



Coffs Harbour Highway Planning

Sapphire to Woolgoolga section

ENVIRONMENTAL ASSESSMENT - MAIN VOLUME (INCLUDING APPENDICES A TO E)

NOVEMBER 2007





New South Wales Government



Coffs Harbour Highway Planning

Sapphire to Woolgoolga Section

ENVIRONMENTAL ASSESSMENT

MAIN VOLUME – ENVIRONMENTAL ASSESSMENT INCLUDING APPENDIX A TO APPENDIX E

Environmental Assessment

Appendix A – Draft Statement of Commitments

Appendix B – Environmental assessment requirements checklist

Appendix C – Community updates

Appendix D – RTA Land Acquisition Policy

Appendix E – Project team

NOVEMBER 2007

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Statement of validity

Submission of environmental assessment

Prepared under Part 3A of the *Environmental Planning and Assessment Act 1979*

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In respect of: Pacific Highway Upgrade: Sapphire to Woolgoolga

Applicant name: Roads and Traffic Authority of NSW

Applicant address: Pacific Highway Office
21 Prince Street
GRAFTON NSW 2460


Proposed development: Upgrade of the Pacific Highway from approximately eight km north of Coffs Harbour at Sapphire, extending for approximately 25 km to the vicinity of Arrawarra Beach Road north of Woolgoolga.

Land to be developed: Land generally required for the construction and operation of the proposed highway, as shown in Figures 14.2a to 14.2h of this report.

Environmental assessment: An environmental assessment is attached which addresses all matters listed under Part 3A of the *Environmental Planning and Assessment Act 1979*.

Declaration I certify that I have prepared the contents of this environmental assessment in accordance with the environmental assessment requirements dated 15 December 2006 and that to the best of my knowledge, the information contained in the environmental assessment is not false or misleading.

Signature:



Name:

Tim Paterson

Date: November 2007

Authors: T Paterson, B Hancock, J Death, L Coletta

Reviewer: T Paterson, M Hather

Approved by: T Paterson

Signed: 

Date: November 2007

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Glossary and Abbreviations List

Term/ Abbreviation	Definition
AADT	Average Annual Daily Traffic: the total volume of traffic passing a roadside observation point over a period of a year, divided by the number of days in a year
ANZECC	Australian New Zealand Environment Conservation Council
Bypass section	The Bypass section of this Proposal comprises the bypass of Woolgoolga, beginning at Unwins Road, south Woolgoolga and the connection to the existing Pacific Highway at the proposed Arrawarra Interchange.
CEMP	
Chainage	Construction Environmental Management Plan: a site specific plan developed for the construction phase of a project to ensure that all contractors and subcontractors comply with the environmental conditions of approval for the project and that the environmental risks are properly managed Provides the location of features along the alignment of the Proposal. The Proposal begins at chainage 7.150 km (Sapphire) and ends at 32.650 km (Arrawarra)
CHCC	Coffs Harbour City Council
CHHPS	Coffs Harbour Highway Planning Strategy: developed to address the need to upgrade the Pacific Highway between Sapphire and Woolgoolga while planning for future traffic needs within the Coffs Harbour area
CO	Carbon Monoxide
Compensatory Habitat	Land acquired to provide new habitat to offset impacts on key habitat for fauna species.
DCP	Development Control Plan
ECRTN	Environmental Criteria for Road Traffic Noise: a document that sets out non-mandatory goals for road traffic noise, and recommended alternatives to meet these noise levels
EEC	Endangered Ecological Community: as defined under the TSC Act, an ecological community that is likely to become extinct or is in immediate danger of extinction
EP& A Act	NSW Environmental Planning and Assessment Act 1979: the overarching act governing planning and assessment in New South Wales
EPBC Act	Commonwealth Environment Protection and Biodiversity Conservation Act 1999: protects the environment, especially matters of National Environmental Significance.
Interchange	A highway intersection that enables the movement of vehicles from one road to another without crossing streams of traffic
LALC	Local Aboriginal Land Council
LEP	Local Environmental Plan
LGA	Local Government Area
LOS	Level of Service: a performance measure used in planning design and operation of roads. It provides that basis for determining the number of lanes to be provided in the road network.
MIC	Maximum Instantaneous Charge
MKVT	Million vehicle kilometres travelled
NEPM	National Environment Protection Measures (for ambient air quality) developed by the National Environment Protection Council of Australia and adopted by the Department of Environment and Climate Change
NO₂	Nitrogen Dioxide
NO_x	Nitrogen Oxides – a generic term for chemical compounds comprising of mono-nitrogen and oxygen (NO and NO ₂)
Overpass	A road which spans over another roadway (in this case, usually the highway)
PAD	Potential Archaeological Deposits: any location considered to have a moderate to high potential for subsurface archaeological material
PM₁₀	Particulate Matter less than or equal to 10 m in diameter
PM_{2.5}	Particulate Matter less than or equal to 2.5 m in diameter
PPM	Parts per million
RTA	NSW Roads and Traffic Authority
SEPP	State Environmental Planning Policy: made under the EP and A Act to address matters of state significance
TSC Act	NSW Threatened Species Conservation Act 1995: legislation to conserve threatened species, populations and ecological communities of flora and fauna
µg/m³	Volume measurement: Micro grams per cubed metre
µm	Unit of measurement: microns
underpass	A road which traverses under another roadway (in this case, usually the highway)