References

Andren, H (1994) 'Effects of habitat fragmentation on birds and mammals in landscapes with different proportions of suitable habitat: a review', *Oikos*, vol. 71, pp. 355-66.

Apelbaum Consulting Group (2001) Australian Transport Facts

ATS Group (2005) Macleay Valley Coast Tourism Strategic Plan 2005-2009

Australian and New Zealand Environment Conservation Council (1990) Technical Basis for Guidelines to Minimise Annoyance Due to Blasting overpressure and Ground Vibration

Australian and New Zealand Environment Conservation Council (2000) Water quality guidelines

Australian Bureau of Statistics (2002) 2001 Census Basic Community Profile and Snapshot

Australian Greenhouse Office (2006a) Factors and Methods Workbook

Australian Greenhouse Office (2006b) Greenhouse gas inventory

Austroads (1984) Grade Separated interchanges – A Design Guide

Austroads (1988) Guide to Traffic Engineering Practice

Austroads (2003) Guide to the Geometric Design of Rural Roads

Bali, R (2000) Discussion paper – Compensating for Edge Effects, Biosis Research for the Roads and Traffic Authority, Sydney.

Bali, R (2005) Discussion paper – Compensating for Edge Effects, Ecosense for the Roads and Traffic Authority, Sydney.

Brown, K and Bali, R (2003) Kempsey to Eungai Upgrade Route Options Assessment Terrestrial Ecology, unpublished report prepared by Ecopro and Ecosense Consulting for PB, Sydney.

Commonwealth of Australia (2004) AustLink White Paper: Building Our National Transport Future.

Contant, CK & Wiggins, LL (1991) 'Defining and analyzing cumulative environmental impacts', Environmental Impact Assessment Review, vol. 11, pp. 297-309.

Council on Environmental Quality 1978, CEQ – Regulations for Implementing National Environmental Policy Act (NEPA) – Sec. 1508.7 Cumulative impact, Council on Environmental Quality (United States of America), Washington DC.

CSIRO (2005) Personal communication - David Williams to RTA

Department of Environment and Climate Change (2007) – Interim Community Consultation Guidelines

Department of Environment and Conservation (1998) Action For Air

Department of Environment and Conservation (1998a) Approved Methods for Sampling and Analysis for Air Pollutants in NSW

Department of Environment and Conservation (2005a) BioNet – www.bionet.nsw.gov.aul BioNet.cfm

Department of Environment and Conservation (2005b), *Draft guidelines for Threatened species assessment under Part 3A*, Department of Environment and Conservation, Hurstville.

Department of Environment and Conservation (2005c) Aboriginal Scarred Trees in New South Wales – A Field Manual

Department of Environment and Conservation (2006a), *BioBanking – A Biodiversity Offsets and Banking Scheme. Conserving and restoring biodiversity in NSW, working paper*, Department of environment and Conservation, Sydney.

Department of Environment and Conservation (2006b) Assessing Vibration: a technical guide

Department of the Environment and Conservation (2006c) Waste Avoidance and Resource Recovery Strategy 2006

Department of Environment and Conservation (2007) http://www.threatenedspecies.environment.nsw.gov.au/tsprofile/profile.aspx?id=10511

Department of Infrastructure, Planning and Natural Resources (1988) North Coast Regional Environmental Plan

Department of Infrastructure, Planning and Natural Resources (2004) NSW Statistical Local Area Population Projections 2001-2031 (2004 and 2005 releases)

Department of Land and Water Conservation (1995) Acid Sulfate Soil Risk of the Clybucca Map Sheet

Department of Land and Water Conservation (1998a) Interim Groundwater Management Plan and Status Report for the Lower Macleay Valley

Department of Land and Water Conservation (1998b) Guidelines for the use of Acid Sulfate Soil Risk Maps

Department of Natural Resources (2005) Floodplain Development Manual (Glossary)

Department of Planning (1995) North Coast Urban Planning Strategy

Department of Planning (2005a) Sydney Metropolitan Strategy: City of Cities – A Plan for Sydney's Future

Department of Planning (2005b) Part 3A of the EP&A Act – Fact sheet 4 – Critical infrastructure projects

Department of Planning (2006a) Draft Mid North Coast Regional Strategy 2006-31

Department of Planning (2006b) http://www.planning.nsw.gov.au/asp/register2006.asp#mnc – Major project assessments – on exhibition (accessed 26 February 2007)

Department of Planning (2006c) Draft Mid North Coast Farmland Mapping Project

Department of Premier and Cabinet (2007) NSW Whole-of-Government Sustainability Principles at http://www.premiers.nsw.gov.au/nswcommunity/community/sustainability.htm

Department of the Environment and Heritage (2006) EPBC Act Policy Statement 1.1 Principal Significant Impact Guidelines, Department of the Environment and Heritage, Canberra.

Department of the Environment and Heritage (2007) http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=9338

Department of Natural Resources (2005) NSW groundwater database

Department of Transport and Regional Services (2004) Auslink White Paper

Engineers Australia (2001) Australian Rainfall and Runoff

Environment Protection Authority (1994) Environmental Noise Control Manual

Environment Protection Authority (1996) Transporting Dangerous Goods in NSW – A 1992 Survey

Environment Protection Authority (1998) Australian Code for the Transport of Dangerous Goods by Road and Rail

Environment Protection Authority (1999a) Environmental Criteria for Road Traffic Noise

Environmental Protection Authority (1999b) Environmental Guideline: Assessment, Classification and Management of Liquid and Non-liquid Wastes

Environment Protection Authority (1999c) Waste Reduction and Purchasing Policy

Ecologically Sustainable Development Steering Committee (1992) National Strategy for Ecologically Sustainable Development

Fairfull, S and Witheridge, G (2003) Why do fish need to cross the road? Fish passage requirements for waterway crossings, NSW Fisheries, Cronulla.

Ford et al (2001) 'Why have birds in the woodlands of Southern Australia declined?' *Biological Conservation*, vol. 97, pp. 71-88.

Forman et al (2000) Road Ecology, Science and Solutions, Island Press, Washington

Hassall and Associates (2002) Pacific Highway Upgrade Kempsey to Eungai Stage One Report: Agricultural Considerations for Route Options.

Hassall and Associates (2003) Pacific Highway Upgrade Kempsey to Eungai Stage Two Report: Agricultural Considerations for Selection of Preferred Route.

Holden, E. for the NSW Premier's Department (1999) - Kempsey Economic Renewal Project

Jackson Teece Chesterman Willis for the NSW State Pollution Control Commission (1979) Visual Survey Methodology

Kempsey Shire Council (2000) Kempsey Local Government Area – Community Profile

Kempsey Shire Council (2003a) Kempsey Pedestrian Mobility Access Plan

Kempsey Shire Council (2003b) Updated Community Social Plan

Kempsey Shire Council (2004) Kempsey and South West Rocks Industrial Lands Review 2004

Kempsey Shire Council (2005a), Letter from Sustainable Development Services Department to Roads and Traffic Authority, 2 May 2005: Pacific Highway Upgrade Kempsey Bypass.

Kempsey Shire Council (2005b) http://www.kempsey.nsw.gov.au/ (accessed 5 October 2005)

Kempsey Shire Council (2005c), Implementing our Corporate Strategic Plan in 2004/2005

Kempsey Shire Council (2006) http://www.kempsey.nsw.gov.au/economdevlpt (accessed 11 December 2006)

Landcom (2006) Managing urban stormwater: soils and construction

Lemckert, F. (2007) Personal communication to M. Predavec – 16 March 2007

Lindenmayer & Burgman (2005) Practical conservation biology, CSIRO Publishing, Collingwood, Victoria.

NSW Geological Survey (1988a) 1:100,000 Geological Series Sheets 9435 (Kempsey). Unpublished

NSW Geological Survey (1988b) 1:100,000 Geological Series Sheets 9436 (Macksville). Unpublished

NSW Government (1998) Environmental Management Systems Guidelines

NSW Heritage Office (2000) Assessing heritage significance

NSW National Parks and Wildlife Service (1996) Threatened species assessment under the Environmental Planning and Assessment Act 1979: The '8 Part test' of significance. Information circular No.2, NSW National Parks and Wildlife Service, Hurstville.

NSW National Parks and Wildlife Service (2003) Recovery Plan for the Yellow-bellied Glider (Petaurus australis), NSW National Parks and Wildlife Service, Hurstville.

NSW Roads and Traffic Authority Code of Practice for Water Management – Road Development and Management

NSW Roads and Traffic Authority Contaminated Land Management Guideline

NSW Roads and Traffic Authority (1997) Upgrading the Pacific Highway: Ten Year Pacific Highway Reconstruction Program

NSW Roads and Traffic Authority (1998) Roads and Traffic Design Guide, Section 7 – Stormwater Management and Drainage Design, Chapter 22 – Open Channels, Draft 5.0, January 1998

NSW Roads and Traffic Authority (2001a), Compensatory Habitat Policy and Guidelines. Providing Compensatory Habitat as Amelioration for Impacts on Habitat Resulting from Road Development, NSW Roads and Traffic Authority, Sydney.

NSW Roads and Traffic Authority (2001b) Environmental Noise Management Manual

NSW Roads and Traffic Authority (2003) Cultural Heritage Assessment for the Kempsey to Eungai Pacific Highway Upgrade Route Selection prepared by Navin Officer

NSW Roads and Traffic Authority (2004) Preferred Route Option report – Kempsey to Eungai – Upgrading the Pacific Highway – July 2004 prepared by PB.

NSW Roads and Traffic Authority (2005) Kempsey to Eungai – Upgrading the Pacific Highway – Geotechnical Investigation for Concept Design, Geotechnical Investigation Report prepared by PB (unpublished)

NSW Roads and Traffic Authority (2005a) Pacific Highway Urban Design Framework – Urban Design Guidelines for the SH10 from Hexham to Tweed Heads

NSW Roads and Traffic Authority (2006a) Kempsey to Eungai – Upgrading the Pacific Highway – Project Application Report and Supporting Information prepared by PB and Webb McKeown.

NSW Roads and Traffic Authority (2006b) Kempsey to Eungai – Upgrading the Pacific Highway – Traffic and Transport Assessment prepared by PB (unpublished)

NSW Roads and Traffic Authority (2006c) Road Design Guide

NSW Roads and Traffic Authority (2006d) Kempsey to Eungai – Upgrading the Pacific Highway – Socio-economic Assessment prepared by PB (unpublished)

NSW Roads and Traffic Authority (2006e) Kempsey to Eungai – Upgrading the Pacific Highway – Landscape and Urban Design Report prepared by Tract (unpublished)

NSW Roads and Traffic Authority (2006f) Kempsey to Eungai – Upgrading the Pacific Highway – Water Quality Report prepared by PB (unpublished)

NSW Roads and Traffic Authority (2006f) RTA Directions 2006-07

NSW Roads and Traffic Authority (2007a) Kempsey to Eungai – Upgrading the Pacific Highway – Hazard and Risks Report prepared by PB (unpublished)

NSW Roads and Traffic Authority (2007b) Kempsey to Eungai – Upgrading the Pacific Highway – Noise and Vibration Assessment prepared by Renzo Tonin and Associates

NSW Roads and Traffic Authority (2007c) Kempsey to Eungai – Upgrading the Pacific Highway – Heritage Assessment prepared by Navin Officer

NSW Roads and Traffic Authority (2007d) Geotechnical Design Report prepared by PB (unpublished)

NSW Roads and Traffic Authority (2007e) Kempsey to Eungai Upgrading the Pacific Highway – Technical Report – Climate and Air Quality

NSW Treasury (2006) State Infrastructure Strategy - New South Wales 2006-07 to 2015-16

Parolin and Garner (1996) Evaluation of the economic impacts of bypass roads on country towns - a guide to good practice, prepared for the Roads and Traffic Authority of NSW

PB and SBS Economics (2005) M7 Motorway Corridor Land Use Study (Unpublished)

Regional Forest Agreement Monitoring Unit (2000) Regional forest agreement for north east New South Wales (upper north east and lower north east regions) between the commonwealth of Australia and the state of New South Wales, Department of Agriculture Forestry and Fisheries, Canberra.

Richardson, BA (1980) Fish kill on the Belmore River, Macleay River Drainage, NSW and the possible Influence of Flood Mitigation Works, paper presented to Floodplain Management Conference, Canberra, ACT.

Scotts, D (2000) Key habitats and corridors for fauna: A landscape framework for bioregional conservation planning in north-east New South Wales. II. Methods, decision rules, assumptions and mapped outputs, National Parks and Wildlife Service, Coffs Harbour.

Scotts, D, Drielsma, M & Kingma, L (2000a) Key habitats and corridors for fauna: A landscape framework for bioregional conservation planning in North-east New South Wales. II. Methods, decision rules, assumptions and mapped outputs, NPWS, Coffs Harbour.

Scotts, D, Drielsma, M & Kingma, L (2000b), Key habitats and corridors for fauna: A landscape framework for bioregional conservation planning in North-east New South Wales. II. Methods, decision rules, assumptions and mapped outputs, NPWS, Coffs Harbour.

Scotts, D (2003) Key habitat corridors for forest fauna. A landscape framework for conservation in north-east New South Wales. Occasional Paper 32, NSW National Parks and Wildlife Service, Sydney

SKM (2000) Pacific Highway Upgrade Program – Strategic Assessment

The Ecology Lab (2003) Pacific Highway Upgrade, Kempsey to Eungai Aquatic Ecology Investigations – Route Options Report – Revised Final.

Todd, J (2003) Guidelines for applying the Habitat Hectares approach

Transport Research Laboratory (1994) Embankments over Soft Compressible Alluvial Deposits: Guidelines for Design and Construction (O'Riordan, N.J. and Seaman, J.W)

United Kingdom Department for Transport (2006) *Understanding Community Severance I:* Views of Practitioners and Communities

United Kingdom Department of the Environment (1988) Calculation of Road Traffic Noise UNSW Consulting (2005) Evaluation of the Economic Impacts of the Kempsey to Eungai Pacific Highway Upgrade on Kempsey and Frederickton Town Centres and Activities of Clybucca and Eungai