



Appendix C

Visual effects of lighting



Plate 1: Looking northeast from within the Spit West Reserve, about 300m southwest of the existing marina building. This viewing location is similar to VP 33 of the assessment (Refer Photographic Plate VP 33 (Page 150) in Appendix B)

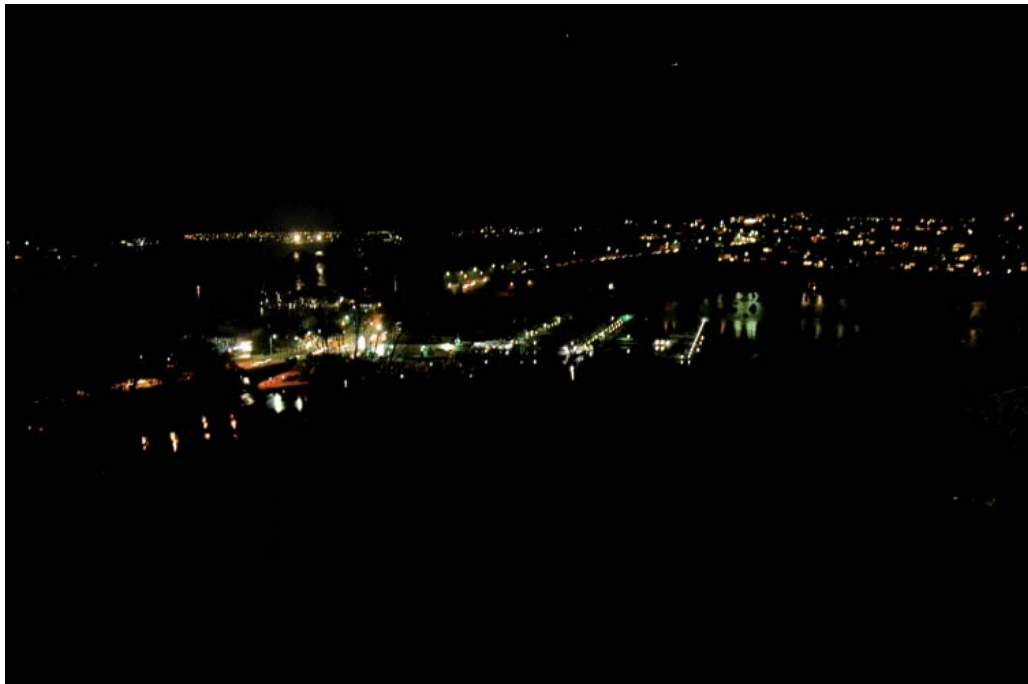


Plate 2: Looking south from opposite 12 Edgecliff Esplanade (near pathway to Battle Boulevard), Seaforth. This viewing location is similar to VP 8 of the assessment (Refer Photographic Plate VP 8 (Page 137) in Appendix B)



Appendix D

Curriculum Vitae: Dr Richard Lamb

Summary

I am a professional consultant specialising in visual impacts assessment and the principal of Richard Lamb and Associates (RLA). I am an honorary senior lecturer in Architecture and Heritage Conservation in the Faculty of Architecture, Design and Planning at the University of Sydney. I have taught and specialised in resource management, environmental impact assessment and visual perception studies for 30 years.

RLA is a firm that provides professional services, expert advice and landscape and aesthetic assessments in many different contexts. We carry out strategic planning studies to protect and enhance scenic quality and landscape heritage values, conduct scenic and aesthetic assessments in all contexts, from rural to urban, provide advice on view loss and view sharing and conduct landscape heritage studies. We act for various client groups on an independent basis, including local councils, government departments and private clients to whom we provide impartial advice. I provide expert advice, testimony and evidence to the Land and Environment Court of NSW in various classes of litigation. I have appeared in over 120 cases and made submissions to several Commissions of Inquiry. I have been the principal consultant for over 350 consultancies concerning the visual impacts and landscape heritage area of expertise during the last ten years.

At the University of Sydney I have the responsibility for teaching and research in my areas of expertise, which are visual perception and cognition, aesthetic assessment, landscape assessment, interpretation of heritage items and places and cultural transformations of environments. I teach both undergraduate and postgraduate students in these areas, giving specialised elective courses in visual and aesthetic assessment. I supervise postgraduate research students undertaking PhD and Masters degree academic research in the area of heritage conservation and Environment Behaviour Studies (EBS). I am a member of the EBS disciplinary group. The latter field is based around empirical research into human aspects of the built environment, in particular, in my area of expertise, aspects of visual perception, landscape preference and environmental cognition. I carry out empirical and scholarly research in these fields on a continuing basis.

I have a number of academic research publications in local and international journals that publish research in EBS and heritage conservation and I am the co-editor of the academic Journal of the Australian and New Zealand Association for Person-Environment Studies, called by the acronym PaPER (People and Physical Environment Research), which publishes papers in EBS, environmental psychology, cultural heritage management and in heritage conservation. The association has affiliations with a number of international EBS research organisations. I have had a number of research papers published in the last five years on landscape perception and preference, landscape aesthetics and heritage conservation.

I have developed my own methods for landscape assessment, based on my education, knowledge from research and practical experience. They are related to seminal research carried out in the 1970s, sometimes described at the Visual Management System approach, but are highly modified by myself in the light of contemporary knowledge of aesthetic preference and cognition and my experience in visual impacts assessment in urban environments. These methods have also been the subject of a number of professional seminars and of guest lecture courses I have conducted at the University of New South Wales.

Qualifications

Bachelor of Science - First Class Honours from the University of New England.

Doctor of Philosophy from the University of New England in 1975.



Honorary Senior lecturer in the Faculty of Architecture, Design and Planning and in Heritage Conservation, University of Sydney.

Visiting lecturer, University of New South Wales, School of The Built Environment

Principal of Richard Lamb and Associates and Director of Lambcon Associates Pty Ltd.

Since 1980 I have pursued research related to my teaching responsibilities and professional practice. My major research works are in:

Landscape heritage assessment

Visual perception

Landscape assessment and heritage impact assessment

Social and aesthetic values of the natural and built environment

Affiliations

Professional

Chartered Biologist, Institute of Biology (UK)

Editor, Journal of the Australian and New Zealand Journal for Person Environment Studies, titled "People and Physical Environment Research"

Community Organisations

Member National Trust of Australia

Chairman Landscape Conservation Committee (1995-2001)

Member Bush Management Advisory Committee (1989-2003)

Member Landscape Conservation Committee (1985-2008)

Chairman Landscape Assessment Committee (1985-1991)

Government Committees

Member, Cultural Heritage Research Advisory Committee, Department of Environment and Conservation NSW National Parks and Wildlife Service

Member, Australian Heritage Commission, NSW Natural Environment Evaluation Panel (1998-2000)

Member, South East Queensland Regional Organisation of Councils Scenic Amenity Study Program Advisory Committee (2003-2005)

International Journals for which Papers are refereed

Landscape & Urban Planning

Journal of Architectural & Planning Research

Architectural Science Review

People and Physical Environment Research (Journal of the Australian and New Zealand Association for Person Environment Studies)

Journal of Environmental Psychology

Australasian Journal of Environmental Management

Ecological Management & Restoration



Assessing Maritime Development Proposals

Assessment and Advice

- A Snaith & F Kyle
Advice concerning potential visual impacts of proposed jetty, ramp, pontoon and berthing facility, Reiby Road, Hunters Hill.
- Addenbrooke Pty Ltd
Visual impact assessment to accompany Statement of Environmental Effects for Development Application and Environment Impact Statement, extensions to Rose Bay and Point Piper Marinas.
- Ajani Boat Company Pty Ltd
Aesthetic assessment, pre-design and pre-DA evaluation of proposed marina, Sailors Bay.
Visual impact assessment to accompany development application for refurbishment of existing boatshed and conservation of heritage fabric.
- Boating Industry Association
Advice on visual resource management issues relating to boat accommodation, Sydney Region.
- Cruising Yacht Club of Australia
Visual impact assessment and advices for proposed alterations and additions to existing CYCA premises and marina.
- d'Albora Marina
Visual impact assessment of the proposed additions to the existing marina, Rushcutters Bay.
- Dolans Bay Marina
Visual impact assessment and advice of the proposed additions to the existing marina, Dolans Bay
- Hamptons Development Group Pty Ltd
Visual impact assessment for proposed redevelopment of d'Albora Marinas, The Spit, Mosman.
- Hunter, D
Advice on application and submission to NSW Maritime in support of reduced jetty and ramp, removal of pontoon and parallel mooring pen, Julian Street, Mosman.
- McWilliam, B
Visual impact assessment for proposed private landing steps, Wolseley Crescent, Point Piper.
- Numbaa Marine Facility
Assessment of visual issues relating to existing vessel on mooring pen and NSW Waterways Authority's notification of size of vessel able to be moored, Toocooya Road, Hunters Hill
- Patterson Britton and Partners and Austral Monsoon Pty Ltd
Pre-design and DA advice, visual impact assessment and statement of environmental effects, proposed redevelopment, Careel Bay Marina, Pittwater.
- PlanningNSW
Independent visual assessment: Commission of Inquiry into proposed pearl oyster industry operation, Port Stephens.
- Rosecorp Management Services Pty Ltd
Visual impact assessment and advices for proposed marina, Kendal Bay Marina ,
- Ryan, P
Visual impact assessment for development application for construction of slipway for launching, retrieval and dry storage of motor cruiser, Wolseley Road, Point Piper.
- Sunland Group Ltd
Visual impact assessment, proposed two vessel private marina, Louisa Road, Birchgrove.
Visual impact assessment, proposed slipway and dingy storage, Cammeray Road, Cammeray.
- Sydney Slipways
Scenic assessment and statement of environmental effects, proposed heavy maritime maintenance facility and wharf, Blackwattle Bay, Glebe Island.
- Taylor Lauder Bersten
Assessment of proposed alterations to existing mooring pen to accommodate larger vessel, Hunters Hill.
Statement of environmental effects to accompany application for accommodation of new vessel, The Crescent, Hunters Hill.



Statement of environmental effects to accompany application for Landowners Consent, Manly Boat Shed.

- Westport Marina Pty Ltd
Scenic assessment and statement of environmental effects, Westport Marina, Cabarita Point, Parramatta River.
- White, D and anor
Advice on scenic and visual impacts, proposed berthing facilities, Parramatta River.
- Worley Parsons
Visual impact assessment for proposed boardwalk, Manly Golf Course redevelopment.

Land and Environment Court Proceedings

Addenbrook v Woollahra Council

Proposed extensions of Rose Bay and Point Piper Marinas.

Bishop R v the Minister administering the Ports Corporation and Waterways Management Act

Proposed mooring pen, Lodge Road, Cremorne.

Captain Cook Cruises v North Sydney Council

Proposed refurbishment, rebuilding and construction of new boat shed, Kurraba Road, Neutral Bay.

Double Bay Marina Pty Ltd v Woollahra Municipal Council

Proposed refurbishment and extension of Double Bay Marina

Drummoyne Foreshore Committee v Drummoyne Council

Appeal against legality of approval for extension and alterations, Gladesville Marina.





Executive Summary



