



Roads and Traffic Authority of NSW

Oxley Highway to Kempsey Upgrading the Pacific Highway Environmental Assessment

MAIN VOLUME

September 2010



GHD Pty Ltd
ABN 39 008 488 373

Level 3, GHD Tower
24 Honeysuckle Drive
NEWCASTLE NSW 2300

Phone: +61 2 4979 9999

Fax: +61 2 4979 9988

Email: ntlmail@ghd.com

ISBN: 978-1-921766-49-7

8. Environmental management

The Director-General's environmental assessment requirements state that the Environmental Assessment should describe measures to be implemented to avoid, minimise, manage, mitigate, offset and/or monitor the impacts of the Proposal and the residual impacts. These are identified in the draft Statement of Commitments contained in **Appendix B**.

The RTA would require that the selected contractor(s) for the Proposal has an environmental management system in place in accordance with the requirements of the *Environmental Management Systems Guidelines* (NSW Government 1998) and the *RTA QA Specification G36 Environmental Protection (Management System)* (RTA 2009c).

The RTA would also require the successful contractor to prepare a construction environmental management plan prior to the commencement of each stage of construction in accordance with RTA QA Specification G36. The construction environmental management plan would address environmental management requirements and measures to be implemented to ensure compliance with the Minister for Planning's conditions of approval, including the commitments made in this Environmental Assessment. The construction environmental management plan would detail the required environmental protection practices, resources and the sequence of activities, and would incorporate the proposed management measures included in this Environmental Assessment and summarised in the draft Statement of Commitments. The Statement of Commitments would be finalised by the RTA following public exhibition of this Environmental Assessment and consideration of submissions received. The final Statement of Commitments would form part of any approval.

The contractor(s) would be required to document the following information in the construction environmental management plan:

- Roles and responsibilities for planning, approval, implementation, assessment and monitoring of environmental controls.
- Required licences, approvals and permits.
- Potential environmental impacts resulting from the construction of the Proposal and the control and management measures to be implemented to address the potential impacts.
- Objectives and targets for environmental performance.
- Environmental monitoring programs and mechanisms for evaluating environmental performance.
- Communication procedures.
- Document control procedures.
- Emergency response procedures to mitigate potential environmental damage.
- Training, competence and awareness assessment procedures and programs.
- An environmental auditing program and a mechanism for the control and management of any non-conformances.