

# D | Study Team



## Appendix D Study Team

Volume No	Section No	Section Name	Team member name and Company	Qualifications and Experience
	All	PM Team	Paul Taylor – HGPL	DipBldg, DipPM, 25 years
	All	PM Team	Adam Kellerman – HGPL	MBA (Technology), BMiningEng, Cert III Opencut Mining, Grad Dip FM, M.AusIMM, 19 years
	All	PM Team	Chris Pigott - URS	BEng, MUS, 30 years
	All	PM Team	Chris Pratt - URS	BTec HND, 22 years
	All	PM Team	Mark Fitzpatrick - URS	MSc (Marine Science), BAppSc (Environmental Studies), PgDipEnvSc, 5 years
1	00	Executive Summary	PM Team	As above
1	01	Introduction	PM Team	As above
1	02	Project Description	PM Team	As above
1	03	Climate	Stuart Bennett - URS	MSc (Applied Meteorology and Climatology), BSc (Geography), 12 years
1	03	Climate	Christy Hill - URS	BEnvMgmt (Sustainable Development), GradDip (Design of Buildings in Bushfire Prone Areas), 5 years
1	04	Geology	Mark Stewart - URS	BSc (Geology), 15 years
1	05	Soils, Topography and Land Disturbance	Rod Masters - GSS Environmental	DipAppSc (Agriculture), Dip (Geoscience), MSc, 25 years

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1	06	Land Use and Tenure	Allan Reid - URS	BPlan, GradDipEnvSc, 26 years
1	07	Landscape Character	Andy Homewood - Green Bean Design	BSc (Dual Hons), GradDipLM, DipHort, Registered Landscape Architect – 18 years
1	08	Land Contamination	Chris Morrison - URS	MSc (Research) Geochemistry, BSc (Hons) Geology & Applied Geology, 17 years
1	09	Terrestrial Ecology	Andrew Pearce - AustralAsian Resource Consultants	BSc (Agricultural Science), MSc (Land Resource), 17 years
1	09	Terrestrial Ecology	Paul Jackson – AustralAsian Resource Consultants	PhD, MS, BSc, 20 years
1	09	Terrestrial Ecology	Julie Byrd – AustralAsian Resource Consultants	MAppSc (Natural Resource Management), BSc, 5 years
1	09	Terrestrial Ecology	Connor Ryan – AustralAsian Resource Consultants	BSc (Resource and Environmental Management), 5 years
1	09	Terrestrial Ecology	Brendan Massey – AustralAsian Resource Consultants	BSc (Zoology), 6 years
1	09	Terrestrial Ecology	Joel Stibbard – AustralAsian Resource Consultants	MEnvMgmt, BSc (Zoology and Ecology), 3 years

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1	09	Terrestrial Ecology	Michelle O'Rourke – AustralAsian Resource Consultants	BEnvSc and Mgmt, 3 years
1	10	Aquatic Ecology and Stygofauna	Andrew Pearce - AustralAsian Resource Consultants	BSc (Agricultural Science), MSc (Land Resource), 17 years
1	10	Aquatic Ecology and Stygofauna	Paul Jackson – AustralAsian Resource Consultants	PhD, MS, BSc, 20 years
1	10	Aquatic Ecology and Stygofauna	Julie Byrd – AustralAsian Resource Consultants	MAppSc (Natural Resource Management), BSc, 5 years
1	10	Aquatic Ecology and Stygofauna	Connor Ryan – AustralAsian Resource Consultants	BSc (Resource and Environmental Management), 5 years
1	10	Aquatic Ecology and Stygofauna	Brendan Massey – AustralAsian Resource Consultants	BSc (Zoology), 6 years
1	10	Aquatic Ecology and Stygofauna	Joel Stibbard – AustralAsian Resource Consultants	MEnvMgmt, BSc (Zoology and Ecology), 3 years
1	10	Aquatic Ecology and Stygofauna	Michelle O'Rourke – AustralAsian Resource Consultants	BEnvSc and Mgmt, 3 years
1	11	Surface Water	Julian Long - URS	MSc (Coastal Resource Management), BSc, 22 years
1	12	Groundwater	John Bradley - JBT Consulting Pty Ltd	MSc (Hydrogeology and Groundwater Management), BAppSc (Hons) Geology, 18 years
1	13	Air Quality	Stuart Bennett	MSc (Applied Meteorology and Climatology), BSc (Geography), 12 years

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1	14	Greenhouse Gas Emissions and Climate Change	Stuart Bennett	MSc (Applied Meteorology and Climatology), BSc (Geography), 12 years
1	14	Greenhouse Gas Emissions and Climate Change	Christy Hill - URS	BEnvMgmt (Sustainable Development), GradDip (Design of Buildings in Bushfire Prone Areas), 5 years
1	15	Noise and Vibration	Arnold Cho - URS	MDesSc (Audio and Acoustics), BSc (Mechanical Engineering), 10 years
1	15	Noise and Vibration	Sean Flaherty – URS	BSc (Hons) Audio Technology, 10 years
1	16	Waste	Chani Lokuge - URS	MEngSc, BEng, 12 years
1	16	Waste – Landfill	Mark Hargroder – URS	BSc (Civil Engineering), 22 years
1	16	Waste – Mine	Alan Robertson – RGS Environmental Pty Ltd	PhD (Pure and Applied Chemistry), 17 years
1	16	Waste – Tailings	Chris Dann – URS	BCivEng, 25 years
1	17	Transport	Alex Iljin - URS	BEng, 20 years
1	18	Indigenous Cultural Heritage	Ann Wallin - Converge Heritage + Community	BA, PgDipArts (Archaeology), 20+ years
1	18	Indigenous Cultural Heritage	Erin Finnegan – Converge Heritage + Community	BA (Cultural Anthropology - cum laude), MPh (Archaeology), PostGradDip (Museum and Heritage Studies), 7 years experience
1	18	Indigenous Cultural Heritage	Samantha Syrmis – Converge Heritage + Community	Masters of Applied Cultural Heritage Studies, BA (Fine Arts), 3 years experience
1	19	Non Indigenous Cultural Heritage	Benjamin Gall - Converge Heritage + Community	BA History (Comms), BDesSt (Hons) current, 10 years

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1	19	Non Indigenous Cultural Heritage	Erin Finnegan – Converge Heritage + Community	BA (Cultural Anthropology - cum laude), MPh (Archaeology), PostGradDip (Museum and Heritage Studies), 7 years experience
1	19	Non Indigenous Cultural Heritage	Samantha Syrmis – Converge Heritage + Community	Masters of Applied Cultural Heritage Studies, BA (Fine Arts), 3 years experience
1	20	Social	Chris Sunderland - URS	BA (Sociology), 6 years
1	20	Social	Pat Vidler	MEngSc (Environmental Engineering), MArts (Rural Development), BEng (Class I Hons Civil Engineering), 32 years
1	20	Social	Lucas Battan	BEnvPlan, 10 years
1	20	Social	Lisa Stott	BSc / BComm, 6 years
1	21	Community Consultation	Chris Sunderland - URS	BA (Sociology), 6 years
1	22	Health and Safety	PM Team	As above
1	23	Economics	Marcus Brown - Economic Associates Pty Ltd	BEc (Hons), MBA, 12 years
1	24	Hazard and Risk	Tom Croese- Marsh	BEng (Chem), BSc, Grad Cert Min Res 9 years
1	25	Sustainability	PM Team	As above
1	26	Decommissioning and Rehabilitation	Rod Masters - GSS Environmental	DipAppSc (Agriculture), Dip (Geoscience), MSc, 25 years
1	27	Cumulative Impacts	PM Team	As above
1	28	Environmental Management Plan	PM Team	As above

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1	29	Social Impact Management Plan	Chris Sunderland - URS	BA (Sociology), 6 years
1	30	Matters of National Environmental Significance	Keith Martin - URS	AssocDipAppSc (Environmental Biology), CertEnvBio, Land & Engineering Survey Drafting Certificate (part completed) – 33 years
1	30	Matters of National Environmental Significance	Lachlan McLeay - URS	BSc.(Hons).PhD 20 years
1	31	References	PM Team	As above
2	A	Final TOR	PM Team	As above
2	B	TOR Cross-reference Table	PM Team	As above
2	C	Glossary, Abbreviations and Units	PM Team	As above
2	D	Study Team	PM Team	As above
2	E	Project Approvals	Allan Reid - URS	BPlan, GradDipEnvSc, 26 years
2	F	Corporate Environmental Policy	PM Team	As above
2	G	List of Proponent Commitments	PM Team	As above
2	H	Matters of National Environmental Significance Report	Keith Martin - URS	AssocDipAppSc (Environmental Biology), CertEnvBio, Land & Engineering Survey Drafting Certificate (part completed) – 33 years
2	H	Matters of National Environmental Significance Report	Lachlan McLeay - URS	BSc.(Hons).PhD 20 years
2	I	Soils, Topography and Land Disturbance	Rod Masters - GSS Environmental	DipAppSc (Agriculture), DipGeoscience, MSc, 25 years

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2	J	Subsidence Report	Paul Cartwright - SCT Operations Pty	MSc (Mining Engineering), BSc (Mining Engineering) RPEQ (Geotechnical/Geological) No. 10217 AusIMM (CP) MQB 1st Class Certificate of Competency (UK Mine Manager's Certificate) – 32 years
2	K	Land Contamination	Chris Morrison - URS	MSc (Research) Geochemistry, BSc (Hons) Geology & Applied Geology, 17 years
2	L1	Flora and Fauna Assessment	Andrew Pearce - AustralAsian Resource Consultants	MSc (Land Resource), BSc (Agricultural Science), 17 years
2	L2	Aquatic Ecology Assessment	Andrew Pearce - AustralAsian Resource Consultants	MSc (Land Resource), BSc (Agricultural Science), 17 years
2	L3	Stygofauna Survey	Andrew Pearce - AustralAsian Resource Consultants	MSc (Land Resource), BSc (Agricultural Science), 17 years
2	M1	Geomorphology Technical Report	Mark Mabin - URS	PhD, MSc, BSc, 30 years experience
2	M2	Flooding and Hydraulics Technical Report	Michel Raymond - URS	BCivEng (honours), 21 years
2	M3	Site Water Management, System and Water Balance Technical Report	Michel Raymond - URS	BCivEng (honours), 21 years
2	M4	Surface Water Quality Technical Report	Julian Long - URS	MSc (Coastal Resource Management), B. Science, 22 years
2	N	Groundwater	John Bradley - JBT Consulting Pty Ltd	MSc (Hydrogeology and Groundwater Management), BAppSc (Hons) Geology, 18 years



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2	O1	Air Quality	Stuart Bennett - URS	MSc (Applied Meteorology and Climatology), BSc Geography, 12 years
2	O2	Greenhouse Gas Emissions	Stuart Bennett - URS	MSc (Applied Meteorology and Climatology), BSc (Geography), 12 years
2	P	Noise and Vibration	Arnold Cho - URS	MDesSc (Audio and Acoustics), BSc (Mechanical Engineering), 10 years
2	Q1	Geochemical Report	Alan Robertson - RGS Environmental Pty Ltd	PhD (Pure And Applied Chemistry), 17 years
2	Q1	Geochemical Report	Andrew Garvie – SRK Consulting	PhD (Physics), 22 years
2	Q1	Geochemical Report	Andrew Garvie – SRK Consulting	MSc (Analytical Chemistry), BSc (Physics and Chemistry), 15 years
2	Q2	Tailings Storage Facility Report	Chris Dann - URS	BCivEng, 25 years
2	R	Transport	Alex Iljin - URS	BEng, 20 years
2	S	Non Indigenous Cultural Heritage	Benjamin Gall - Converge Heritage + Community	BA (History and Commerce), BDesSt (Hons) current, 10 years
2	T	Social	Chris Sunderland - URS	BA (Sociology), 6 years
2	T	Social	Pat Vidler	MEngSc (Environmental Engineering), MA (Rural Development), BEng (Class I Hons Civil Engineering), 32 years
2	T	Social	Lucas Battan	BEnvPlan, 10 years
2	T	Social	Lisa Stott	BSc / BComm, 6 years
2	U	Hazard and Risk	Tom Croese - Marsh	BEng (Chem), BSc, Grad Cert Min Res 9 years
2	V	Economics	Marcus Brown - Economic Associates Pty Ltd	BEc (Hons), MBA, 12 years

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2	W	Environmental Management Plan	PM Team	As above
2	X	Cumulative Impacts	PM Team	As above