

APPENDIX 2

EA Form and Project Team

**Submission of
environmental assessment (EA)**

under Section 75H of the Environmental Planning and Assessment Act 1979

EA prepared by

Name:

Qualifications:

Address:

Peter Jamieson

B. E. (Civil)

Umwelt (Australia) Pty Limited

PO Box 838

Toronto NSW 2283

in respect of

Mackas Sand Project

Applicant Name

Applicant Address

Mackas Sand Pty Limited

2684 Nelson Bay Road

SALT ASH NSW 2381

Land to be developed:

lot no, DP/MPS, vol/fol etc

Lot 218 in DP 1044608, Lot 220 in DP 1049608, Lot 227 in DP 1097995, Lot 3 in DP 739188 and Lot 8 in DP 833768

Proposed Development

Extraction of sand from 2 sites at Stockton Bight (Lots 218 and 220) and construction of access roads, site facilities, a sand washing plant at Lot 220. Some extracted sand will be processed on-site and all extracted sand will be transported by road to regional and statewide market destinations.

Environmental assessment

An environmental assessment (EA) is attached.

Certification

I certify that I have prepared the contents of this environmental assessment and to the best of my knowledge

- it is in accordance with Sections 75E and 75F of the *Environmental Planning and Assessment Act 1979*, and
- it is true in all material particulars and does not, by its presentation or omission of information, materially mislead.

Signature:

Name:

Date:



Peter Jamieson

9 April 2009

Project Team

Umwelt (Australia) Pty Limited – EA Preparation

Peter Jamieson, Director B.E (Civil), MIEAust, CPEng	Project Director, Government Agency Consultation, Client and Subconsultant Liaison, Groundwater Assessment, Environmental Assessment Writing
Steven Crick, Environmental Scientist BSc Agr (Hons), M Env Mgt	Project Manager, Government Agency Consultation, Client and Subconsultant Liaison, Environmental Assessment Writing
Travis Peake, Ecology Manager B. Nat Res (Hons)	Ecological Assessment
Alison Riley, Senior Ecologist B.Env Sc.	Ecological Assessment
Jan Wilson, Manager Cultural Heritage B.A. (Hons)	Aboriginal Cultural Heritage Assessment, Historic Heritage Review
Nicola Roche, Senior Archaeologist B.A. (Hons)	Aboriginal Cultural Heritage Assessment
Tim Adams, Senior Archaeologist B.A. (Hons)	Historic Heritage Review
Tim Procter, Manager, Engineering Services B.E. (Chem) Hons	Noise Impact Assessment, Air Quality Impact Assessment
Rod Linnett, Leading Acoustician MAAS	Noise Impact Assessment
Ruslan Batirov, Environmental Engineer Dip Hydrology Eng	Air Quality Impact Assessment
Catherine Pepper, Senior Environmental Engineer B.E (Env) Hons 1, B.A., MIEAust	Groundwater Assessment
Tiffany Thompson, Senior Environmental Scientist B Sc (SRM)	Greenhouse Gas and Energy Assessment
Rebecca Abbott, Drafting Supervisor	Drafting Supervisor, Digital Terrain Modelling, Visual Analysis
Kathy Down, Administration Supervisor	Report review, formatting and quality control

Specialist investigations

B J Bradley and Associates	Traffic Study
Don Reed and Associates	Assessment of Sand Resources