

Company	Area of Responsibility	Key Personnel	Qualifications	Experience
Port Binnli Pty Ltd	Project Manager CEO Northeast Business Park Pty Ltd	Jeff Smith	Masters Business Administration (1997) Fellow Australian Institute of Management Associate Member of UDIA and API	Jeff Smith is an Associate of the Australian Property Institute, a Member of the Urban Development Institute of Australia and a Fellow of the Australian Institute of Management. He has over twenty-eight years experience in land management and valuation across a broad spectrum of industry and property types. Jeff, in the early part of his career trained and practiced as a Valuer with the Queensland Government before completing a Master of Business Administration with the University of Central Queensland. Jeff has extensive experience and background (28 years) in dealing with Government having held senior executive management positions within government agencies prior to taking up his position as Executive Manager, Property. Jeff has acted as Deputy Director General of the Department of Natural Resources and Mines in 2003 and held the substantive position of Regional Service Director for the Central West region of the Department of Natural Resources and Mines from 2000 to 2004 before resigning to further his career in private enterprise.
Laing O'Rourke	Project Management for: • Master Planning • Infrastructure • Development Feasibilities	Bill Edmonds	B. Const Mgmt (Hons. Bldg)	Bill Edmonds is a Project Manager for Laing O'Rourke Australia. Bill has over 12 years of property and construction experience, he has worked extensively throughout Sydney, Brisbane and the Gold Coast on projects across all property sectors, in various roles from development inception and conversion through to construction delivery and completion. Prior to joining Laing O'Rourke in 2006, Bill worked for development company Walker Corporation where he was involved in several large scale developments including the integrated master planned resort of Hope Island Resort, residential community Centenary Quays, M5 Business Park, Moorebank and the Acacia Link Industrial Park located in Brisbane.
Cardno Environment	EIS Management, Writing and Compilation	Michael Chessells (Project Director, Reviewer)	B. Sc., Griffith University (1986) Hons (1997)	Michael Chessells has been involved in over 1000 projects relating to environmental assessment and management and his experience and qualifications relating to environmental matters have been



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	 Noise Impact Assessment Riverbank Erosion Assessment Waste Management Dredging Environmental 		Pollution & Health	accepted under scrutiny of the Planning and Environment Court Robertson DCJ in QPEC041 of 2003 reported "Having heard Michessells give evidence on a number of occasions, I am inclined to accept that he is very careful to express opinions on the basis of supporting scientific evidence; and is (at least in relation to this environmentally sensitive development) averse to reliance or generalisations and 'motherhood' statements of intent. He has been consistent throughout in this regard."	
	Management Construction Environmental			development and environment	Michael has 17 years commercial consulting experience in the development and environment industry and has provided specialis advice for projects concerning most aspects of environmental works.
	Management • Acid Sulfate Soil Management			Michael has broad experience in environmental assessment and management, and has the capacity to successfully negotiate with regulatory authorities, other consultants, clients and the public.	
	Marina Environmental Management			Michael joined Cardno to lead its Environmental team and provide a full range of environmental services to its client base. Prior to joining Cardno, Michael established an environmental consulting company and was Managing Director for a period of twelve years.	
		Catriona Sutcliffe (Author)	B.Sc. (Hons), M.Sc.	Catriona Sutcliffe is an environmental scientist with 12 years experience. Catriona joined Cardno in March 2004 after moving to Australia from the UK, where she spent three years in the commercial consulting environment, managing environmental impact assessments and other environmental projects and providing clients with specialist advice relating to water quality, pollution and compliance issues.	
				Catriona has provided specialist advice to clients across a broad range of sectors, including infrastructure, commercial and residential construction, mining and quarrying, manufacturing industry and agriculture. She manages environmental projects from inception through to completion, and is experienced in the management of projects to ensure that work is completed according to programme and within budget.	



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				Catriona has wide experience in environmental assessment and management, and has the capacity to effectively communicate with stakeholders, and successfully negotiate with regulatory authorities, other consultants, clients and the public.
		Angela Greenwood (Author)	B. Sci, Graduate Certificate in Environmental Management, Graduate Diploma in OH&S	Angela Greenwood has 8 years experience working on environmental compliance matters for industrial sites, including chemical processing and waste management facilities. Prior to joining Cardno, Angela worked for Transpacific Industries Pty Ltd Environment Unit as the Queensland and Northern Territory Environmental Co-ordinator.
				Angela's background in applying for development approvals, licences and permits complements Cardno's area of expertise in Development and Approvals.
		Veronica Cavanough (Author)	B. App Sci (Ecology and Environmental Science),	After graduating from the Queensland University of Technology with the Dean's Award for Excellence, Veronica completed an honours project in Protected Area Management, more specifically the Fraser Island's Fire Ecology Group.
			B. App Sci (Hons) (Protected Area Management),	Prior to joining Cardno, as an Environmental Scientist in February 2007, Veronica was an Environmental Officer with the Environmental Protection Agency.
			B. Edu (Secondary)	Veronica has a background in environmental auditing and inspections, providing advice on environmental matters to Government and industry representatives, specifically on noise and water, developing and reviewing environmental management plans and procedures. She is experienced in the Development Application process and interpreting and applying applicable legislation to development applications and proposals.
Cardno Environment	Terrestrial EcologyMatters of National Environmental	John Delaney (Project Manager)	Bachelor of Science (Ecology Major), Griffith University (1984-	John Delaney is Cardno's Principal Ecologist with nearly 20 years experience as an ecologist and landscape management consultant. From 1987 to 1993 John held positions as a research scientist at the



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	Significance • Bushfire Management		1987)	Centre for Catchment and In-stream Research, at Griffith University, and the Centre for Biological Population Management, at Queensland University of Technology.
				Since 1994 John has worked as an environmental consultant providing clients with service and advice in the areas of ecological surveys and assessments, bushfire hazard assessments and management plans, vegetation management plans, and project management options for ecologically sensitive areas. John has also provided clients with representation during the judicial review of land use planning decisions made by Local and State government authorities.
				John's services have been extensively utilised by both the private and public sector on a range of projects including small scale site assessments to regionally significant public infrastructure projects. The demand for ecological and landscape management services, such as those provided by John, continues to grow in response to the increasing demands placed on land developers/managers to achieve compliance with the Ecologically Sustainable Development principles and the associated requirements of Queensland, New South Wales and Commonwealth legislation having a ESD focus.
Cardno Eppell Olsen	Traffic Impact Assessment	John Olsen (Project Director)	B.E (Civil), UQ (1971), M. E Sc. (Transportation), UQ (1984)	John Olsen has been involved in all aspects of transportation planning from data collection and model development to formulation and evaluation of projects and policies. With his earlier experience in consulting in the UK, in Main Roads, Premiers Departments and studies in USA, John now has over 30 years professional experience in his specialty area of traffic and transport engineering and planning.
				Land use and transport planning and the development and application of analytical models has been a keen interest. He has dealt with the full range of traffic engineering operations and policy issues, and undertaken traffic planning and analysis using the full spectrum of analysis tools for intersection and traffic networks.
				John also has extensive involvement in the formulation of studies



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				and their management, including technical direction of multi-disciplinary teams.
Cardno Lawson Treloar	Riverine Siltation Study	Chris Catalano (Project Director)	B.E. (Civil), (Hons) QUT (1994), RPEQ 7184	Chris is a Principal Engineer and Business Unit Manager of Cardno Lawson Treloar's Brisbane Office. Chris has over 12 years of extensive experience in the water engineering industry having worked on numerous hydrologic and hydraulic development impact assessments, flood mitigation designs and hydraulic structure designs for Main Roads, Queensland Rail and Local Authorities. Chris has also undertaken numerous water quality impact investigations and is experienced in receiving water quality modelling assessments, lake limnology and water quality analysis, stormwater management and design of stormwater quality improvement devices. Chris has presented seminars on receiving water pollution modelling and other modelling techniques, provided training to the engineering community on 2D modelling and served for several years on the Institute of Engineers' Water Panel. Chris is also a registered professional engineer on both the Queensland (RPEQ) and National (NPER) registers.
				Chris has also undertaken training in Delft in the Netherlands on Delft3D hydrodynamic processes, advection dispersion modelling, water quality modelling using the WAQ module and particle tracking.
Cardno Civil Engineering	Engineering and Design	Graeme McIlwain (Project Director, Reviewer)	B.E. Civil, CPEng, RPEQ 1470	Graeme McIlwain is a senior civil engineer with 36 years experience in all aspects of civil engineering and infrastructure projects. His specialist fields of practice include project management, feasibility studies, design and construction management of roads, highways, bridges, maritime structures, residential waterway developments and resorts, structural and infrastructure projects including contract administration.
		Stacy Curtis (Project Manager)	B.E. Civil (Hons) RPEQ 7109	Stacy is a Senior Engineer within the Civil Infrastructure Business Unit in Cardno's Brisbane office. She has 8 years experience in the design, construction and asset management of civil infrastructure.



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				In her current role within the Civil Infrastructure business unit Stacy is project managing various development projects including Shute Harbour Marina, Northeast Business Park, and a subdivision at Beachmere.
				Stacy joined Cardno in June 2004 after 5 years with Main Roads, Queensland. Since joining Cardno Stacy has continued to develop her civil and structural engineering skills working in various business units within the Cardno group. While working with Cardno Young Stacy project managed the design and construction of a major commercial development for the Canberra International Airport. Stacy has also worked with Cardno Alexander Browne as a structural design engineer on various projects including wharves and bridges.
				While working with Main Roads, Gympie, Stacy gained experience in project management, contract management, site superintendence and as site engineer for bridge construction and maintenance projects. Stacy also worked in the Bridge Asset Management Section of Main Roads, where she gained experience working on the development of the Department's bridge asset management system and load capacity assessment processes.
The Hornery Institute	Community Planning and DevelopmentCommunity Impact Assessment	Kate Meyrick	LLB (Hons), M.Phil (Dist), MRICS	Kate Meyrick is a Board Director and Chief Executive Officer of the Hornery Institute. She graduated in law from the University of London and undertook postgraduate studies in urban design and estate management from the University of Reading, receiving membership of the Royal Institute of Chartered Surveyors in 1993.
				Kate has extensive international experience in the property sector and has been involved in major development projects in the UK, France, Germany and Australia. Her focus has always been on social sustainability, community and cultural development and stakeholder engagement and participation. She joined the Hornery Institute in 2001 and was appointed its CEO in early 2006.



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				Since arriving in Australia, Kate has worked with state and local governments and the private sector to enhance their understanding of community needs and preferences and taken an active leadership role in the delivery of key greenfield and infill development projects.
				Examples of Kate's work include the iconic leisure and lifestyle precinct Pathways at North Lakes, Kelvin Grove Urban Village Integrated Master Plan, cultural planning for the Brisbane City Centre master plan, cultural and community needs assessment for the Sunshine Coast, Gold Coast social services audit and more recently the social impact assessment for both Brisbane's first Transit Oriented Development at Milton and the proposed Metroplex at Westgate in the Outer South Western suburbs.
Lectel Consulting	 Electrical Design Advice Telecommunications Design Advice Gas Design Advice 	Peter Berry (Operations Manager)	Diploma of Business Management (2007) Diploma of Engineering (Civil) (1998) Certificate of Applied Science (CAD) (1998)	Peter Berry has a background of over 22 years in the telecommunications and electricity industry. His telecommunications experience includes copper and optic-fibre telephony, radio and television broadcasting, broadband cable and satellite pay TV construction, design and project management. His role at Lectel involves coordinating design and construction progress of electrical distribution, subdivision, street-lighting and telecommunications projects, quality control, issue resolution and overseeing the daily operations of the various departments. Peter also draws on his diverse background to provide inputs to specialist reports and business cases and liaise with clients, councils and utilities. He holds tertiary qualifications in Engineering and Business and is proficient in use of AutoCAD and other specialist design software packages. Peter is also Treasurer of the Building & Infrastructure Development Solutions (BIDS) cluster group, promoting development in Brisbane's northern corridor.
Coffey Geotechnics	Groundwater Impact Assessment	Dr Detlef Bringemeier (Reviewer)	PhD, MSc Geology (TU Clausthal), MSc Geophysics (TU Clausthal)	Dr Detlef Bringemeier is a groundwater specialist based in Coffey's Brisbane office. Dr Bringemeier has Masters Degrees in geology and geophysics respectively and a PhD in hydrogeological studies. Over the past thirteen years he has worked extensively in integrated water resource management dealing with groundwater withdrawal,



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				water quality, seepage problems and data management utilising a
				range of advanced techniques including cost-effective and time- proven methods as well as innovative computer technologies. He has conducted studies in Australia, Europe, Africa, the Middle East and the Asia-Pacific area.
				Dr Bringemeier has experience in developing database management systems for environmental applications. He has specialised skills in the application of GIS technology and remote sensing to Groundwater and Environmental applications.
				Detlef also has significant expertise in Environmental Impact Assessments gained throughout his involvement in more than 20 large studies.
	Geotechnical Engineering	Theo Gerritsen	BSc MSc CEng MICE	Theo is an engineer with some 9 years experience including civil engineering, tailings dam design and construction and project management. The experience to date covers desk studies, investigations in rock and soils, design for underground mining tunnels in rock, slope design for open cast mining, slope design for road and rail embankments and road and rail cuttings in soil and rock, foundation design and ground investigations for various projects in rock, clays and soft soils, drainage and storm water design for rail and road cuttings, preparation of water balances and drainage design for tailings dams, site supervision for construction of drainage schemes and slope remediation projects, development, design and implementation of risk management and risk assessment systems in underground mining, open cast mining, tailings dam operation and general slope embankments and cuttings. The experience has been accumulated on projects in the UK, South Africa, Botswana, Zimbabwe, Bulgaria, US, Australia and the Netherlands.
		Ron McMahon	BSc RPEQ	Ron is an Engineer with some 35 years of experience in the fields of Project Management and Coordination of Multi-disciplinary Projects, Acid Sulphate Soils, Environmental Management, Geotechnical



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			MASSS MIE	Investigations. Irrigation, Water Supply and Drainage. Ron joined the Coffey Group in 1988 as project engineer/project manager for two major development projects in Northeast Thailand.
				Coffey opened an office and soils laboratory in Maroochydore in 1994 with McMahon as the engineer and manager. In Maroochydore he has worked in geotechnical investigation and design, contamination and environmental projects, construction quality monitoring and water resource and drainage projects.
AEC Group Ltd	Net Benefit Assessment (Social and economic components and Review)	Ashley Page	B Ag Econ (Hons)	Ashley is an Economist with the AEC Group Ltd's (AECgroup) Brisbane office and has considerable experience in financial and economic modelling, regional economic and industry development, socio-economic impact assessment, cost benefit analysis, feasibility and business planning, natural resource economics, and stakeholder consultation. Ashley has specialist expertise in quantitatively assessing economic and industry structures, establishing competitive strengths and identifying strategic industry opportunities with growth potential.
				Ashley has worked on a range of environmental impact assessment projects including dam infrastructure, sporting stadiums, food processing and heavy manufacturing.
AEC Group Ltd	Net Benefit Assessment (Environment component)	Thor Lyster	B App Sc. (Aquaculture), MBus (Econ)	Thor is an economist in AEC Group Ltd's (AEC <i>group</i>) Townsville office. Thor is regularly involved with a variety of projects across Australia and the Asia-Pacific for both private and public sector clients. Thor's projects typically involve a range of disciplines including market research, environmental assessments, economic and financial analysis and regional planning.
				Environmental projects undertaken by Thor include Environmental Impact Assessments in Queensland and the Pacific, pest and weed assessments, environmental and low-carbon tourism evaluation, impacts of climate change on industry and regional economic competitiveness, remediation of acid sulphate and heavy metal



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				contamination, marine surveys, nutrient mass-balance modelling and biofuels development.
				Thor is regularly asked to advise on issues that involve scientific and economic concerns, most recently speaking on a panel at the North Queensland Economic Conference on the opportunities and threats of climate change induced water stress on industry.
ML Design	Architectural Design	Brian Toyota	Bachelor of Architecture with Honours (University of	Canadian-born Brian Toyota joined ML Design in 1991. Since that time, he has played a key role in the planning, design and delivery of major projects throughout Australia and South-East Asia.
	British Columbia, Vancouver, Canada)	Vancouver,	Prior to joining ML Design, Brian was the Design Director responsible for the master planning and architectural design of the landmark Sanctuary Cove integrated resort/residential community on Australia's Gold Coast.	
			with Honours (University of Victoria, Canada)	Today at ML Design, Brian oversees a dedicated and experienced team of master planners, design architects and graphics specialists, delivering innovative and practical solutions to a broad range of challenging design projects.
Katestone Environmental	 Air quality impact assessment QA/QC Reviewer 	Simon Welchman, Director	Bachelor of Engineering (Environmental) (Hons), University of Queensland 1994.	Mr Simon Welchman is a Director of Katestone Environmental with over thirteen years experience as an environmental engineer in the public and private sector. Simon has extensive experience in the assessment of air quality impacts of major industries and infrastructure projects throughout Australia. Simon has worked as an adviser to local councils and state government bodies in relation to air pollution impact assessment. Prior to joining Katestone, Simon worked in Sydney as an air pollution specialist for the NSW DEC's Air Policy Section. Simon advised DEC officers on ambient air quality and source emissions monitoring requirements, pollution reduction programs for existing industrial activities, licence review and acted as an expert witness for DEC prosecutions. Simon has overseen the production of air quality studies for a number of major projects in Central Queensland including coal shipping terminals and power stations. Representative projects are:



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				 CQ Environmental. Southern Distribution Business Park, Goulburn. GHD. New Chum Swanbank Central Area. Central Queensland Ports Authority - RG Tanna Coal Terminal Benchmarking Study (in progress) Connell Hatch - Wiggins Island Coal Terminal. Connell Hatch, Hay Point Coal Terminal. Connell Hatch, Dalrymple Bay Coal Terminal. Connell Wagner - Gladstone State Development Area Land Suitability Study for DSDI.
	 Air quality impact assessment Meteorology Construction dust impacts Greenhouse gas assessment 	Natalie Leishman, Senior Consultant	Masters of Applied Science. QUT 2005, Thesis: Model sensitivity, performance and evaluation techniques for The Air Pollution Model in Southeast Queensland. Bachelor of Applied Science - Major Chemistry, Minor Mathematics, QUT, 1998.	Ms Natalie Leishman is an environmental scientist with Katestone Environmental and has worked in the air quality field since graduating from Queensland University of Technology with a Bachelor of Applied Science in Chemistry in 1998. Natalie has also recently completed her Masters research in modelling the meteorological processes in the Southeast Queensland airshed. Natalie has particular expertise in mathematical interpolation and air quality modelling including photochemical smog modelling, complex dispersion modelling and traffic modelling. Representative projects are: CQ Environmental. Southern Distribution Business Park, Goulburn. GHD. New Chum Swanbank Central Area. Connell Hatch - Wiggins Island Coal Terminal. Inco. Air dispersion modelling for the Goro Nickel Project Tarong Energy. Photochemical study.
Studio Teckton	Scenic Quality and	John Loneragan	Bachelor of Architecture with	John Loneragan is a Director of Studio Tekton and brings over 20

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	Visual Impact.		Honours	years of design experience to projects.
			(University of Western Australia), Masters of Architecture (University of Texas at Austin)	From 1990 to 1994 John studied and worked in Texas, USA and today still continues his international affiliations as an associate Member of the American Institute of Architects (AIA) and Texas Society of Architects. John is a registered Architect in Queensland and Associate of the Royal Australian Institute of Architects (RAIA) since 1990. John was visiting Lecturer (Contextual Studies) & Studio Critic at the Queensland University of Technology, Brisbane from 1995-2003.
				He joined the Urban Design Alliance in QLD in 2003 to contribute his expertise and was instrumental in bringing to Australia two international recognized Urban Designers (Robert Cowan in 2004 and Jan Gehl in 2005). John presented the paper <i>Designing Diversity</i> at the May 2006 Livable Cities Conference in Santa Fe, USA.
PMM Brisbane	 Town Planning Report Local Area Plan Vision document Master Planning 	Cameron Hoffmann (Planning project director + reviewer)	Bachelor of Applied Science (Surveying), QUT, 1989 – with Distinction Graduate Diploma in Urban and Regional Planning, QUT, 1995 – with Distinction	Cameron is a Partner with PMM Brisbane, with over 17 years experience as a Town Planning Consultant, focusing on masterplanned communities, regional planning and development innovation. Cameron has held a long standing commitment to sustainable development and fostering the understanding and adoption of its principles. The recognition of the need to accelerate the adoption of sustainable development practices led to his involvement in the creation of the Australian Green Development Forum in 2001. Cameron held a presence on the AGDF board from inception until 2006. Cameron's professional experience includes involvement in a range of large and/or innovative projects. Cameron was involved in the creation of the Ripley Valley Task Force and master planning processes and has undertaken overview roles for town planning processed for North Lakes for a number of years.
				Cameron has considerable experience in government policy responses, being principle author of numerous policy responses for

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				the AGDF and PMM. He is/ was also a member of the following:
				 reference committees to BCC City Plan review and LGMS;
				 Member of reference committee for SEQ Regional Water Supply Strategy;
				 Steering Committee for the Northern Region of the Moreton Bay Waterways Catchment Partnership;
				 Member of 'Expert Panel' for CRC for Catchment Hydrology's Triple Bottom Line Assessment Guidelines for Water Sensitive Urban Design; and
				 organising Committee for UDIA State Conferences from 1996 to current.
		Wayne Window	Bachelor of Built Environment in Urban and Regional Planning, QUT, 1995	Wayne Window has over ten years of experience in town planning in both the Australian and British contexts, joining PMM Brisbane in 2006. Wayne has extensive experience in development assessment, masterplanning and urban renewal projects. Wayne has also
			Master of Urban and Regional	prepared statutory plans and policies, and participated in strategic planning projects.
			Planning, QUT, 1999	Wayne's main role with PMM is to provide planning advice to Clients, formulate development strategies and manage the development approval and implementation processes for a wide range of projects.
		Jo-Ann Baynham (Senior Urban Designer)	Bachelor of Architecture Studies	Jo-Ann has 12 years experience as a Urban Designer and Strategic Planner in both private and public practice, providing innovative solutions to the design and implementation of a broad range of urban developments. She has focused on designing high quality
			Bachelor of Architecture	public environments, integrating communities, facilities and activities in a holistic and sustainable manner.



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			Masters of City Planning and Urban Design	Her architectural training and experience has enabled Jo-Ann to focus on a range of urban infill sites and urban renewal projects, with careful attention to built form and its relationship to the pubic realm.
				International work and teaching experience combined with the research and review of projects and current development initiatives have provided Jo-Ann with a sound base for practical design solutions and the creation of functional communities.
				Jo-Ann has utilised her extensive expertise to design innovative mixed use projects, which are environmentally responsible, sensitive to the natural surroundings of their location, while remaining economically viable and adaptable to short, medium and long term growth.
Three Plus	Community Consultation	Jane Delaney John	Diploma Human Services in Management: Community Development	Three Plus Lead Community Engagement Consultant, Jane Delaney-John, brings to the Study Team a unique set of skills developed through a diversity of professional experiences in a wide variety of roles and disciplines. Jane has a 22-year career in senior management in the public and community sectors working as project manager, community planning and development manager, lecturer
	Diploma Human Services: Community Dayslanment Diploma Human Services: Community Statistics, Jane r	and social policy writer, immigrant settlement manager, employment officer, and early and middle childhood practitioner and trainer. In her role as Statistical Projects Manager for Australian Bureau of Statistics, Jane managed the development of statistical evidence to provide measures of Queensland's Progress across the domains of		
			Diploma Human Services: Child Care	economy, environment and society/human capital. Prior to the ABS, Jane managed and led the Community Planning and Development Branch of the Ipswich City Council, servicing 146,000 people, 4,500 communities, cultural and recreational groups and 12 local council
			Workplace Trainer and Assessor Cert IV	divisions. Key to the role was providing leadership in community engagement processes and building community capacity with local businesses, community groups and individuals in areas of urban
			Cross Cultural	development/renewal, resumption processes, and integrated service provision.



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			Workplace Trainer, Community Relations, Performance Measurement, Statistical Writing, Quality Assurance Processes	These experiences have provided Jane with an in-depth understanding and ability to provide a level of professional service to clients to address complex social, economic and environmental issues, and provide targeted models of service response to increase stakeholder participation in major initiatives and promote active citizenship. Jane has prepared a wide variety of Community Consultation Strategic Plans on behalf of corporate and non profit sector organisations including: • The Australian Bureau of Statistics, Queensland Office: Measures of Queensland's Progress, well-being indicators and statistical evidence project; • ACCESS Program Multicultural Supplementary Services; Migrant Settlement Services Ipswich City Council; and • Ipswich Management of Public Intoxication. Jane has also presented papers at International conferences (World Child Care Conference Hawaii 2001 New Zealand 2002 and State Conferences OSHC 2003 & 2004) on effective Community Consultation models for collectivist societies and improved access
The Jetty Specialists	 Marina and Lock Design Marina Fit Out Construction Management Plan 	Neil Morris Director Northeast Business Park Pty Ltd		and equity for Aboriginal, Torres Strait Islander and culturally and linguistically diverse families. In 1986 Neil established Inner Space Diving and Management Pty Ltd (now IDMS Pty Ltd), a private company, trading as the Jetty Specialist. Construction of marinas and private pontoons from Northern NSW to Hervey Bay. Marinas include Scarborough, Yamba, Southport and Hervey Bay. Current turnover of \$6M per year.
				 1988. Established North Coast Mobile Phones. Business was sold 18 months later as a going concern. 1993. Established Gy-Kat (Australia) Pty Ltd, a private company. At the time constructed made-to-order ocean going sailing catamarans of 42-60ft. Constructed approximately 10 per year.



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				In 1993 Neil became a founding Director of Port Binnli and commenced developing commercial and medium density residential sites constructing up to 40 units per year.
PB	Stormwater ManagementFlood Assessment	Anthony Gaffney	Bachelor of Engineering (Hons) Griffith University, 1997	Anthony is an engineer specialising in hydraulics and water resources. He has undertaken a variety of projects covering a range of hydrological, hydraulic, and water resource modelling, as well as broad environmental projects such as environmental statements and environmental management systems. In total, Anthony has 11 years engineering experience covering public and private sector work in both Australia and the United Kingdom.
				Anthony joined PB as a senior water engineer as part of the Water Section that provides a full range of water related services to its client base. Prior to joining PB, Anthony was working in the UK for Capita Symonds. His main role was to undertake the Strategic, Baseline, Development and Legacy Flood Risk Assessments for the London 2012 Olympic planning applications. He spent 4.5 years working with the Department of Natural Resources and Water undertaking water resource modelling for the Fitzroy Resource Operation Plan and Mary River Basin model calibrations.
				Anthony is a PB Professional Associate specialising in water resources and hydrology. Alongside the flood assessment and stormwater management plan for Northeast Business Park, Anthony was part of the Tarong Transport Alliance as the Hydraulics Design Leader where he was responsible for the hydrology and hydraulic design considerations for a 80 km long coal conveyor, as well as associated works such as construction camp water requirements, construction water requirements and preliminary pipeline design.
The Ecology Lab	Aquatic Ecology	Dr Marcus Lincoln Smith	BA and BSc (HONS) at the University of Sydney 1978; MSc (U.	Marcus is founder in 1985 & Director of The Ecology Lab Pty Ltd He has over 25 years experience in the design and implementation of aquatic studies including freshwater, estuarine and coastal habitats. His areas of expertise include fish ecology and fisheries; bioaccumulation studies; sampling design & statistical analysis;



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			Sydney1985); PhD (U. Sydney 1998).	environmental management & company management. Clients include all levels of government, government instrumentalities, private and public companies and private citizens. He has undertaken aquatic studies in all states of Australia and overseas. He has prepared and reviewed aquatic ecology contributions to over 100 EISs and given expertise testimony at 10, Commissions of Inquiry and 20 Land & Environment Court applications.
Place Design and Planning	 Open Space Master Planning Landscape Concepts	Dennis Hicks	B. App. Sc. (Gatton College, 1974) Grad. Dip Land Arch (QUT 1984)	Dennis is a Registered Landscape Architect with over 20 years experience in a broad range of projects. He entered the profession from a background in agriculture. He has worked extensively in the institutional fields of aged care and education.
				Over the years he has been involved in the master planning and development of numerous botanic gardens and major urban parklands, many in regional Queensland.
				He has also contributed to open space and recreational planning, and the landscape design and implementation of a number of significant master planned communities within South East Queensland, including Forest Lake, Varsity Lakes, Noosa Waters, and Pacific Harbour.
				Dennis was the author of the Caboolture Shire Tree Planting & Landscape Guidelines, 1996 used extensively as a development reference document until recently.
Place Environmental	Good Quality Agricultural Land Assessment	Gavan Renfrey	Diploma - Affiliate American Society of Civil Engineers	Gavan Renfrey is a Specialist Consultant – Terrain Analyst, with highly developed skills in terrain evaluation and mapping through airphoto interpretation, involving more than 30 years of project experience. His experience includes a comprehensive background in soils and geological studies and he has successfully introduced techniques of terrain analysis into geotechnical engineering and environmental planning studies.
				Gavan has been involved in many major engineering feasibility and pre-investment and EIS studies for mining projects, line-of-route

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				studies for roads and railways, gas, slurry and water supply pipelines, transmission lines, as well as agricultural land capability studies for major dam sites throughout Australia and East Asia. In particular, he has been involved in the assessment of good quality agricultural land, soil and landform erosion potential, and the development of management strategies to minimise the impact of erosion.
				Gavan also has had extensive experience in the assessment, mapping and management of acid sulfate soils in marine and estuarine environments and has recently been invited to join the QASSMAC Technical Committee to assist in formulating the guidelines for acid sulfate soil management in Queensland.
GHD	Water and Sewage Assessment	Simon Taylor, Manager – Water Planning	BSc(Hons) MSc (Eng)	Simon joined GHD in 2007 and is based in Brisbane. He brings with him 25 years of experience in water resources and asset management in both the UK and New Zealand. He has lead a number of high profile strategic investigations, planning long term water and wastewater services. He has worked across all parts of the water industry; as an environmental and financial regulator, in water supply and wastewater companies and as a consultant to the industry.
Pacific Southwest	Marina Precinct Demand and Economic Impact	Philip Graham	B. Eng (Sydney University, 1976)	Phillip Graham has been involved in numerous projects relating to market research and analysis, feasibility studies including capital cost estimates, operating cost modelling and site assessment, regional economics, product development, infrastructure assessment and development.
				Phillip has 29 years experience in local government and consulting to the development industry, government and private industry and has provided specialist advice for public and private projects relative to engineering and economic issues.
				Phillip joined Pacific Southwest Strategy Group in 2001 as a senior consultant to provide economic and strategic assessment to its client base. Prior to joining Pacific Southwest Strategy Group, Phillip was employed in a consulting engineering capacity for a period of 12



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				years and prior to that as an engineer in local government for a period of 11 years.
Simmonds & Bristow	Hazard and Risk Analysis	Shelley Anderson	B.Sc. Environmental Health & Pollution Grad.Dip. Environmental Quality Certified Environmental Practitioner	Shelley has worked in a commercial consulting environment for approximately 18 years. Shelley's experience covers environmental sampling design, monitoring, assessment and licensing, ecological risk assessment, risk analysis and hazard management systems and residue chemistry. Shelley is currently the Manager of the Environmental and Scientific Services division of Simmonds & Bristow. This team services a range of sectors including industry, mining, oil and gas, construction and government.
		Dr Greg Miller	B.App.Sc. M.Phil.	Greg has provided services in environmental consulting and science for more than 30 years. Greg was the Director of an environmental consulting group that he established, from 1988 to 2006 prior to joining Simmonds & Bristow.
			PhD Health and Environmental Risk Assessment	Greg provides extensive experience in residue chemistry, air and water quality studies, and exposure and risk assessments in marine, freshwater, contaminated land and built environments. This includes research into and the application of health and environmental risk approaches for evaluation of exposures to hazardous substances.
Davies Heritage Consultants Pty Ltd	 Cultural Heritage Assessment Cultural Heritage Management 	Susan Davies	B.A. (Hons.)	Su is a director of the Cultural Heritage Consultants Pty Ltd with extensive experience in archeology teaching and presenting her subject at the University of Queensland and various Local Governments. Su has undertaken a wide range of cultural heritage assessments, desktop studies, field work and prepared cultural heritage management plans. Sue has developed relations with Indigenous Groups and is respected for her knowledge and positive outcomes on various projects.
Gangalla Pty Ltd	Indigenous Cultural	Eve Fesl	PhD Linguistics	Eve is a linguist anthropologist who formerly worked for the Premiers



Company	Area of Responsibility	Key Personnel	Qualifications	Experience	
	Heritage		B. A (Hons) (Anthropology)	Department in Queensland and headed research at the Monash University in Indigenous Culture.	
			Grad Dip Int. Law	Eve has expensive experience throughout the area of the Gubb	
			Assoc. Prof. Monash University Gubbi traditional lands and in cultural heritage. H includes induction programs to industry.		
			Elder of the Gubbi Gubbi People		
Urbis	Assessment Mark Courtney Economics years of professional experience	Mark is a senior consultant with Urbis Brisbane Office who has 20 years of professional experience. Prior to commencement with			
	Bulky Goods Assessment		Bachelor of This followed on from his role of severa	Urbis, Mark was employed within a corporate property advisory firm. This followed on from his role of several years as a general manager/director of a partnership operating in the hospitality sector.	
	Golf Course Demand		Bachelor of	In the 1990's, Mark was an economist for a range of government agencies. Mark's Urbis projects have included economic benefits	
	 Attached Dwelling Demand 		Environmental Science	assessments and demand studies for large scale mixed use developments, public infrastructure, residential, commercial and	
	 Business Park Assessment 			retail development projects and investigations into housing affordability in Queensland	
	Hotel Demand				