report	Krystle Nichols	BSc (Hydrogeol)	20	FFJV
		Emma Koeman	BEnvSc	13	
		Mark Stewart	BSc (Geol)	30	
		Sduduzo Ndokweni	BSc (Hons) Hydrogeol	12	
V	Noise and Vibration Assessment – Construction and Road Traffic	Steve Henry	BEng	25	SLR
		Jennifer Walker	BEng (Materials), MAAS	21	
		Rod Olavarria	MBA, BEng (Acoustics), RPEQ, MAAS	18	
W	Noise and Vibration Assessment – Railway Operations	Aaron McKenzie	BEng (Env)	22	SLR
		Simone De Lisle	BEng (Mech)	18	
		Aaron McKenzie	BEng (Env)	21	
		Dr Dominik Duschlbauer	PhD, MSc, CPEng, RPEQ	20	
X	Social Impact Assessment	Dee Elliott	MSocPol, BA,	38	Elliott Whiteing

Chapter/ appendix number	Chapter/ appendix name	Study team	Qualifications	Years of experience	Company
Y	Economic Impact Assessment	Jon Frew	MBA, BBusMgmt (Econ), GradCert (Com),	18	KPMG
		Samantha Daly	MB (AppFin), B RTP (Hons IIA)	13	
		Georgia Mulveney	BEcon, BCom (Fin)	7	
		Matthew Hall	BBus (Econ and Fin), AdvDipEng (Mech)	10	
		Dr Michael Malakellis	PhD (Econ), BCom,	20	
Z	Non-Indigenous Cultural Heritage Survey Report	Dr Chris Lovell	PhD, BA (Hons), BSc (Ecol), BSc (Chem)	16	FFJV
		Dr Kate Quirk	PhD (Archaeology), BA (Hons) (Anth)	17	
AA	Traffic Impact Assessment	Shalendra Ram	MEngScCivil (Transportation), BEng (Civil), RPEQ	34	FFJV
		Ronnie Paulus	MEng (Infra & Mgt), BEng (Civil), RPEQ	17	
		Erin Thomas	MEng, BEng (Civil)	19	
		Denise Wang	MURbRegPln, MPtyDev, BConMgt	11	
		Damien Scutt	BEng (Civil)	17	
AB	Earthworks Strategy and Draft Soil Management Plan	Cameron Traill	MBA, BAppSc	25	FFJV
		Steve Robertson	BEnvEng (Hons), MAppLaw, CPEng, NatEngReg, RPEQ	28	
		Prakash Hewavitharana	BEnvMgt	7	
		Andrew Roberts	BEng (Civil), CPEng, NER	8	
AC	Proponent Commitments	Robert Storrs	BEnvSc (LR)	27	FFJV
		Chelsea Frazer	BEnvMgt, BBus	3	
AD	Borrow Pits: Supporting Technical Information	Joseph James	BSc, GradCert (EnvMgt & SusDev)	13	ERM
		Dr David Dique	PhD, BNatRes (Hons)	6	
AE	Whetstone Material Distribution Centre Supporting Technical Information	Dave Carson	BEnvSc (Hons), GradDip	24	Umwelt
		Julius Frias	BBuiltEnv Urb RegPlan, GradDip UrbRegPlan	7	
		Wendy Davies	BSc (Hons), DipLA, CMLI, AILA	27	Lat27