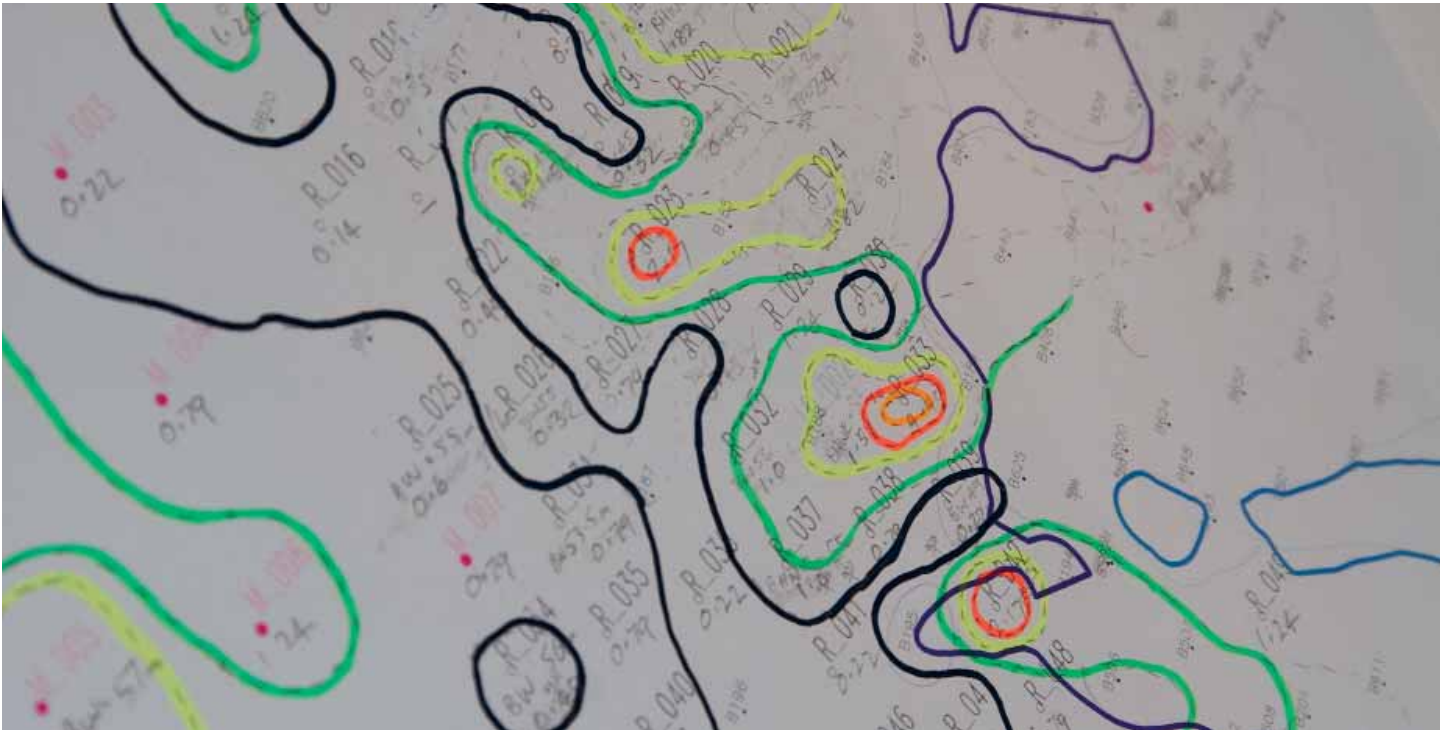


# B | Study Team



## Appendix B Study Team

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
	All	All	Paul Taylor - HPPL	Dip. Building, Dip. Project Management, 25 years.
	All	All	Danny Little – HPPL	B.Eng., Dip. Project Management, 21 years
	All	All	Chris Pigott– URS	B. Eng, MUS 30 years
	All	All	Robert Storrs - URS	B. Environmental Science, 15 years
	All	All	Roxana McLennan - URS	M.Sc. Tropical Coastal Zone Management, B.Sc. (Hons) Zoology, 5.5 years
1	00	Executive Summary	All	As above
1	01	Introduction	All	As above
1	02	Description of the Project	All	As above
1	03	Cumulative Impacts	All	As above
1	04	Environmental Management Plan	All	As above
1	05	Social Impact Management Plan	All	As above
2	1	Introduction	Sarah Connelly - URS	M.Sc. Environmental Management, B.Sc. (Hons) Marine Geography, 5 years
2	2	Description of the Project	Sarah Connelly - URS	M.Sc. Environmental Management, B.Sc. (Hons) Marine Geography, 5 years
2	3	Climate	Christy Hill - URS	B. Environmental Management (Sustainable Development), Grad. Dip(Design of Buildings in Bushfire Prone Areas), 5 years
2	4	Geology	Mark Stewart - URS	B.Sc. Geology, 15 years

# HANCOCK PROSPECTING PTY LTD

Alpha Coal Project Environmental Impact Statement | VOL 5 2010

## APPENDICES

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
2	5	Soils, Topography and Land Disturbance	Andrew Pearce - AustralAsian Resource Consultants	B.Sc. Agricultural Science, M.Sc. Land Resource, 17 years
2	6	Land Use and Tenure	Allan Reid - URS	B. Planning, Grad. Dip Environmental Science, 26 years
2	7	Landscape Character	Andrew Homewood – Greenbean Design	Diploma Horticulture (Dip.Hort), BSc (Dual Hons) Landscape Architecture & Archaeology, Grad Dip Landscape Management (Dip LM), 18 years
2	8	Land Contamination	Cory Heitzmann - URS	B.Sc. Environmental Research Management/Biology, 10 years
2	9	Terrestrial Ecology	Alison Pearce - AustralAsian Resource Consultants	B.Sc. Zoology, 10 years
2	9	Terrestrial Ecology	Julie Byrd - AustralAsian Resource Consultants	B.Sc. Environmental Science, M.Sc. Natural Resource Management - 5 years
2	9	Terrestrial Ecology	Connor Ryan: - AustralAsian Resource Consultants	B.Sc. Resource & Environmental Management, 3 years
2	9	Terrestrial Ecology	Amy Creighton - AustralAsian Resource Consultants	B.Sc. Zoology and Marine Biology, 5 years
2	10	Aquatic Ecology and Stygofauna	Paul Jackson- AustralAsian Resource Consultants	B.Sc. (Hons) Biology, M.Sc. Biotechnology, Ph.D. Biotechnology, 17 years
2	10	Aquatic Ecology and Stygofauna	Alison Pearce - AustralAsian Resource Consultants	B.Sc. Zoology, 10 years
2	10	Aquatic Ecology and Stygofauna	Brendan Massey - AustralAsian Resource Consultants	B.Sc. Marine Biology and Zoology, Grad. Cert Environmental Management, 7 years
2	10	Aquatic Ecology and Stygofauna	Steve Portelli - AustralAsian Resource Consultants	B.Sc. Biological Science and Marine Biology, 4 years

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
2	11	Surface Water	Helen D'Arcy - Parsons Brinckerhoff	B. Eng. Environmental Engineering, Postgrad Cert. Mgt., Cert IV Project Management, 12 years
2	11	Surface Water	Kevin Trinder - Parsons Brinckerhoff	BSc (Hons) (Aust. Env.Studies), 20 years
2	11	Surface Water	Michael Barnes - Parsons Brinckerhoff	Bachelor of Engineering in Civil Engineering Registered Professional Engineer of QLD (RPEQ) Years of experience: 7 years.
2	11	Surface Water	Vanessa Personnaz - Parsons Brinckerhoff	Master of Business (Management of Research & Development/Innovation) Master of Engineering/Science (Chemical engineering/Chemistry) Bachelor of Engineering/Science (Chemical engineering/Chemistry) 2 years
2	12	Groundwater	John Bradley – JBT Consulting Pty Ltd	B. App. Sc. (Hons) Geology, M.Sc. Hydrogeology and Groundwater Management, 18 years
2	13	Air Quality	Darlene Heuff- URS	Ph.D. Applied Mathematics, Post Grad Dip. Meteorology, M.Sc. Mathematics, B.Sc. Physics & Mathematics, 13 years
2	13	Air Quality	Bipin Bhensdadia - URS	B. Engineering (Chemical, Graduate Dip. Chemical Engineering, 3.5 years
2	14	Greenhouse Gas Emissions and Climate Change	Christy Hill I- URS	B. Environmental Management (Sustainable Development), Grad. Dip. Design of Buildings in Bushfire Prone Areas, 5 years
2	15	Noise and Vibration	Arnold Cho - URS	B.Sc. Mechanical Engineering, Master Design Sc. Audio and Acoustics, 10 years
2	15	Noise and Vibration	Sean Flaherty - URS	B.Sc. (Hons) Audio Technology, 10 years
2	16	Waste - General	Chani Lokuge - URS	M. Eng Sc, B.Eng, 12 years

# HANCOCK PROSPECTING PTY LTD

Alpha Coal Project Environmental Impact Statement | VOL 5 2010

## APPENDICES

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
2	16	Waste - General	Mark Hargroder - URS	B.Sc. Civil Engineering, 22 years
2	16	Waste - Mine	Alan Robertson - RGS Environmental Pty Ltd	Ph.D. Pure And Applied Chemistry, 17 years
2	16	Waste - Mine	Bruce Denney – HPPL	B. Engineering, MBA, 35 years
2	17	Transport	Alex Iljin - URS	B. Eng., 20 years
2	17	Transport	Alexandra Ellis- URS	B. Commerce and B. Engineering (Civil) (Hons), 4 years
2	18	Indigenous Cultural Heritage	Benjamin Gall - Converge Heritage + Community	B.A. History and Commerce, B. Des. St (Hons) current. 10 years
2	18	Indigenous Cultural Heritage	Erin Finnegan -Converge Heritage + Community	B.A. Cultural Anthropology, MPhil, Dip. in Museum and Heritage Studies, 6 years
2	18	Indigenous Cultural Heritage	Craig Barrett - Converge Heritage + Community	B.A. (Hons) History, 4.5 years
2	19	Non Indigenous Cultural Heritage	Benjamin Gall - Converge Heritage + Community	B.A. History and Commerce, B. Des. St (Hons) current. 10 years
2	19	Non Indigenous Cultural Heritage	Erin Finnegan -Converge Heritage + Community	B.A. Cultural Anthropology, MPhil, Dip in Museum and Heritage Studies, 6 years
2	19	Non Indigenous Cultural Heritage	Craig Barrett - Converge Heritage + Community	B.A. (Hons) History, 4.5 years
2	20	Social	Chris Sunderland - URS	B.A. Sociology, 6 years
2	20	Social	Steven Baker	M.A. International Studies, B.A. (Asian and Development Studies), 8 years
2	20	Social	Melissa Collins - URS	M.A. International Community Development, B. Business (International Economics and Marketing), Arts (Vietnamese and Asian Studies), 10

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
				years
2	21	Health and Safety	Elisha Keighley - URS	B .Engineering, 9 years
2	22	Economics	Marcus Brown – Economic Associates Pty Ltd	B. Economics (Hons), MBA, 12 years
2	23	Sustainability	Elisha Keighley - URS	B. Engineering, 9 years
2	24	Hazard and Risk	Paul Shardlow - Marsh	M. Engineering Research, B. Engineering (Chemical), B. Engineering (Mechanical), 13 years
2	25	Decommissioning and Rehabilitation	Rod Masters – GSS Environmental	Dip. App. Sc. Agriculture, Dip. Geoscience, M.Sc., 25 years
2	26	Environmental Management Plan	Robert Storrs - URS	B. Environmental Science, 15 years
2	27	Social Impact Management Plan	Chris Sunderland - URS	B.A. Sociology, 6 years
4	A	Final TOR	N/A	N/A
4	B	TOR Cross-reference Table	All	As above
4	C	EPBC Report	Chris Todd	B.Sc. Botany, 7 years
4	D	Glossary, Abbreviations and Units	All	As above
4	E	Corporate Environmental Policy	N/A	N/A
4	F	List of Proponent Commitments	Sarah Connelly - URS	M.Sc. Environmental Management, B.Sc. (Hons) Marine Geography, 5 years
4	G	Cumulative Impacts	All	As above
4	H	References	All	As above
5	A	TOR Cross-reference Table	All	As above

# HANCOCK PROSPECTING PTY LTD

Alpha Coal Project Environmental Impact Statement | VOL 5 2010

## APPENDICES

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
5	B	Study Team	Sarah Connelly - URS	M.Sc. Environmental Management, B.Sc. (Hons) Marine Geography, 5 years
5	C	Soils, Topography and Land disturbance	Andrew Pearce - AustralAsian Resource Consultants	B.Sc. Agricultural Science, M.Sc. Land Resource, 17 years
5	D	Land Contamination	Cory Heitzmann - URS	B.Sc. Environmental Research Management/Biology, 10 years
5	E	Nature Conservation	Paul Jackson- AustralAsian Resource Consultants	B.Sc. (Hons) Biology, M.Sc. Biotechnology, Ph.D. Biotechnology, 17 years
5	E	Nature Conservation	Alison Pearce - AustralAsian Resource Consultants	B.Sc. Zoology, 10 years
5	E	Nature Conservation	Brendan Massey - AustralAsian Resource Consultants	B.Sc. Marine Biology and Zoology, Grad. Cert Environmental Management, 7 years
5	E	Nature Conservation	Steve Portelli - AustralAsian Resource Consultants	B.Sc. Biological Science and Marine Biology, 4 years
5	F	Surface Water	Helen D'Arcy - Parsons Brinckerhoff	B. Eng. Environmental Engineering, Postgrad Cert. Mgt., Cert IV Project Management, 12 years
5	F	Surface Water	Kevin Trinder - Parsons Brinckerhoff	BSc (Hons) (Aust. Env. Studies), 20 years
5	F	Surface Water	Vanessa Personnaz - Parsons Brinckerhoff	Master of Business (Management of Research & Development/Innovation) Master of Engineering/Science (Chemical engineering/Chemistry) Bachelor of Engineering/Science (Chemical engineering/Chemistry) - 2 years
5	F	Surface Water	Ashut Singh - Parsons Brinckerhoff	Bachelor of Engineering in Civil , Master of Engineering in Water Resources, Diploma in Project Management – 20 years
5	F	Surface Water	Mohand Amghar - Parsons	Bachelor of Engineering in Hydraulic Engineering, Master in

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
			Brinckerhoff	Environmental Engineering, PhD in Environmental Engineering – 18 years
5	F	Surface Water	Martin Kijlstra - Parsons Brinckerhoff	Batchelor of Engineering – Land and Water Management – 28 years
5	F	Surface Water	Leigh Tickle - Parsons Brinckerhoff	Bachelor of Engineering (Environmental) (Hons) – 9 years
5	F	Surface Water	Gary Thorne - Parsons Brinckerhoff	Full Technological Certificate in Mechanical Engineering – 35 years
5	G	Groundwater	John Bradley – JBT Consulting Pty Ltd	B. App. Sc. (Hons) Geology, M.Sc. Hydrogeology and Groundwater Management, 18 years
5	H	Air Quality	Darlene Heuff - URS	Ph.D. Applied Mathematics, Post Grad Dip. Meteorology, M.Sc. Mathematics, B.Sc. Physics & Mathematics, 13 years
5	I	Noise and Vibration	Arnold Cho - URS	B.Sc. Mechanical Engineering, Master Design Sc. Audio and Acoustics, 10 years
5	J	Mine Waste – Geochemical	Andrew Garvie – SRK Consulting	Ph.D. Physics, 22 years
5	J	Mine Waste – Geochemical	Alex Watson – SRK Consulting	M.Sc. Analytical Chemistry, B.Sc. Physics and Chemistry, 15 years
5	J	Mine Waste – Tailings Storage Facility	Michael Barnes - Parsons Brinckerhoff	Bachelor of Engineering in Civil Engineering Registered Professional Engineer of QLD (RPEQ) Years of experience: 7 years.
5	K	Transport	Alex Iljin - URS	B. Engineering, 20 years
5	K	Transport	Alexandra Ellis - URS	B. Commerce and B. Engineering (Civil) (Hons), 4 years
5	L	Non Indigenous Cultural Heritage	Benjamin Gall - Converge Heritage + Community)	B.A. History Comms) B.Des.St (Hons) current, 10 years
5	L	Non Indigenous Cultural Heritage	Erin Finnegan - Converge Heritage + Community	B.A. Cultural Anthropology. MPhil, Dip in Museum and Heritage Studies, 6 years



# HANCOCK PROSPECTING PTY LTD

Alpha Coal Project Environmental Impact Statement | VOL 5 2010

## APPENDICES

Volume No.	Section / Appendix No.	Section / Appendix Name	Team Member Name and Company	Qualifications and Years of Experience
5	L	Non Indigenous Cultural Heritage	Craig Barrett - Converge Heritage + Community	B.A. (Hons) History, 4.5 years
5	M	Social	Chris Sunderland - URS	B.A. Sociology, 6 years
5	M	Social	Steven Baker	M.A. International Studies, B.A. (Asian and Development Studies), 8 years
5	M	Social	Melissa Collins - URS	M.A. International Community Development, B. Business (International Economics and Marketing), Arts (Vietnamese and Asian Studies), 10 years
5	N	Economics	Marcus Brown – Economic Associates Pty Ltd	B. Economics (Hons), MBA, 12 years
5	O	Consultation Report	Chris Sunderland - URS	B.A. Sociology, 6 years
5	O	Consultation Report	Pat Vidler - URS	M.A. Rural Development, M.Sc. Environmental Engineering, B. Engineering, 25 years
5	P	Environmental Management Plan	Robert Storrs - URS	B. Environmental Science, 13 years
5	Q	Social Impact Assessment	Chris Sunderland - URS	B.A. Sociology, 6 years
5	Q	Social Impact Assessment	Steven Baker	M.A. International Studies, B.A. (Asian and Development Studies), 8 years
5	Q	Social Impact Assessment	Melissa Collins - URS	M.A. International Community Development, B. Business (International Economics and Marketing), Arts (Vietnamese and Asian Studies), 10 years