

DIRECTOR, CHENOWETH EPLA

QUALIFICATIONS:

Bachelor of Agricultural Science (UQ 1971)

Graduate Diploma in Landscape Architecture (QIT 1981)

Master of Urban & Regional Planning (UQ 1997)

AFFILIATIONS:

Registered Landscape Architect & Fellow Aust Inst Landscape Architects

Certified Environmental Practitioner (CEnvP) & Member Environment Institute of Australia & New Zealand

Fellow Australian Institute of Horticulture

Fellow Parks & Leisure Australia (formerly RAIPR)

Honorary Corresponding Member, Landscape Institute (UK)

American Society of Landscape Architects

Planning Institute Australia

OFFICES:

EIANZ Inaugural Certification Board 2005 - 07, EIANZ Council 2007-08, SEQ Vice President 2004 - 2006

Environmental Defenders Office (Qld) Board of Management 2005 - 2008

President Australian Institute of Horticulture 1998 - 2000

Chair, Council of Building Design Professions (Qld) 1998 - 2000

Chair, International Landscape Architecture Alliance 1997 - 1999

President Australian Institute of Landscape Architects 1993 - 1995 & International Representative 1993 - 2000 (also Vice-President/Treasurer 1989-93; Council 1985-89; Qld Secretary 1981-83)

Qld President Royal Austr Institute of Parks & Recreation 1984 - 1985

CAREER SUMMARY:

1991 - present: Director, Chenoweth & Assoc / Chenoweth EPLA Pty Ltd

1991: Environmental Consultant to Wet Tropics Management Authority

1990-1991: Senior Research Officer (Environmental), Commission of Inquiry into Conservation, Management & Use of Fraser Is & Great Sandy Region

1988-1990: Executive Environmental Planner, Sinclair Knight & Partners

1979-1989: Part-time lecturer in Plants & Horticulture, Qld Univ of Technology

1985-1988: Manager, Land Development Branch, Qld Housing Commission

1984-1985: Landscape Architect, Qld National Parks & Wildlife Service

1979-1984: Ecologist, Cameron McNamara Pty Ltd

1978-1979: Environmental Parks Officer Qld National Parks & Wildlife Services

1975-1976: Ecologist, A.A. Heath & Partners

1971-1975: Tutor, Department of Botany, University of Queensland

ALAN CHENOWETH

BAGSc GDLA MURP FAILA FEIANZ FAIH
FPLA MASLA MPIA MLI
RegLscArch, CEnvP

With 37 years experience in private, public and academic sectors, Alan has considerable expertise in:

- environmental planning
- landscape architecture
- impact assessment
- expert court testimony
- natural resource assessment
- park management
- nature conservation policy
- land development for housing
- study team management

and particular skills in:

- conservation significance assessment
- visual assessment & landscape impacts
- open space & recreation planning
- community consultation & participation
- land evaluation & management
- planting design & horticulture
- design for stormwater management
- World Heritage values
- plant ecology/ coastal sand ecosystems
- strategic & site planning
- medium density housing
- landscape design & management
- revegetation & rehabilitation
- community nature conservation
- nature interpretation

PERSONAL INFORMATION

*Born: 11/1/49, Mackay, Queensland
Nationality: Australian
Languages: English, limited Indonesian & Spanish*



OVERSEAS EXPERIENCE:

China (with HRP Group + Hangzhou City Planning Bureau):
2001: Xi Xi wetlands tourism development plan submission, Hangzhou;
2002: Landscape management plan, Liang Zhu archaeological sites;
2003: Tourism plan, Pukhou
(See also overseas conferences below)

CONFERENCES / PROFESSIONAL DEVELOPMENT:

Overseas:

2008: - Seminar presentations in Capetown, South Africa
- WSEAS Conference in Algarve, Portugal
- World Cities Summit in Singapore
2006: - Strengths-based Practice conference Hyderabad India
- 2nd Internatl. Conference on Economic, Social, Environmental & Cultural Sustainability - Hanoi/Halong Bay, North Vietnam
- ASLA / IFLA Congress, Minneapolis; plus Green Roofs Design 101
2005: EIANZ Conference, Christchurch NZ
2002: ASLA General Meeting San Jose, California; plus Mexico tour
2000: International Landscape Architecture Alliance Forum & IFLA Eastern Region Council Meeting & Congress, Awaji Is., Japan
1999: International Landscape Architecture Alliance Forum & IFLA World Council Meeting, Svendborg, Denmark
1998: International Landscape Architecture Alliance Forum & American Society of Landscape Architects Meeting, Portland, Oregon
1997: International Landscape Architecture Alliance Forum & Canadian Society of Landscape Architects Conference, Edmonton, Canada
1995: International Fed. Landscape Architecture Congress, Thailand
1995: 1st International Landscape Architecture Alliance Forum, London
1994: - Tokyo Meetings & seminar plus Kyoto excursion;
- Intern Landsc Architecture Congress & IFLA, Mexico.
1989: Churchill Fellowship 15 week world tour: site planning of social housing, CPTED & urban developments in USA, Canada, Britain, Sweden, Denmark, Holland, France, Germany & Singapore.
1980: Seven-week tour of Britain/southern Europe: landscape history, nature conservation and park management; discussions in Abu Dhabi (United Arab Emirates) re: landscape design and potential for supply of Australian arid zone plants for Middle East projects.
1970: Six-week tour of Java and Bali on agricultural scholarship investigating tropical Asian patterns of agriculture in Indonesia.

Australia (see also Papers & Presentations):

2008: International Association for Impact Assessment, Perth
EIANZ Conference, Melbourne
2006: Qld Herbarium Regional Ecosystem & Remnant Vegetation Courses
2006: EIANZ Conference Adelaide
Austr Landscape Industries (Conference Chairperson) Gold Coast
AILA/IFLA Eastern Region Conference, Sydney
1999-2006: >100 hours of Continuing Professional Development per year (seminars/conferences, teaching, journal article reviews, Institute activities), auditable for bi-annual Certification as CEnvP & Registration as RLA, each requiring at least 50 hours CPD per year.

ADVISORY / REPRESENTATIVE ROLES

2006 - 07: PIA(Qld) Award Judging Panel
2004 - 08: SEQ Regional Landscape & Open Space Advisory Committee
2005 - 07: Livingstone Shire Design Reference Panel
2003 - 04: Program Chair, AILA National Conference "200 Mile City" Brisbane
1995-2004: AILA Representative to Building Design Professions (Qld)
1993 - 98: Vegetation Protection Advisory C'tee (VPAC) Brisbane City Council
1992 - 93: SEQ2001 Reference Group and Environment Working Group
1993 - 98: Vegetation Protection Advisory C'tee (VPAC) Brisbane City Council
1993 - 95: Protected Areas Advisory Committee, Dept Environment & Heritage
1992: AILA National Conference "Common Ground" organiser, Brisbane
1985: RAIPR National Conference organiser, Toowoomba
1984: AILA National Conference organiser, Sunshine Coast

AWARDS:

- EIANZ 'Simon Molesworth Award' for service to the Institute 2008
- AILA(Qld) Landscape Management Award of Excellence 2007 & Project Award of Merit 2005
- AILA(Qld) Presidents Award 2005
- Civil Contractors Federation: two Qld Case Earth Awards (Construction \$2 – 10m and Environmental Excellence) 2004 (with Alliance partners)
- Royal Australian Planning Institute (National) Certificate of Merit 1995; RAPI (Qld) Overall Excellence in Planning Award 1994 and two Certificates of Merit 1994; plus PIA (Qld) Planning Award for Excellence 2008 (as part of Beaudesert team) & Certificate of Merit 2001
- Churchill Fellow (A V Jennings Fellowship in Housing) 1989
- AILA(Q) Karl Langer Memorial Award 1979
- Aus Inst of Agricultural Science Travelling Scholarship Indonesia 1970

RESEARCH: Published

- Professional Development for Environmental Practitioners in Australia (with L Wever & P Dale) for EIANZ (funded by Queensland Govt)
- Dry Rainforest plants proved tough through the drought (with D. Francis) Subtropical Gardening in SEQ 2008
- 2006: "Subtropical Landscape Plants: Exuberant and Sustainable" (jointly with A.King & A.Irish) Subtropical Cities Conference, QUT, September 2006 www.subtropicalcities2006.qut.edu.au/Papers.html
- 'Biodiversity in Landscape Design' (2002) Environment Design Guide (Australian Council of Building Design Professions)
- "Bioregional Planning for Biodiversity" Issues Paper (1994 C'th Dept of Env & Heritage)
- "ESD and Tourism" Issues Paper (1994 Qld Dept of Tourism Sport & Racing)
- "Nature Conservation Issues in Sugar Cane" (1994) Qld Dept of Environment
- 'The Effect of Kinetin and ABA on Salt Gland Exudation', Australian Society of Plant Physiologists 19th General Meeting, 1977
- 'Ultrastructural Localisation of Ions' (with R F M Van Steveninck) Austr J Biol Sc 25 pp 499-516, 1972. (Also in Ion Transport in Plants ed W P Anderson 1972)

EXPERT WITNESS

E = Environmental/Ecological/Sustainability
R = Recreation/Open Space/CPTED
J = Expert Testimony (Judgment available)
Land = Land Court, Mag = Magistrates Court

V = Visual/Character/Landscape
Pro = Pro-bono
S = Settled out of court
All others are P&E Court Qld

- **ESD:** Bayview Noosa integrated resort & residential development & rehabilitation (EVS 1999 – 2001) including 6 days testimony
- **Shopping Centres** at Toowoomba (VJ 2008 & VJ 1999), Sandgate (VJ 2008), Marsden (EVJ 2002), Maleny (EVJ 2003), Noosaville (EVJ 2004), Calamvale (EJ 1999), North Toowoomba (EVS 2005), Murrumba Downs (EVJ 2005), Jimboomba (VS 2005). Childers (VS 2005), Coolum (VJ 2002); plus Integrated urban village developments at Everton Park (VJ 2006), Coomera (EV 2006), Paradise Point (EVS 2006)
- **Commercial** Development at Maroochydore (EVJ 1997 & VJ 2002), Bunnings Redcliffe (EVS 2004), Bunnings Noosaville (EVJ 2006), Montville (EVS 2006), Nudgee Motorway Service Centre (EVJ 2001)
- **Tall buildings** at Kangaroo Point (VJ 2001), Maroochydore (VJ 2004), Mooloolaba (VJ 2005 & VS 2005), South Townsville (VJ 2004), Hervey Bay (VJ 2006), Surfers Paradise (VJ 2006)
- **Industrial** development at South Brisbane (1999), Capalaba (EVJ 2002), and Cambooya (EVJ 2003) plus **roadworks** construction impacts at Brendale (ES 2005)
- **Poultry Sheds** at North Maclean (VS 2004), Minden (VS 2005), Josephville (EVJ 2003)
- **Mobile Phone Towers** at Closeburn (VJ 2000), Thornlands (VS 2000), Gold Coast (VS 2001), Ashmore (VS 2002), Bingil Bay (EVS 2003), Logan Reserve (VS 2004)
- **Extractive Industry/Landfill** at Mt Cotton (V 2008), Aloomba (VE 2008), Yandina (EVJ 2007), Glasshouse Mountains (EVJ 1997), Clagiraba (EVJ 1998), Rathdowney (EVS 2001), Bingera (EVJ 2003), Pinkenba (EJ 2004), Chuwar (V 2006)
- **Detached Residential & Rural Residential** developments at Ocean View (EVJ 1995), Peregian (EJ 1996), Tewantin (VJ 1998), Gilston (EVJ 1997 & EVS 2006), Kenmore (ES 1997), Mountain Creek (EVS 1997), Seventeen Mile Rocks (VS 1998), Wellington Point (EVJ 2000 & ES 2001), Fig Tree Pocket (EVJ 2000), Bald Hills (EJ 2001 Pro), Cornubia (ES 2001), Thornlands (ES 2001 & 2004), Bridgeman Downs (EVS 2003 & VS 2006), Wellington Point (EJ 2004), Belmont (EVS 2005), Indooroopilly (ES 2005), Chelmer (EVJ 2005), Ashgrove (EVS 2005), Samsonvale (EVS 2005), Goodna (EVS 2006),
- **Hillside/Ridge & Bushland Residential** Development at Smithfield (EVS 1999), Nerang (EVJ 1999, 2001 & 2004), Upper Tallebudgera (EJ 2002), Currumbin (VS 2004 - 06), Buderim (EJ 2000), Daisy Hill (ES 2005), Eight Mile Plains (EJ 2003), Currumbin (EVS 2004), Buderim (EVS 2003), Chuwar (EVS 2004), Fig Tree Pocket (EVS 2003), Karawatha (EVS 2006), Doonan (EVJ 2005), Mt Nathan (VS 2006), Airlie Beach (EV 2006), Bonogin Ck (EV 2006).
- **Attached dwellings/multiple units** at Airlie Beach (EVJ 1998), Hendra (EVJ 2001), Port Douglas (VJ 2002), Bulimba (VS 2003), Tugun (VS 2004), Holland Park West (EVS 2004), Milton Tennis Centre (V 2004 Pro), Windsor (EVJ 2006), Point Lookout (EVS 2006), Mudgeeraba (EVJ 2006); plus **Canal/waterway** development at Broadlakes, Robina (EVJ 2001-06)

PAPERS and PRESENTATIONS:

Academic

- *'The Use of Remnant Vegetation Mapping as a Basis for Environmental Planning Units'* (UQ MURP Thesis 1996)
- *'Management and Design of Environmental Parks'* (QIT GDLA Research 1980)
- *'The Physiological Effects of Salinity Stress and Mechanisms of Salt Tolerance in Plants'*, Literature Review for Masters Preliminary Exam, Univ of Qld, 1971

Other

- *Planning for Biodiversity in the Urbanising Region of Southeast Qld.* Presentations at Kirstenbosch Botanic Gardens and at Stellenbosch University, Capetown South Africa August 2008
- *Setting the Frame & Weaving the Chain – the landscape & environmental base for urban open space networks.* World Cities Summit, Singapore June 2008 (also a session moderator)
- *Integrating landscape architecture in environmental planning for sustainable growth management.* World Scientific & Engineering Academy & Society (WSEAS) 1st International Landscape Architecture Conference, Algarve, Portugal June 2008.
- *Visual Impact Assessment – Integrating Landscape Analysis with Community Values & Town Planning.* Intl Assocn for Impact Assessment 25th Annual Conference, Perth May 2008
- *Conservation Priorities in the Urbanising Region of South east Queensland - 2nd International Conference on Social Cultural Economic and Ecological Sustainability, Vietnam January 2006*
- *Ethics in Environmental Practice: EIANZ (SEQ) Seminar Brisbane July 2006 & EIANZ Conference Adelaide September 2006, and in WME Journal December 2006*
- *Expert Witness Workshop – EIANZ (SEQ) October 2006) (jointly with J Haydon)*
- *Final Word: Subtropical Gardening in SEQ, November 2006.*
- *"Landscapes under Pressure in SEQ: Assessing Significant Areas for Retention and Management"* AILA National Conference Brisbane October 2004
www.aila.org.au/2004/milecity/papers.htm
- *"Beyond the Garden Bed: Sustainable Landscape Design & Management"* Government Assets Management Arena (GAMA) Brisbane 2004
- *"Common Nature Conservation Classification System"* National Environment Conference (EESQ) Brisbane 2003

EXPERT WITNESS contd.

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- **Retirement Villages** at Alexandra Headland (EJ 1997), Maroochy River/Eudlo Ck (2001), Springwood (EVJ 2005); **Motel** at 1770 (EVJ 2002); **Holiday cabins** at Reesville (EJ 2003)
- **Individual buildings/noncompliant houses** at Pullenvale (VJ 2001), Noosa Heads (EVS 2002), Yeronga (VJ 2002), Chelmer Pontoon (VS 2003), Sunshine Beach (VS 2005), Alexandra Headland (VJ 2005), Stradbroke Island (EVJ 2003 and EVS 2006), Kenmore Hills (EVS 2005-06), Russell Island (EVJ 2006)
- Development affecting **heritage sites** at West End (VS 1999), False Cape Cairns (VJ 2003), Yungaba Brisbane (VS 2004), Castle Hill Townsville (VS 2005-08)
- **Vegetation Clearing** at Dalveen (Land ES 2002), Roma (Land ES 2006) and Clermont (Land ES 2006), Carina Heights (Magistrates E 2006), Stockleigh (E 2008)
- **Resort Developments** at Noosa North Shore (1990), Palm Cove (EVS 1997), Lake Weyba (EVS 2002), Tallai (VJ 2004); **Open Space/Recreation** at Sinnamon Park (EVS 1997), Burpengary (VS 1998), **Theme Park** at Coomera (EVS 2002), **Rowing Shed** at East Brisbane (VJ 2003)
- **Churches/Mosques** at Currumbin Valley (EV 2006), Kangaroo Point (VS 2000), Moggill (2001), Mackenzie (2000 & 2004), Capabala (EVS 2004)
- **Advertising Signage** at Caloundra (VJ 2003), Coolum (VS 2005), Queen St Mall (VJ 2005), Underwood (VS 2008)
- **Compensation** for property damage at Harlin (ES 1999), for **Acquisition/Easements** at Marcus Shores (VJ 2003), East Coomera (VS 2004), Noosaville (E 2005), Carindale (EVS 2007), Carina Heights (Land EVS 2006) and for **planning scheme redesignation** at Noosa Hill (E 2007)

PAPERS and PRESENTATIONS: contd

- "Certification of Environmental Professionals" National Environment Conference (EESQ) Brisbane 2003
- "Assessing sensitive coastal environments to meet Commonwealth, State and Local requirements" Qld Environmental Law Conference, May 2002
- 'Environmental Planning in Queensland' Lecture at Zhejiang University 2001 (invited by Chinese Foreign Expert Bureau)
- "Vegetation Management Act" Feb 2000 & March 2001, Qld Environmental Law Seminar Paper
- 'Landscape Architecture in the 21st Century' Symposium paper to Consultants of Japan Landscape Architecture in Japan, Osaka, August 2000
- "Infrastructure for Local Community Purpose" August 1999, Qld Environmental Law Seminar Paper
- "Landscaped bio-engineering of waterways, drainage swales and water quality facilities" August 1999, Stormwater Industry Association (Qld)
- International Panel Workshop, American Society of Landscape Architects General Meeting, Portland 1998
- Site Planning for Medium Density Social Housing' 1991 Churchill Fellowship Report (1989 A V Jennings Fellowship)
- "A Resource Management Base for Regional Coastal Management Plans" Queensland Environmental Law Conference, Noosa, May 1999
- 'Visual Landscape Evaluation for Scenic Tourist Coastlines: The Whitsunday Region, North Queensland' 32nd World Congress International Federation of Landscape Architects, Thailand, October 1995
- 'Environmental Parks in Queensland', RAIPR National Conference, 1979
- 'Report on Agricultural Study Tour through Java & Bali 1969-70' in Aust Asscn of Agric Faculties Conf Proc pp 85-95, 1970
- 'Environmental Parks in Queensland', RAIPR National Conference, 1979
- "Community Participation" Chair RAPI Seminar July 2000

PROJECT EXPERIENCE:

CHENOWETH EPLA / CHENOWETH & ASSOCIATES

Environmental Studies :

- **Conservation Significance Evaluation Methods & Assessments:** Pine Rivers Shire Green Plan (1992 - 93), SEQ Coastal Wetlands (1998), Fraser Island World Heritage Review (1998), Common Nature Conservation Classification System (1999-2001)
- Planning and Design Guidelines for Conservation Corridors (1994)
- **Environmental Impact Assessments:** Rundle Oil Shale Mt Larcom (vegetation & rehabilitation 1980), Mango Hill new town & regional centre (1995), Mango Hill Stage 1 EIS (flora & fauna 1997), Meadowbank/Loganlea (1997), Lower Burnett River Dam sites (1998), Springfield Lakes (1999); plus EIS Reviews: Gainsborough Greens (1996), Tugun Bypass (2000), Naturelink Cableway (2000), Montecollum (2005)
- **Environmental / Vegetation Management Plans:** Coolum (1999-2001), Viridian Noosa (2001 - 06), Redcliffe (1999), Redbank (1998), Brighton (1999), Mango Hill (1997 -98), Karalee (2004-05, including gully rehabilitation)
- **Catchment Management Plans:** Nundah-Downfall Creek ICM (1995) plus environmental components of Flood/Drainage Studies and CMPs: Oxley Creek (1997), Hemmant Drainage Studies (1997), Aspley (2000), Saltwater Creek (1997)
- **Vegetation surveys / reports:** Inglewood (1992), Kenmore (1995), Wishart (1997), Carbrook (1997), Kuraby (1997 & 2005), Anstead (1997), Eight Mile Plains (1997), Eagle Farm (1997), Hamilton (1998), Bonogin (1997 & 2000), Oxley (1998), Coolum Beach (1999), Eulbertie Park Mackay (1999), Aspley (2000), Rochedale (2000), Kenmore Hills (2000 & 2001), Mackenzie (2003 & 2004), Chapel Hill (2005), Fig Tree Pocket (2004-05), Crestmead (2004), Noosaville (2005), Airlie Beach (2000), Rochedale (2000), South Mackay (2001), Griffin (2003), Blacks Beach (2005)
- **Individual Tree Assessment:** Corinda (2002), Brookfield (2004)
- **Vegetation & faunal habitat:** Burbank (1992), Belmont (1997), Carbrook (1997), Wellington Point (1997), Wakerley (1998), Mudjimba (2002), Pomona (2004-06), Bonogin (2000), Ormiston (2000), Bundaberg (1997)
- **Constraint-based Masterplans:** Environmental Index for Brisbane's Gateway Ports (1993), Kippa-ring (1993), Chermiside (1997), Thornlands (1998), Mango Hill (2002 - 04), Currumbin (2003), Boondall (2006)
- **Revegetation Strategies:** SEQ Riparian Planning (1999), Brisbane Strategic Revegetation Plan (1997)
- **Due Diligence Site Appraisal:** Brays Road (1997), Meridan Plains (2003), Carbrook (2005)

Integrated Environmental & Visual Assessment (see also others under "Legal")

- **Resorts/Theme Parks:** Dent Island Golf course resort (2001), Coolum Hyatt (2004), Movieworld Buffers (2004), Viridian Noosa Stage 3 Resort (2005-06)
- **Industrial developments:** Bundaberg (2001), Maryborough (2002)
- **Residential development:** Mitchelton (1998 & 2000), Kenmore (2003), Indooroopilly (2003 - 06), Kenmore Hills (2004 - 06), Kuraby (2004 - 06), units at New Farm (2005 - 06)
- **Greenspace Assessments:** Wellington Point (1996), Thornlands (1997), Cleveland (2002), Toorbul Pt (2003)
- **Highway route planning:** Tin Can Bay (1999) and Mackay (1999)

Environmental & Visual Assessment integrated with Landscape and/or Rehabilitation Design

- Lizard Is tourist development (with EMPs, 1997 - 2008)
- Noosa Hill rehabilitation plan & monitoring (2000 - 07)
- Sunshine Coast Water Park (2008)
- **Industrial developments:** Cannon Hill (2001), Redland (2006)
- **Quarries:** Mt Cotton (2003 - 04) and Bracalba (2003 - 05)
- **Commercial development:** Tuliptown (1995), Little Cabbage Tree Creek, Aspley (1996), Redbank Plaza Shopping Centre (1999)
- **Residential development:** Redland Bay (2002, 2003 & 2004), Twin Waters (1999), Meadowbank (1998), Mulambin Beach (2005), Sinnamon Park (2006)
- Sports Oval: at Yeronga (2005 - 06)

PROJECT EXPERIENCE contd.: CHENOWETH EPLA

Planning Studies :

E = Environmental/Ecological/Sustainability,

V = Visual/Character/Landscape/Urban Design; R = Recreation/Open Space/CPTED

- **Shire-wide environmental planning studies:** Douglas (EV 1994), Albert (EVR 1994-95), Logan Draft Greening Plan (1996), Caloundra (EV 2000-03), FNQ2010 Community Conservation Priorities, Cairns (1999), Caboolture (E 2000), Livingstone Landscape & Bushfire (V 2001-02), Mirani & Nebo (E 2002), Redland (E 1994-95, 2005-06), Beaudesert (EV 2000), Pine Rivers Urban (V 2002)
- **Local Area Planning studies:** Blacksoil-Chuwar (1993), Coomera Charrette (1995), Sandgate (ER 1995), East Brisbane/Coorparoo (ER 1995) and Stephens (ER 1995), Springbrook (1995), Yatala-Stapylton (1995), East Coomera (EV 1995 & 2001), Townsville Industrial (V 1997), Nerang (E 1998), Ipswich Growth Corridors (EV 1998), Eagleby (EV 1999), Aspley & Holland Park (EV 2004), Lennox Head town character (V 2005)
- **Local Growth Management Studies:** Yarrabilba (EV 2004), Mt Lindsay - Northern Beaudesert (EV 2005), Caloundra South & Palmview (EV 2005), Northern Beaudesert (EV 2006)
- **Policy & Guidelines:** Tamborine Mountain Landscape Guidelines (1993), Brisbane Landscape Documentation Guidelines (1995), Townsville Transitional Landscape Policy (1999)
- Yeppoon Central Built Form & Streetscape Study (V 2003)
- **Ministerial Call-ins:** Noosa Heads (EV 2006), Buchan Point Cairns (V 2006)

Open Space, Recreation & Tourism Planning

- **Open Space / Recreation Plans:** Caboolture (2001), Burnett Shire (2003), Whitsunday (1991)
- Burnett River Dam Recreation Scoping Study (2002)
- **Fraser Island:** Great Sandy Region Vehicle Management (1994), Orchid Beach Resort impacts on World Heritage values (1995), Great Sandy Region Visitor Impacts (1997)
- **Park/Reserve Management Plans:** Tinchy Tamba Reserve (1992), Hays Inlet (1994), Nathan Road Wetland (1995), Toowoomba Lakes (1995), Brisbane Koala Park (1997), Balmoral Park (2001), Victoria Point (2004)
- **Management Plans/Strategies:** Oxley/Blunder Creek (1993), Kroombit Tops Ecotourism Strategy (1997), Girraween Eco-Resort (1997), Hervey Bay Flying Fox Colony (1996), Mackay Coastal Management (2003)
- **Open Space / Parkland Reviews:** Cabinet Review of Roma Street Parklands (1994), Noosa Banks (1999), Rocks Riverside Park ESD Audit Advice (2002).

Visual / Landscape Assessment & Impacts:

- **Landscape Evaluation Methodology:** Coastal Scenic Assessment Method - Whitsunday Region Trial (1992), Coastal Landscapes of Qld (1997, incl application to four Qld regions), Cairns Scenic Rim (1998)
- **Residential Developments:** Bilambil Heights (1998), Cannonvale (1998), Mandalay Point (2000), Fig Tree Pocket (2000), Indooroopilly (2000), Emu Park (2004), Port Macquarie (2004), Parkwood (2006), North Mackay (2006), Walloon (2005)
- **Resort / Unit developments:** Yeppoon (2003 - 05), Cooee Bay (2004), Tanby Point (2004), New Farm (2004), Noosa Springs (2006), Hyatt Coolum (2006)
- Kelvin Grove Advertising Sign (2006)
- Bruce Highway Glass House Mtn Theme Park (2001)
- **Streetscape / Urban Design Assessment,** including tall buildings & heritage precincts: Surfers Paradise (2000 & 2005), Broadbeach (2005), Townsville (2005, New Farm (2006), Wynnum (2006), Main Beach (2006)
- **Non-compliant houses:** Noosa Heads (2002), Hamilton (2004), Hawthorn (2004), Norman Park (2004)
- **Highways:** South Coast Motorway, Northern Section (1995)
- **Great Barrier Reef World Heritage Values:** Mackay (2004), Magnetic Island (2004), Cardwell (2005)

PROJECT EXPERIENCE contd.: CHENOWETH EPLA

Landscape Concept, Design & Documentation

- **Shopping Centres:** Kenmore Village (1999), Harbourn Town Stage 2 (2000), Pacific Gateway Factory Outlet (2002), Emu Park (2006)
- **Residential subdivisions:** McDowall (1993 – 94), Mt Ommaney (1994), Redland (1998), North Mackay (1978, 2000 & 2003), Newcastle (with bioswale 2000), Kenmore Hills (2001), Mackay (Ajana Park 2002), Wynnum (with bioswale 2002), Palm Lakes & Carindale relocatable home parks (2003), Helensvale (2004 - 06)
- **Commercial premises:** Coorparoo (Mini-Storage 1997), Indooroopilly (Nissan showroom 1997), Nudgee (Service Centre 2001), Booval (Super-Cheap Auto 2002), Cape Tribulation (Store 2003), Chuwar (Store 2004)
- **Industrial developments:** Bulwer Island BP Refinery (1991), Parkhurst (1995), Port Stephens waste management facilities (1997), Lytton bioswale (1998), Hemmant bioswale (1999), Hamilton (2000), Bundaberg (2001), Seventeen Mile Rocks (2004), Yatala (Brewery 2004)
- **Residential gardens:** Annerley (1982), The Gap (1992), Bardon (1998)
- **Service Stations:** Belmont (1997), Forest Lake (1997), Richlands (with creek rehabilitation 1997), The Gap (1997), Hervey Bay (1997), Mooloolaba (2001), Alexandra Hills (2001), Nudgee (2001)
- **Poultry Farms:** Gleneagle (2003) plus others listed under “Legal”
- **Parks/Recreation Areas:** Lake Paluma (1999), Mackay Gooseponds Masterplans (1998 & 2003), Redland Shire (2003)
- **Schools:** Wellington Point (1991) & Mt Tamborine (1992), School forecourt at Toowong (2000)
- **Masterplans:** Redland Cemetery (1994), Rocky Springs, Townsville (2001), Cleveland Funeral Parlour (2006)
- **Highways, interchanges and streetscape:** Oxley (1992), Riverview (1993), Nerang (1994), Everton Park (1994), Sandgate (1995), Gold Coast (1996), Maroochydore (1997), Airlie Beach streetscape (2003)

Visual Impact Assessment integrated with Landscape Design:

- **Residential developments:** Whitsunday Horizons Airlie Beach (Alliance projects 2001 – 05), Pine Mountain landfill redevelopment (1999), Sunrise Agnes Water (2001), Blacks Beach (2003)
- Novotel Palm Cove resort redevelopment
- **Industrial developments:** Mirani Yeast Factory (1997), Yatala Brewery (2002 – 05)
- Logan Reserve church (2004)
- North Ipswich Railyards (1998) & Rail Museum forecourt (2000-01)
- **NSW Highways:** Brunswick Heads Bypass, Tandys Lane, Halfway Creek and Bangalow-Ewingsdale Bypass, including rehabilitation (1995 – 1998)

PROJECT EXPERIENCE contd.

FRASER ISLAND INQUIRY (1990-91)

- Definition and resolution of ecological issues and conflicts (forestry, sandmining, tourism/recreation etc.); analysis and verification of submission-based material, strategic options and evaluation, plus draft report preparation;
- World Heritage nomination for Fraser Island/Great Sandy Region (jointly with A.Keto)

WET TROPICS MANAGEMENT AUTHORITY (1991)

Supervision and review of consultant assessments of Tully-Millstream Hydro-electric Scheme and its World Heritage impacts, plus planning and environmental advice.

SINCLAIR KNIGHT & PARTNERS (1988-90)

Responsible for establishing the Brisbane-based Environmental section and:

- Resort concept planning & recreation strategy, South Stradbroke Island
- Impact of 110kV transmission line, Russell Is and North Stradbroke Island
- Assessment of mangroves at Kippa Ring for proposed extension of canal estate
- Wetlands concept/rehabilitation plan, gravel extraction site on South Pine River
- Environmental assessment of landfill sites and waste disposal facilities
- Impact assessment of new resort proposals on Great Keppel Island
- Environmental assessment of Woodwark Bay Resort/Township, Whitsundays
- Environmental studies and advice for Aqua Del Rey Resort, Whitsundays
- EIS and rehabilitation proposals, State Gas Pipeline, Rockhampton Branch Line

ACADEMIC APPOINTMENTS

1999 – 2006: Guest Lectures in Environmental Planning & Environmental Impact Assessment at QUT, Griffith University and University of Qld.

2001: Lecturer (part-time) in Environmental Management, QUT

1979-1989: Part-time lecturer in Plants & Horticulture, QIT

CAMERON MCNAMARA PTY LTD (1979 – 84) and

A A HEATH & PARTNERS (1975 – 76)

Landscape Ecologist, responsible for specialist inputs to studies, and coordination of multi-disciplinary environmental assessments, for:

- Redland Shire Coastal Management investigation (conservation & landscape)
- Land use, conservation and recreational planning for North Stradbroke Island
- Conservation & planning issues in Southport Broadwater
- Moreton Island Environmental Impact Study and Strategic Plan
- Trail systems, signage and facilities, Mt Coot-tha section of Brisbane Forest Park
- Recreation and rural land use investigation for Lake Wivenhoe, Esk Shire
- LEP for Cobaki Village & EIS for Hastings Village, Tweed Shire
- Vegetation, fauna and landscape assessment for canal estate at Pine Waters
- Revegetation proposals for three quarries and Isaac River diversion
- Assessment of post-mining rehabilitation on Fraser Island
- Landscape design for the new town of Jabiru in Kakadu National Park, including town centre, streets, parks and lake
- Landscape design for Queensland Cultural Centre Stage 1
- Review of information and education potential of the Great Barrier Reef
- Visual assessment of Hornsby bypass section of the F3 Freeway, Sydney Landscape design for canal-front units at Gold Coast, bridge approaches at Gladstone, a diplomatic enclave in Canberra, industrial and commercial sites
- Vegetation survey for industrial development & service corridor, Gladstone
- Townscape improvement recommendations for Charleville
- Watershed management studies, Awoonga Dam, Gladstone Area Water Board