

Appendix D

Study Team

D.1 Study Team

The qualifications and experience of the EIS project team and EIS study team and specialist sub-consultants are provided in the Table below.

EIS Project Team

Team Member	Position	Company	Qualification & Experience
Dennis Reid	EIS Project Manager	Santos	B Sc, 15 years.
Nick Fox	EIS Project Manager	Santos	B Sc (Hons), 15 years.
Emma Hicks	Environmental Engineer	Santos	B Eng B.Sc, 7 years.
Mark McNamara	Senior Environmental Advisor	Santos	Ba Agricultural Sc, Grd Dip Business Management, 20 years.
James Purtill	Manager, Community and Environment	Santos	B. Sc (Hons), MBA, 20 years.
Craig Jones	Principal Advisor Indigenous Affairs	Santos	B Sc (Hons), 20 years.
Karen Thomasson	Document Controller	Santos	B Business, 20 years.
Lorna McGinnis	Community & Public Affairs Co-ordinator	Santos	8 years.
Chris Pigott	Project Director	URS	M US, B.Eng, 30 years.
Jim Barker	Project Manager	URS	Ass Dip (Applied Science) B Sc, 17 years.
Benita Blunden	Assistant Project Manager	URS	B App Sc Natural Systems & Wildlife Management, 9 years.
Rob Uilly	Assistant Project Manager	URS	B Sc Env Sc Dip Water Shed Management, 9 years.
Lori Ah Loy	Project Scheduler	URS	Associate Dip Business Studies, Dip Legal Studies, 15 years.
Tina Bishop	Project Co-ordinator	URS	M SC, Post Grad Dip Env Mgmt, B Com, 2 years.
Vicki Tyrrell	Project Administrator	URS	4 years.
Caroline Munro	Project Administrator	URS	Dip PR, Dip Exe Sec, 14 years.
Craig Bancroft	Business Management System	URS	M Sc (Env Mgt), 18 years.
Micala Connolly	Health and Safety	URS	B HSc Grad Certificate Industrial Hygiene, 5 years.
Bronwyn Conway	Human Resources	URS	B Bus (HR), CAHRI, 25 years.

Appendix D

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Section No	Section Name	Study Component	Team Member	Company	Qualification & Experience
ES	Executive Summary	All	Chris Pigott	URS	M US, B Eng, 30 years.
1	Introduction	All	Chris Pigott	URS	M US, B Eng, 30 years.
2	Project Alternatives	All	Chris Pigott	URS	M US, B Eng, 30 years.
3	Project Description	All	Chris Pigott	URS	M US, B Eng, 30 years.
4	Project Infrastructure	All	Chris Pigott	URS	M US, B Eng, 30 years.
5	Transportation	Traffic and Transport	Craig Thompson Joey Banson	Cardno Eppell Olsen	B.E. (Civil), MIE Aust, CPEng, NPER, RPEQ, 25 years. B Sc, 3 years.
6	Waste Management	All	Tina Bishop	URS	M SC, B Com, 2 years.
7	Coal Seam Gas Field Environmental Values and Management of Impacts	Climate	Abbie Brooke Sally Moodie Gavan Renfrey	URS URS GJR Holdings	M Eng, 14 years. B Eng, Env (1 st Hons), 6 years. Dip Aff ASCE, 40+ years.
		Land, Terrain and Soils	Gavan Renfrey Norm Bain	GJR Holdings Qld Geographics P/L	Dip. Aff. ASCE, 40+ years. 51 years.
		Terrestrial Flora	Dan Simmons Chris Todd Keith Martin Angus McLeod Vanessa Wood Shane Stevens	URS	B App Sci (Env Res Mgt), 11 yrs. B Sc, 6 years. Assoc Dip of Appl Sci, 30 years. B Sc (Hons), 11 years. B Sc (Hons), 3 years. B App.Sc, 3 years.
		Terrestrial Fauna	Dan Simmons Chris Todd Keith Martin Angus McLeod	URS	B App Sci (Env Res Mgt), 11 yrs. B Sc, 6 years Assoc Dip Of Appl Sci, 30 years. B Sc (Hons), 11 years.
		Aquatic Flora and Fauna	Andrew Olds	Frc Environmental	B Sc (Hons), 7 years.
		Surface Water	Paul Wilkinson Joni Avenell Philippa Kassianos Roberta Carter Penny Flukes Belinda Lovell	URS	B Sc PhD, 10 + years. B Sc (Env), 9 years. B Eng, 8 years. B A Env Eng, 2 years. B Sc, Grad Cert Eng, 6 years. Doc Sc, B.Sc (1 st Hon), 10 years.
		Groundwater	Tom Sliverman Stephen Denner Scott Schomer Andrew Wilson Mark Stewart	URS	B Sc (Water Res), M Sc, 11 years. B App Sc, 10 years. M S (Hydrology & Water Res), B S (Hons), 17 + years. B App Sci, 4 years. B Sc, 16 years.

Appendix D

Study Team

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		Associated Water Management	Paul Wilkinson	URS	B Sc PhD, 10 years.
		Air Quality	Fred Turatti Abbie Brooke Eric Bell Li Fitzmaurice	URS	PhD, 15 years. M Eng, 14 years. M Eng, 5 years. PhD, 10 years.
		Greenhouse Gas Emissions	Fred Turatti Abbie Brooke Eric Bell	URS	PhD, 15 years. M Eng, 14 years. M Eng, 5 years.
		Noise and Vibration	Mark Caslin Henrik Malker Shane Elkin Glyn Cowie	Heggies	B Sc (AES), 9 years. M Sc ISVR (ENG), 9 years. B Eng, 14 years. B Env Mgmt (AES), 3 years.
		Land Use and Infrastructure	Lucas Batton	URS	B Env Planning (CPP MPIA), 5 yrs.
		Visual Amenity	Noel Corkery Nigel Gough	Cokery Consulting Nigel Cough Consulting	MLA, MBA, B Sc (Forestry), 40 years. BASBE, GDID, BARCH, GCEDU, 13 years.
		Cultural Heritage	Craig Jones	Santos	B.Sc (Hons) 20 years.
		Cultural Heritage (Non-indigenous)	Benjamin Gall	Converge	B A (Hist) B Des St Hon (current), 10 years.
		Social and Community	Chris Sunderland Ed Ely	URS	B A Arts, Sociology, minor in Political studies, 6 years. M Ed, Dip (Adult Education) B Sc (Hons), Cert. Public Participation, Certificate Social Impact Assessment, PM Certification, 25 years.
		Economics	Christophe Brulliard Lili Pechey Sophie Rolls Peter Crowley Philip D. Adams	URS	ME nv MBA, 15 years. B A (Hons) M Ec, 6 years. B A B Ec, 2 years. B Ec (Hons) M Ec ABD, 25 years. PhD, M Com, B Ec (Hons), 18 yrs.
8	Gas Transmission Pipeline Environmental Values and Management of Impacts	Climate	Abbie Brooke Gavan Renfrey Sally Moodie	URS GJR Holdings URS	M Eng, 14 years. Dip Aff ASCE, 40+ years. B Eng Env (1 st Hons), 6 years.
		Land, Terrain and Soils	Gavan Renfrey Norm Bain	GJR Holdings Qld Geographics P/L	Dip. Aff. ASCE, 40 years. 51 years.

Appendix D

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		Terrestrial Flora	Dan Simmons Chris Todd Keith Martin Angus McLeod Vanessa Wood	URS	B App Sci (Env Res Mgt), 11 yrs. B Sc, 6 years. Assoc Dip Of Appl Sci, 30 years. B Sc (Hons), 11 years. B Sc (Hons), 3 years.
		Terrestrial Fauna	Dan Simmons Chris Todd Keith Martin Angus McLeod	URS	B App Sci (Env Res Mgt), 11 yrs. B Sc, 6 years. Assoc. Dip. Of Appl. Sci, 30 years. B Sc (Hons), 11 years.
		Aquatic Flora and Fauna	Andrew Olds	Frc Environmental	B Sc (Hons), 7 years.
		Surface Water	Paul Wilkinson Joni Avenell Philippa Kassianos Roberta Carter Sally Moodie	URS	B Sc PhD, 10 years. B Sc (Env), 9 years. B Eng, 8 years. B A Env Eng, 2 years. B Eng Env, (1 st Hons), 6 years.
		Groundwater	Tom Sliverman Stephen Denner Scott Schomer Andrew Wilson Mark Stewart	URS	B Sc (Water Res), M Sc, 11 years. B App Sc, 10 years. M S (Hydrology & Water Res), B S (Hons), 17 years. B App Sci, 4 years. B Sc, 16 years.
		Air Quality	Fred Turatti Abbie Brooke Eric Bell Li Fitzmaurice	URS	PhD, 15 years. M Eng, 14 years. M Eng, 5 years. PhD, 10 years.
		Greenhouse Gas Emissions	Fred Turatti Abbie Brooke Eric Bell	URS	PhD, 15 years. M Eng, 14 years. M Eng, 5 years.
		Noise and Vibration	Mark Caslin Henrik Malker Shane Elkin Glyn Cowie	Heggies	B Sc (AES), 9 years. M Sc ISVR (ENG), 9 years B Eng, 14 years. B Env Mgmt (AES), 3 years.
		Land Use and Infrastructure	Lucas Batton	URS	B Env Planning (CPP-MPIA), 5 yrs
		Visual Amenity	Noel Corkery Nigel Cough	Cokery Consulting Nigel Cough Consulting	MLA, MBA, B Sc (Forestry), 40 years. BASBE, GDID, BARCH, GCEDU, 13 years.
		Cultural Heritage	Craig Jones	Santos	B Sc (Hons), 20 years.
		Cultural Heritage (Non-indigenous)	Benjamin Gall	Converge	B A (Hist) B Des St Hon (current), 10 years.

Appendix D

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Section No	Section Name	Study Component	Team Member	Company	Qualification & Experience
		Social and Community	Chris Sunderland Ed Ely	URS	B A Arts, Sociology, minor in Political studies, 6 years. M Ed, Dip (Adult Education) B Sc (Hons), Cert. Public Participation, Certificate Social Impact Assessment, PM Certification, 25 years.
		Economics	Christophe Brulliard Lili Pechey Sophie Rolls Peter Crowley Philip D. Adams	URS	ME nv MBA, 15 years. B A (Hons) M Ec, 6 years. BA-BEc, 1 ½ years. B Ec (Hons) M Ec ABD 25 years. PhD M Com B Ec (Hons), 18 years.
9	LNG Facility Environmental Values and Management of Impacts	Climate	Abbie Brooke Gavan Renfrey Sally Moodie	URS GJR Holdings URS	M Eng, 14 years. Dip Aff ASCE, 40 years. B Eng, Env (1 st Hons), 6 years.
		Land, Terrain and Soils	Gavan Renfrey Norm Bain	GJR Holdings Qld Geographics P/L	Dip Aff ASCE, 40 years. 51 years.
		Terrestrial Flora	Dan Simmons Chris Todd Keith Martin Angus McLeod Vanessa Wood	URS	B App Sci (Env Res Mgt), 11 years. B Sc, 6 years. Assoc Dip Of Appl Sci, 30 years. B Sc (Hons), 11 years. B Sc (Hons), 3 years.
		Terrestrial Fauna	Dan Simmons Chris Todd Keith Martin Angus McLeod	URS	B App Sci (Env Res Mgt), 11 years. B Sc, 6 years Assoc Dip Of Appl Sci, 30 years. B Sc (Hons), 11 years.
		Marine Flora and Fauna	Chris Ryan Kath Kelly	URS	B Sc (Marine Biology) M (Natural Res Mgmt), 15 years. B Sc (Hons) Ass Dip App Sc, 15 years.
		Surface Water	Paul Wilkinson Joni Avenell Philippa Kassianos Roberta Carter Sally Moodie	URS	B Sc PhD, 10+ years. B Sc (Env), 9 years. B Eng, 8 years. B A Env Eng, 2 years. B Eng, Env (1 st Hons), 6 years.
		Groundwater	Tom Sliverman Stephen Denner Scott Schomer Andrew Wilson Mark Stewart	URS	B Sc (Water Res), M Sc, 11 years. B App Sc, 10 years. M S (Hydrology & Water Res), B S (Hons), 17 years. M App Sc, 4 years. B Sc, 16 years.
		Coastal Environment	Chris Ryan	URS	B Sc (Marine Biology) M (Natural Res. Mgmt), 15 years.
		Air Quality	Fred Turatti Abbie Brooke Eric Bell	URS	PhD, 15 years. M Eng, 14 years. M Eng, 5 years.

Appendix D

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		Greenhouse Gas Emissions	Fred Turatti Abbie Brooke Eric Bell	URS	PhD, 15 years. M Eng, 14 years. M Eng, 5 years.
		Noise and Vibration	Mark Caslin Henrik Malker Shane Elkin Glyn Cowie	Heggies	B Sc (AES), 9 years. M Sc ISVR (ENG), 9 years B Eng, 14 years. B Env Mgmt (AES), 3 years.
		Land Use and Infrastructure	Lucas Batton	URS	B Env Planning (CPP-MPIA) 5 yrs.
		Visual Amenity	Noel Corkery	Cokery Consulting	MLA, MBA, B Sc (Forestry), 40 years
		Cultural Heritage	Craig Jones	Santos	B Sc (Hons), 20 years
		Cultural Heritage (Non-indigenous)	Benjamin Gall	Converge	B A (Hist) B Des St Hon (Current) 10 years.
		Social and Community	Chris Sunderland Ed Ely	URS	B A Arts, Sociology, minor in Political studies, 6 years. M Ed, Dip (Adult Education) B Sc (Hons), Cert. Public Participation, Certificate Social Impact Assessment, PM Certification 25 years.
		Economics	Christophe Brulliard Lili Pechey Sophie Rolls Peter Crawley Philip D. Adams	URS	ME nv MBA, 15 years. B A (Hons) M Ec, 6 years. BA-BEc, 2 years. B Ec (Hons) M Ec ABD, 25 years. PhD, M Com, B Ec (Hons), 18 yrs.
10	Community Consultation	All	John Phalen	JTA	MBA, Grad Cert Project Mgmt, MAIPM, 8 years.
11	Hazard, Risk and Safety	All	Adrian Bowden James Keneally Paul Shardlow Tom Croese	URS Marsh	B Sc (Hons) PhD, M.R.M.I.A, 34 yrs BAgrSC, MScAgr, 19 years. MER BE (M & Chem Hon I), 10 yrs BSC BE (Chem Hons), 7 years.
12	Coal Seam Gas Field Environmental Management Plan	All	Chris Pigott	URS	M US, B Eng, 30 years.
13	Gas Transmission Pipeline Environmental Management Plan	All	Chris Pigott	URS	M US, B Eng, 30 years.

Appendix D

Study Team

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14	LNG Facility Environmental Management Plan	All	Chris Pigott	URS	M US, B Eng, 30 years.
15	Marine Facilities Construction Environmental Management Plan	All	Chris Pigott	URS	M US, B Eng, 30 years.
16	Bridge, Road and Services Corridor Environmental Management Plan	All	Chris Pigott	URS	M US, B Eng, 30 years.
17	Findings and Conclusions	All	Jim Barker	URS	Ass Dip (Applied Science) B Sc, 17 years.
18	References	All	Lee Lambert Caroline Munro	URS	Land Survey Drafting Cert, 27 yrs. Dip PR, Dip Exe Sec, 14 years.