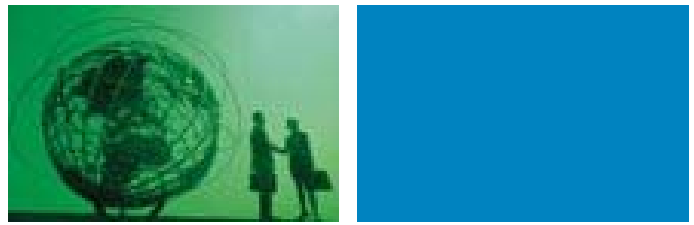


Allan Wyatt

Partner,
Urban Design & Landscape Architecture



Allan has extensive experience in the masterplanning, detailed design, documentation and contract administration of a variety of projects both in Australia and overseas. He has worked on a variety of urban design projects across Victoria and Tasmania as well as being involved in the masterplanning of new suburbs and broad acre development across Australia as well as in China, India and Malaysia.

More recently, Allan has managed the visual assessment component of many major infrastructure projects which have included:

- wind farms.
- mining and quarrying developments.
- electricity transmission lines.
- gas pipelines and associated gas plants.
- roads, bridges and freeways.

The central issue in many of these projects has been the potential visual impact and these projects have usually involved the generation of accurate 3D-computer imagery to aid in this assessment and to explain the project implications to the wider community.

Allan also has a particular interest in landscape planning, rehabilitation and wetlands design. Many large infrastructure projects also utilise these skills in the provision of remediation and screen planting.

Allan regularly appears before independent panel hearings, the Victorian Civil and Administrative Tribunal (VCAT) and other appellant bodies as an expert witness in the areas of urban design, visual assessment and landscape architecture.

Recently Allan has been the Partner responsible for the establishment of ERM's Hong Kong Landscape practice.

Papers

Recent papers have included:

- *Beauty is in the eye of the beholder* a paper presented to the Wind power conference, Adelaide, September 2006.
- *Visual assessment of wind farms*, paper printed in VPELA News, October 2006

Education

- Graduate Diploma Landscape Design (RMIT) 1979

Employment history

1997 to Present

Partner at Environmental Resources Management Australia Pty Ltd. Principal and Director responsible for Landscape Architecture in Australia and South East Asia.

1989 to 1996

Director, Ratio Consultants Pty Ltd

1980 to 1989

Director, Allan Wyatt Pty Ltd

1976 to 1979

Landscape Architect, Public Works Department, Victoria

1974 to 1976

Peter Jones Architect & Landscape Consultant

1972 to 1974

Landscape Contractor, Bowral, NSW

Professional Affiliations and Registrations

- Associate, Australian Institute of Landscape Architects
- Fellow, Victorian Planning and Environmental Law Association
- Member of the executive, Victorian Planning and Environmental Law Association Inc.
- Member, River Basin Management Society
- Member, Australian India Chamber of Commerce

Fields of Competence

- Visual Assessment
- Urban Design
- Landscape Architecture
- Broad Scale Masterplanning

Key Visual Assessment Projects

Mount Shamrock Quarry, Pakenham

Visual and Landscape assessment for proposed Works Authority extension to existing quarry. The work involved Landscape Rehabilitation and Mitigation Planting to address environment and visual issues.

Karkarook Lake and Wetlands for CSR

Rehabilitation masterplan and design documentation for sand mine to incorporate lake, wetlands and passive recreation areas.

Mt Arthur Mine

Visual assessment of proposed coal mine extension in the Hunter Valley. The project involved assessment of the visual changes resulting from development when viewed from locations in the surrounding rural community

Montrose Quarry

Development of end use guidelines and rehabilitation recommendations for Montrose Quarry. The project also incorporated visual assessment of the proposed expansion of operations from nearby surrounding hills and other viewing locations

Lyndhurst Quarry Re-Development

End use plan for sand mine incorporating residential subdivision and sporting precinct.

Various Wind Farm projects

Visual assessment of many wind farm projects, which have included projects across Australia some of which are listed below:

- *Taralga Wind Farm (RES Southern Cross)*
- *Mt Mercer Wind Farm (West Wind)*
- *Ryan Corner Wind Farm (Gamesa Energy & TME)*
- *Macarthur Wind Farm (AGL)*
- *Black Springs Windfarm EIS (Wind Corporation Australia Ltd)*
- *Yaloak Estate Wind Farm (Pacific Hydro)*
- *Dollar Wind Farm (Meridian Energy & AGL)*
- *Bald Hills Wind Farm (Wind Power)*
- *Cathedral Rocks Wind Farm, SA. (Hydro Tasmania)*
- *Yankalilla Wind Farm, SA. (Origin Energy)*
- *Portland Wind Energy Project (Pacific Hydro)*

Melbourne Desalination Plant

Landscape and visual assessment of the proposed desalination plant and associated electricity supply transmission line and the underground pipeline proposed near Wonthaggi for DSE and GHD.

LNG Terminal, South Soko, Hong Kong

Landscape and Visual Assessment components within the EES.

Channel Deepening Project, Port of Melbourne (POMC)

Visual assessment of this major piece of Victorian infrastructure.

Basslink

Visual assessment of proposed transmission line options and associated components for major inter-connector between Tasmania and Victoria.

Bass Gas

Visual assessment of alignment options and associated infrastructure for proposed gas pipeline adjacent to the East Gippsland coastline. Various other transmission lines in NSW, Victoria and Tasmania.

Pacific Highway duplication Karuah to Buladelah, NSW

Visual assessment and landscape planning for incorporation into Environmental Effects Statement. The project involved duplication of the existing highway requiring assessment of the visual impacts from nearby houses associate with vegetation removal.

Five Islands Bridge duplication, NSW

Visual assessment and landscape planning for incorporation within the Environmental Effects Statement. The project involved duplication of an existing adjacent to wetlands and lake area. A comparison of route options was undertaken and the visual impact assessed from sensitive viewpoints. .

Parramatta Railway, NSW

In conjunction with Kinhill, ERM were responsible for the EIS for the proposed Parramatta Railway visual assessment. Part of this work involved the visual assessment of the above ground sections of the railway and the proposed stations.

Visy Paper & Pulp Mill, Tumut NSW

Undertook the visual assessment of this proposed Paper and Pulp Mill which included photomontages from viewpoints on the main roads.

Telstra Telecommunication facilities

Responsible for the visual assessment of various Telstra Telecommunication towers and associated facilities in Victoria (*Coldstream, Seville, Bangholme North, Ventnor, St Andrews & Gunnamatta*), Tasmania (*Legana*) and in South Australia (*Norwood & Middleton*).

Key Urban Design & Planning Projects

Remas, China

Masterplanning a 31 square kilometre site in northern China which included two resorts, town centre and marina, residential areas, golf courses, cultural centre, sporting and educational facilities.

Hong Kong University

Landscape masterplanning of the proposed extension to Hong Kong University as part of a selected competition. The design incorporated pedestrian layout, roof gardens and an overall vision for this area of the university.

Lorne Urban Design controls

Writing the urban design controls for one of Victoria's premier coastal settlements, to guide new development and to assist in retaining the unique identity of this township.

Mt Buller Urban Design Controls

Following an earlier study on Lands Use Planning, ERM was commissioned to prepare urban design controls for new development at Mt Buller, Victoria's leading ski resort.

Birrarung Marr – Melbourne Cricket Ground Pedestrian Bridge

This \$A30 million is a major piece of infrastructure being undertaken for the 2006 Commonwealth Games. ERM undertook urban design and landscape components.

North Melbourne Railway Station

ERM has undertaken the urban design and landscape components of this project which has included the development of a major square and nodal interchange servicing northern Melbourne's access to the City Loop.

Mt Buller Local Planning Policy Framework Study

A study examining the land use planning for Melbourne's premier ski resort which was jointly undertaken with Maunsell Pty Ltd. ERM was involved in public participation workshops and the delineation of land use zones.

Mornington Race Course

Preparation of a facility Masterplan to re-examine at the functional relationships at this existing track.

Flemington Race Course

ERM has been engaged to project manage the staged implementation of a Masterplan which we prepared for the site. This has included the design of a 5km flood wall, wetlands, new entries and pedestrian areas for

Melbourne's leading horse racing venue, which each year hosts the Melbourne Cup.

Pearl Island Golf & Country Club Clubhouse, Penang, Malaysia.

Following the masterplanning of this site and the subsequent documentation of the golf course, ERM has been engaged to develop the extensive landscape courtyards and pools which are an integral part of this major facility. The pools and courts were constructed as part of the large golf clubhouse and hotel facility and were partly external however the major components are within the buildings structure.

Falls Creek Urban Design Study

Undertake a series of commissions to provide a square and entry into one of Victoria's leading ski resorts. The study examined building massing, orientation and access for a proposed focal point for the resort.

Various subdivisions

Subdivisions have ranged from new towns with up to 3000 allotments to the design of small infill subdivisions. Currently we are documenting the third stage of Botanica Springs, a 3000 lot subdivision in Melton.

Various streetscape and urban design advice

Advice has been provided to Councils, Local Authorities and developers regarding streetscape options as well as urban design input into the development of large focal point sites. For example we are currently providing advice on the redevelopment of the CUB site at the end of Swanston Street, which terminates Melbourne's main axis.