

Australia Pacific LNG Project

Volume 5: Attachments

Attachment 3: Study Team

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Contents

- 1. Project Team 1
 - 1.1 Project Team - Gas Fields and Gas pipeline 1
 - 1.2 Project Team - LNG Facility 2
- 2. Study Team 5
 - 2.1 Volume 1 - Overview 5
 - 2.2 Volume 2 - Gas Fields 6
 - 2.3 Volume 3 - Gas Pipeline 8
 - 2.4 Volume 4 - LNG Facility 10

1.0 Project Team

1.1 Project team - gas fields and gas pipeline

Team member	Position	Company	Qualifications and experience
Ken Horton	EIS & Stakeholder Engagement Manager	APLNG	B.Eng (Mining), G. Dip Information Processing, 36 years
Oleg Morozow	EIS Project Manager	APLNG	BA (Sociology), 38 years
Kelly Hill	EIS Coordinator - Upstream	APLNG	B. Sc Env
Kristy Presley	EIS Coordinator - Upstream	APLNG	B.Eng (Civil), 13 years
Rob Uilly	EIS Coordinator - Upstream	APLNG	B Sc. Env Sci, Dip Env Sci, 14 years
Kimberley Saunders	EIS Project Administrator	APLNG	Business Executive Cert, Dip Business Management, 5 years
Matilda Witt	EIS Project Administrator	APLNG	B. Comm, B.Law (student) 5years project exp.
Tasman Graham	Project Director	WorleyParsons	M.Eng Sc, B.Eng (Env) (Hons), 16years
Bob Johnston	Project Sponsor	WorleyParsons	B.Eng, 25years
Steve Settle	Project Sponsor	WorleyParsons	M.Eng, B.Eng (Civil), G.Dip Comp Sc, 20+years
Rodney Broedelet	Project Manager	WorleyParsons	Pr.Tech, 32years
Rachael Peters	Studies Coordinator	WorleyParsons	B. Sc (Hons), 12years
Sheldon Rennie	Project Engineer	WorleyParsons	B.Eng (Mech) (Hons), 5years
Karen Trainor	Legal Advisor	Clayton Utz	B.Sc (Hons) (Aus Env Studies) (Hons), B.Laws (Hons), 20+years
Mark Geritz	Legal Advisor	Clayton Utz	B.Com (Hons) B.Laws (Hons), 17 years
Anne Syrvet	Government Relations and Communications	Origin	B.Bus (Communication) & M. Public Administration, 20 years
Karen Cottier	Government Relations and Communications	Origin	B.Ed + Post grad Dip.Mkting & Intl Relations, 20years
Peter Mitchell	HSE Advisor	WorleyParsons	M.Health Sc (Env Health Man), G.Dip. (OH&S), B.App Sc (Nursing), 18years

Team member	Position	Company	Qualifications and experience
Mathew Joseph	Project Controller/Scheduler	WorleyParsons	B.Tech. (Mech Eng), 20+years
Dawn Hendrick	Geospatial Data Management	WorleyParsons	M.Sc, B.Sc (Hons), G.Dip, 12years
Rosahlena Robinson	Sustainability Owner	Origin	B. Eng (Env), 15 years
Liz Lange	Sustainability Owner	Origin	L.L.B (Hons), 20 years
Balaji Bindiganavale	Greenhouse Gas Owner	Origin	B. Eng (Chemical) M. Eng (Environmental), 11years
Matthew Ames	Group Manager – HSE and Sustainability Upstream	Origin	B. Eng (Env) (Hons), MBA, 17 years
Robert Kane	Manager Land and Water Strategy	Origin	Bachelor of Engineering(Agriculture) Deans Commendation 1981, 29 years
Sally Moodie	Water Engineer	Origin	B.Eng (Env) (Hons), 9 years
Graeme Bartrim	Environment Manager CSG	Origin	B.Sci, Dip Ed, 30 years
Balaji Bindigvale	Environment Manager Australian Business Unit	Origin	B. Eng (Chemical) M. Eng (Environmental), 11years
Alison John	Manager Cultural Heritage Upstream	Origin	Native Title / Cultural Heritage Professional, 10 years
Laura Hahn	Environmental Specialist	Origin	Bachelor of Environmental Studies with a Joint Honours in Biology (Co-op), 18 years
Ned Hamer	Senior Hydrogeologist	Origin	B.Sc (Hons), 17 years
Mark Hodgson	Senior Risk Manager	Origin	E. Eng (Hons), B.Ec, MChemE, Ceng, RPEQ, 30 years
Fiona Allen	Environmental Specialist	Origin	B.Sc Env
Robert Meagher	Environmental Specialist	Origin	B.Sc Biol

1.2 Project team - LNG facility

Team member	Position	Company	Qualifications and experience
Richard D'Ardenne	Deputy Project Manager	APLNG	B.Sci Chem Eng, 30+years
Steve Moore	HSE Manager	APLNG	BS Safety Eng Tech, 29+years

Team member	Position	Company	Qualifications and experience
Joanne Flint	Environmental Specialist	ConocoPhillips	B.Eng, MTech (Env), 23years
Ken Cheney	Environmental Specialist	ConocoPhillips	B.Eng(Chem), 24years
Cassie Schmidt	Environmental Supervisor	ConocoPhillips	B.(Sc) Env, 12years
Rose Haddon	Environmental Specialist	ConocoPhillips	B.Sc (Hons) Bio Sci (Oxon), MSc Env Sust, 7years
Wes Heinold	HSE Manager Australia Business Unit	ConocoPhillips	B.Sc – Occ Safety & Health; M HSE Management, 17years
David Lundeen	Project Manager	ConocoPhillips	B.Sc Chem Eng, 30years
Kent Anderson	Engineering Manager	ConocoPhillips	B.Sc Elec Eng, 29years
Clint Rendall	Engineer	ConocoPhillips	B.Sc ChemEng, 1yr
Kelly Guinn	Project Engineer	ConocoPhillips	B.Sc Civ Eng, 18years
Dale Ortego	Process Engineer	ConocoPhillips	B.Sc, PhD Chemical Engineering, 16years
Ward Witherspoon	Marine Engineer	ConocoPhillips	B. Mech Eng, M Mech Eng, MBA, 22years
Billy Oliver	Onshore Civil Engineer	ConocoPhillips	B.Sc Civ Eng, 10years
Corinne Harmer	Stakeholder and Indigenous	ConocoPhillips	B.Comm, Sales and Marketing, 8years
Fiona McLeod	External Relations Advisor	ConocoPhillips	B.Bus, Major in Communications, 8years
Peter Smith	Country Manager	ConocoPhillips	B.Bus, 50years
Joyce Conrow	Functional Excellence lead	ConocoPhillips	B.Sc Mech Eng, MBA, 22years
Jeff Corey	Joint Venture Manager	ConocoPhillips	B.Sc Pet Eng, 26years
Jennifer Barringer	Manager Upstream HSE	ConocoPhillips	B.Sc Geol and Biol, 30years
Sarah Terry	Senior Principal Consultant	ConocoPhillips	BSc Business, minor Biology, MBA - Marine Resources Management, 29years
Margaret Hutson	Principal Consultant	ConocoPhillips	MBA - Marine Resources Management, 24years
Steven Jester	Environmental Lead	ConocoPhillips	BS Civil and Environmental Engineering, 27years, MBA
Simon Wakefield	Project Manager	WorleyParsons	M.Eng (Hons) (Env), B.Eng (Civil), 14years
Wayne Asnicar	Studies Coordinator	WorleyParsons	BBE (Urban & Regional Planning),

Team member	Position	Company	Qualifications and experience
			G.Dip. Urban & Regional Planning, 9years
Tasman Graham	Project Director	WorleyParsons	M.Eng Sc, B.Eng (Env) (Hons), 16years
Bob Johnston	Project Sponsor	WorleyParsons	B.Eng, 25years
Steve Settle	Project Sponsor	WorleyParsons	M.Eng, B.Eng (Civil), G.Dip Comp Sc, 20+years
Sheldon Rennie	Project Engineer	WorleyParsons	B.Eng (Mech) (Hons), 5years

2.0 Study team

2.1 Volume 1 - Overview

Section No.	Section name/ study component	Team member	Company	Qualifications & experience
ES	Executive summary	Fergus FitzGerald	WorleyParsons	B Sc (Hons), 34 years
		Louise Ralph	WorleyParsons	B Bus Comm (Jour) (student), 20years
1	Introduction	Annemarie Skelly	WorleyParsons	M.Env Man, B Env Sc, 5years
2	Project approvals	Fergus FitzGerald	WorleyParsons	B Sc (Hons), 34 years
		Wayne Asnicar	WorleyParsons	BBE (Urban & Regional Planning), Grad Dip Urban & Regional Planning, 9 years
		Genevieve Mortimer	WorleyParsons	B.Eng (Env) (Hons), 2years
3	Sustainability	Emily McKie	WorleyParsons	B.Eng Hons. in Env Eng, 3 years
		Rick Walters	WorleyParsons	M.BA, B.Sc (Materials Science/Chemistry), B.Eng (Hons) (Materials Eng), 20years
4	Risk assessment	Scott Dale	WorleyParsons	B.App Sc Env Health, G.Dip Bus Admin, 14years
		Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years
5	Cumulative impacts	Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years
		Andrea Horsburgh	WP	B.Env Sc (Ecology), 1yr
6	APLNG commitments	APLNG	APLNG	

2.2 Volume 2 - Gas fields

Section No.	Section Name/ Study Component	Team Member	Company	Qualifications & Experience
1	Introduction	Annemarie Skelly	WorleyParsons	M.Env Man, B Env Sc, 5years
2	Stakeholder engagement	Elena Miceski	WorleyParsons	B.Soc Sc (Hons), 10years
		Julie Fletcher	WorleyParsons	M.Marketing, B.A, B.Ed, 14years
3	Project description	Rob Uilly	APLNG	B Sc. Env Sci, Dip Env Sci, 14 years
4	Climate	Emily McKie	WorleyParsons	B.Sc (Env), B.Eng (Env) Hons, 8years
5	Geology and Soils	Alex Kochnieff	WorleyParsons	B.Eng (Env), 4years
		Greg Morgan	WorleyParsons	B.Sc (Chem Eng), 20+years
6	Land use and planning	John Mercer	WorleyParsons	M.Urban and Regional Planning, B.A (Soc Sc), 20+years
		Zoe Shelley	WorleyParsons	B.Eng (Env and Civil Man), 2years
7	Landscape and visual amenity	John Van Pelt	Integral	BSc Forestry, Grad Dip (Landscape Design), 25 years
8	Terrestrial ecology	Paulette Jones	BAMM	B.Sc Env Studies, Grad Cert Env Man, 20+years
		Terry Reis	BAMM	B.Sc Env Studies, Grad Cert Env Man, 20+years
		Jedd Appleton	BAMM	BSc (Hons) Env. Sc.
9	Aquatic ecology	Shannah Brown	WorleyParsons	B.Sc, G.Cert. Sc, 10years
		Carla Littlejohn	Hydrobiology	M.Phil (Limnology) B.App Sc (Nat Res Sc), 15years
10	Groundwater	Jon Fennell	WorleyParsons	PhD (Geochemistry), M.Sc (Hydrogeology), B.Sc (Geology), 23years
		Deb Green	WorleyParsons	B.Sc (Hons) (R.P.Geo), 11years
		Ryan Morris	WorleyParsons	B.Sc (Geology) (Hons), 8years
11	Surface water	Emily Reid	WorleyParsons	B.Eng Env, B.Tech Env, 7years
		Kelly McKendry	WorleyParsons	M.BA, B.Eng (Env), 8years
		Peter Crichton	WorleyParsons	B.Eng (Env) (Hons), 8years
		Leonard Cheung	WorleyParsons	B.Eng (Env) (Hons), 8years

Section No.	Section Name/ Study Component	Team Member	Company	Qualifications & Experience
		Sean Fraser	WorleyParsons	BE (Civil) 2years
12	Associated water management	Sally Moodie	Origin	B.Eng (Env) (Hons), 9years
13	Air quality	Andrew Balch	Katestone Scientific	B.Sc (Atmospheric Science and Geomorphology), 12years
		Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years
14	Greenhouse gases	Robert Hynes	WorleyParsons	PhD, M.Sc, B.Sc (Hons) (Physical Chemistry), 8years
15	Noise and vibration	Michael Caley	Savery and Associates	M.Eng (Research), B.Eng (Hons)(Mech), 14years
		John Savery	Savery and Associates	B.Eng (Electro-Mechanical), Dip. Mech Eng, 26years
		Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years
16	Waste	Annemarie Skelly	WorleyParsons	M.Env Man, B Env Sc, 5years
17	Traffic and transport	David Freer	WorleyParsons	M.Land Use Planning, B.Sc (Hons) (Town Planning Studies), 20+year
		Darren Bell	WorleyParsons	B.Eng (Civil), 13-20years
18	Indigenous cultural heritage	Warren Twist	WorleyParsons	B.Sc (Environmental Studies), 12years
19	Shared heritage	Warren Twist	WorleyParsons	B.Sc (Environmental Studies), 12years
		Madeleine Verdich	WorleyParsons	B.Ec and Soc Sc (Hons), 3years
20	Social assessment	Madeleine Verdich	WorleyParsons	B.Ec and Soc Sc (Hons), 3year
		Shane Boladerus	WorleyParsons	B.Sc NRM (Hons), DipModLng (Mandarin Chinese), 9years
21	Economic assessment	Madeleine Verdich	WorleyParsons	B.Ec and Soc Sc (Hons), 3years
		Bob Carstairs	Economic Associates	M.Econ (Development), B.Ag Econ, Dip.Ed, 30+years
22	Hazard and risk	Janthea Andersen	WorleyParsons	PhD (Design Man), BEng (Mech) (Hons), 10years
23	Matters of national environmental significance	Paulette Jones	BAMM	B.Sc Env Studies, Grad Cert Env Man, 20+years
		Brett Donaldson	WorleyParsons	M.Sc (Env), B.App Sci (Env Man), CEnvP, 15years

Section No.	Section Name/ Study Component	Team Member	Company	Qualifications & Experience
24	Environmental management	Annemarie Skelly	WorleyParsons	M.Env Man, B Env Sc, 5years
25	Cumulative Impacts	Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years

2.3 Volume 3 - Gas Pipeline

Section No.	Section name/ study component	Team member	Company	Qualifications & experience
1	Introduction	Annemarie Skelly	WorleyParsons	M.Env Man, B Env Sc, 5years
2	Stakeholder engagement	Elena Miceski	WorleyParsons	B.Soc Sc (Hons), 10years
		Julie Fletcher	WorleyParsons	M.Marketing, B.A, B.Ed, 14years
3	Project description	Ted Metcalfe	APLNG	B.Sc (Mech Eng) 30+years
4	Climate	Simon Welshman	Katestone Scientific	B.Eng (Hons)(Env), 10years
5	Geology and soils	Alex Kochnieff	WorleyParsons	B.Eng (Env), 4year
		Greg Morgan	WorleyParsons	B.Sc (Chem Eng), 20+years
		Robert Maxwell	WorleyParsons	B.Eng (Civil), 4years
6	Land use and planning	John Mercer	WorleyParsons	M.Urban and Regional Planning, B.A (Soc Sc), 20+years
		Zoe Shelley	WorleyParsons	B.Eng (Env and Civil Man), 2years
7	Landscape and visual amenity	John Van Pelt	Integral	BSc Forestry, Grad Dip (Landscape Design), 25years
8	Terrestrial ecology	Simon Hudson	WorleyParsons	PhD, B.Sc (Hons), G.Cert. Educational Studies (Higher Education), 20+years
		Mitchell Bird	WorleyParsons	B.Sc 5years
9	Aquatic ecology	Shannah Brown	WorleyParsons	B.Sc, G.Cert. Sc, 10years
		Carla Littlejohn	Hydrobiology	M.Phil (Limnology) B.App Sc (Nat Res Sc), 15years
10	Marine Ecology	Darryl McPhee	WorleyParsons	PhD, B.Sc (Hons), 14years
11	Water resources	Ken Hegerty	WorleyParsons	B.Eng, G.Dip. Env Eng, CPEng RPEQ, 20+years
		Ryan Morris	WorleyParsons	BSc (Geology) (Hons), 8years

Section No.	Section name/ study component	Team member	Company	Qualifications & experience
12	Coastal environment	Stephen Victory	WorleyParsons	B.Eng (Civil), G.Dip. Systems Analysis (Computer Science), G.Dip. H. E. (Delft), 20+years
		Matt Barnes	WorleyParsons	PhD, M.Sc App Mar Sci, B.Tech (Coastal Res Man), 4years
13	Air quality	Andrew Balch	Katestone Environmental	B.Sc (Atmospheric Science and Geomorphology), 12years
		Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years
14	Greenhouse gases	Robert Hynes	WorleyParsons	PhD, M.Sc, B.Sc (Hons) (Physical Chemistry), 8years
15	Noise and vibration	Michael Caley	Savery and Associates	M.Eng (Research), B.Eng (Hons)(Mech), 14years
		John Savery	Savery and Associates	B.Eng (Electro-Mechanical), Dip. Mech Eng, 26years
		Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years
16	Waste	Annemarie Skelly	WorleyParsons	M.Env Man, B Env Sc, 5years
17	Traffic and transport	David Freer	WorleyParsons	M.Land Use Planning, B.Sc (Hons) (Town Planning Studies), 20+years
		Darren Bell	WorleyParsons	B.Eng (Civil), 13-20years
18	Indigenous cultural heritage	Warren Twist	WorleyParsons	B.Sc (Environmental Studies), 12years
19	Shared heritage	Warren Twist	WorleyParsons	B.Sc (Environmental Studies), 12years
		Madeleine Verdich	WorleyParsons	B.Ec and Soc Sc (Hons), 3years
20	Social assessment	Madeleine Verdich	WorleyParsons	B.Ec and Soc Sc (Hons), 3years
		Shane Boladerus	WorleyParsons	B.Sc NRM (Hons), DipModLng (Mandarin Chinese), 9years
21	Economic assessment	Madeleine Verdich	WorleyParsons	B.Ec and Soc Sc (Hons), 3years
		Bob Carstairs	Economic Associates	M.Econ (Development), B.Ag Econ, Dip.Ed, 30+years
22	Hazard and risk	Janthea Andersen	WorleyParsons	PhD (Design Man), BEng (Mech) (Hons), 10years
23	Matters of national environmental significance	Simon Hudson	WorleyParsons	PhD, B.Sc (Hons), G.Cert. Educational Studies (Higher Education), 20+years

Section No.	Section name/ study component	Team member	Company	Qualifications & experience
		Brett Donaldson	WorleyParsons	M.Sc (Env), B.App Sci (Env Man), CEnvP, 15years
24	Environmental management	Annemarie Skelly	WorleyParsons	M.Env Man, B Env Sc, 5years
25	Cumulative Impacts	Fergus FitzGerald	WorleyParsons	B.Sc (Hons), 34years

2.4 Volume 4 - LNG facility

Section No.	Section name/ study component	Team member	Company	Qualifications & experience
1	Introduction	John Mercer	WorleyParsons	M.Urban and Regional Planning, B.A (Soc Sc), 20+years
		Wayne Asnicar	WorleyParsons	BBE(Urban and Regional Planning), Grad Dip URP, 12years
2	Stakeholder Engagement	Elena Miceski	WorleyParsons	B.Soc Sc (Hons), 10years
		Julie Fletcher	WorleyParsons	M.Marketing, B.A, B.Ed, 14years
3	Project description	John Mercer	WorleyParsons	M.Urban and Regional Planning, B.A (Soc Sc), 20+years
4	Climate	Andrew Balch	Katestone Environmental	B.Sc (Atmospheric Science and Geomorphology), 12years
		Emily Mckie	WorleyParsons	B.Sc (Env), B.Eng (Env) Hons, 8years
5	Geology and soils	Alex Kochnieff	WorleyParsons	B.Eng (Env), 4years
		Greg Morgan	WorleyParsons	B.Sc (Chem Eng), 20+years
6	Land use and planning	John Mercer	WorleyParsons	M.Urban and Regional Planning, B.A (Soc Sc), 20+years
		Wayne Asnicar	WorleyParsons	BBE(Urban and Regional Planning), Grad Dip URP, 12years
7	Landscape and visual amenity	John Van Pelt	Integral	BSc Forestry, Grad Dip (Landscape Design), 25years
		Wayne Asnicar	WorleyParsons	BBE(Urban and Regional Planning), Grad Dip URP, 12years
8	Terrestrial ecology	Amy Kruger	WorleyParsons	M.NatRes, B.Sc(Env Sc), 5years
		Brett Kuhlmann	WorleyParsons	B.AppSc (Env Man), 13years

Section No.	Section name/ study component	Team member	Company	Qualifications & experience
9	Aquatic ecology	Katryna Dawson	WorleyParsons	B.App Sc (Coastal Man), 10years
10	Marine ecology	Daryl McPhee	WorleyParsons	PhD, B.Sc (Hons), 14years
11	Water resources	Ken Hegerty	WorleyParsons	B.Eng, G.Dip. Env Eng, CPEng RPEQ, 20+years
		Achut Singh	WorleyParsons	M.Eng (Water), B.Eng (Civil) (Hons), Dip. Proj Man, 20+years
12	Coastal environment	Stephen Victory	WorleyParsons	B.Eng (Civil), G.Dip. Systems Analysis (Computer Science), G.Dip. H. E. (Delft), 20+years
		Mat Barnes	WorleyParsons	PhD, M.Sc App Mar Sci, B.Tech (Coastal Res Man), 4years
13	Air quality	Andrew Balch	Katestone Environmental	B.Sc (Atmospheric Science and Geomorphology), 12years
14	Greenhouse gases	Robert Hynes	WorleyParsons	PhD, M.Sc, B.Sc (Hons) (Physical Chemistry), 8years
15	Noise and vibration	Michael Caley	Savery and Associates	M.Eng (Research), B.Eng (Hons)(Mech), 14years
		John Savery	Savery and Associates	B.Eng (Electro-Mechanical), Dip. Mech Eng, 26years
16	Waste	David Stone	WorleyParsons	B.Env Man (Hons) (Sus Dev), 2years
		Simon Wakefield	WorleyParsons	BEngCivil, MEngEnv(Hons), 12years
17	Traffic and transport	David Freer	WorleyParsons	M.Land Use Planning, B.Sc (Hons) (Town Planning Studies), 20+years
18	Indigenous cultural heritage	Warren Twist	WorleyParsons	B.Sc (Environmental Studies), 12years
19	Shared heritage	Warren Twist	WorleyParsons	B.Sc (Environmental Studies), 12years
20	Social assessment	Shane Boladerus	WorleyParsons	B.Sc NRM (Hons), DipModLng (Mandarin Chinese), 9years
21	Economic assessment	Shane Boladerus	WorleyParsons	B.Sc NRM (Hons), DipModLng (Mandarin Chinese), 9years
22	Hazard and risk	Ben Manson	WorleyParsons	B.Eng, 11years
		Lex Seto	WorleyParsons	M.BA, B.Eng (Chemical), 20+years

Section No.	Section name/ study component	Team member	Company	Qualifications & experience
23	Matters of national environmental significance	Brett Kuhlman	WorleyParsons	B.AppSc (Env Man), 13years
		Bill Boylson	WorleyParsons	M. Env't Mgt, B.Eng, 8years
24	Environmental management plans	Scott Dale	WorleyParsons	B.App Sc Env Health, G.Dip Bus Admin, 14years
25	Cumulative impacts	Wayne Asnicar	WorleyParsons	BBE(Urban and Regional Planning), Grad Dip URP, 12 years
		Simon Wakefield	WorleyParsons	B.Eng (Civil) M.Eng. Env (Hons), 12years