

STATEMENT OF AUTHORSHIP

EA prepared by	
Name:	Peter Jamieson, Director
Qualifications:	B. E. (Civil), GAICD
Address:	Umwelt (Australia) Pty Limited PO Box 3024 Teralba NSW 2284
In respect of:	Mackas Sand Major Project Approval 08_0142
Applicant Name:	Mackas Sand Pty Ltd
Applicant Address:	2684 Nelson Bay Road SALT ASH NSW 2381
Land to be developed:	Lot 218 in DP 1044608, Lot 220 in DP 1049608, Lot 122 in DP 753192, Lot 4 in DP 1121457, Lot 1 in DP 177679, Lot 810 in DP 1008279, Lot 58 in DP 753192
Proposed Development:	Haul road modification to provide and alternate access route to sand extraction operations on Lot 218 modification to maximum extraction depth on Lot 218 and Lot 220.
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 the relevant provisions of the <i>Environmental Planning and Assessment Act</i> 1979, and it is true in all material particulars and does not, by its presentation or omission of information,
	materially mislead.
Signature:	Pete Jamieson
Name:	Peter Jamieson
Date:	31 October 2012

Umwelt Project Team

Peter Jamieson (Project Director)

Environmental assessment and direction, client and stakeholder consultation, report writing and review

Andy Goodwin (Project Manager)

Environmental assessment and management, client, agency, community and Aboriginal stakeholder consultation, archaeological and ecological survey participation, report writing and review

Jan Wilson (Manager Cultural Heritage)

Archaeological reporting and review

Nicola Roche (Senior Archaeologist)

Archaeological reporting and review

Andrew Roberts (Senior Archaeologist)

Archaeological survey, report writing and review

Alison Riley (Senior Ecologist)

Ecological reporting and review

Shaun Corry (Ecologist)

Ecological survey and report writing

Subconsultants

Terry Keating (TPK & Associates Pty Ltd)

Traffic Report

David Thomas (Gibson Nominees Pty Ltd)

Unexploded Ordnance Management Plan

1646/R36/A2