

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

Austar Coal Mine Project – Stage 3

Applicant Name

Applicant Address

Austar Coal Mine Pty Limited

PO Box 806

CESSNOCK NSW 2325

Land to be developed:

lot no, DP/MPS, vol/fol etc

See **Attachment A**

Proposed Development

Extraction of coal from Stage 3 underground mining area (Longwalls A6 to A17) and construction and operation of new surface infrastructure site Quorrobolong Rd, Kitchener. Coal from Stage 3 underground mining area will be handled, processed and transported using existing Austar Coal Mine Infrastructure

Environmental assessment

Certification

An environmental assessment (EA) is attached

Signature:

Name:

Date:

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.



Peter Jamieson

7 October 2008

Attachment A - Austar Coal Mine Stage 3 Properties

Lot 1 Alt DP 171040	Lot 51 DP 794214
Lot 1 Alt DP 738718	Lot 52 DP 599170
Lot 1 Alt DP 738726	Lot 521 DP 1003186
Lot 1 Alt DP 798955	Lot 522 DP 1003186
Lot 1 Alt DP 950221	Lot 54 DP 755254
Lot 1 DP 170894	Lot 61 Alt DP 1039031
Lot 1 DP 240664	Lot 62 Alt DP 1039031
Lot 1 DP 828916	Lot 7 DP 240664
Lot 1 DP 852328	Lot 8 DP 240664
Lot 1 DP 873717	Lot 9 DP 240664
Lot 1 DP 996145	Lot 91 DP 1064579
Lot 10 Alt DP 1093269	Lot 973 DP 804896
Lot 10 DP 240664	Pt 26 DP 755215
Lot 100 DP 755254	Pt 72 DP 755254
Lot 1002 Alt DP 856790	
Lot 11 DP 1093269	
Lot 111 Alt DP 859794	
Lot 12 DP 705614	
Lot 2 Alt DP 595102	
Lot 2 Alt DP 747207	
Lot 2 DP 240664	
Lot 2 DP 575428	
Lot 2 DP 828916	
Lot 2 DP 873717	
Lot 21 Alt DP 1079917	
Lot 22 DP 1079917	
Lot 3 Alt DP 745656	
Lot 3 DP 240664	
Lot 32 DP 755215	
Lot 4 Alt DP 571638	
Lot 4 DP 240664	
Lot 51 DP 599170	



Source: Austar Coal Mine, LPI NSW

0 0.5 1 1.5 km
1:32 000

Legend

- Austar Stage 3
- Surface Infrastructure Site

FIGURE 1

Austar Coal Mine Stage 3

Project Team

Umwelt (Australia) Pty Limited – EA Preparation

<p>Peter Jamieson, Director B.E (Civil), MIEAust, CPEng</p>	<p>Project Director, Government Agency Consultation, Client and Subconsultant Liaison, Environmental Assessment Writing</p>
<p>Catherine Pepper, Senior Environmental Engineer B.E (Env) Hons 1, B.A., MIEAust</p>	<p>Project Manager, Client and Subconsultant Liaison, Environmental Assessment Writing</p>
<p>Tiffany Thompson, Senior Environmental Scientist B Sc (SRM)</p>	<p>Environmental Assessment Writing, Greenhouse Gas and Energy Assessment, Socio-Economic Assessment</p>
<p>Pam Dean-Jones, Associate B.A. (Hons 1), Grad Dip Soc Sc</p>	<p>Community and Landholder Consultation</p>
<p>Travis Peake, Ecology Manager B. Nat Res (Hons)</p>	<p>Flora and Fauna Assessment</p>
<p>Alaina Casey, Ecologist B.Env Sc.</p>	<p>Flora and Fauna Assessment</p>
<p>Jan Wilson, Manager Cultural Heritage B.A. (Hons)</p>	<p>Aboriginal Archaeology Assessment, Historic Heritage Assessment</p>
<p>Meaghan Russell, Senior Archaeologist B.A. (Hons)</p>	<p>Aboriginal Archaeology Assessment</p>
<p>Julian Travaglia, Archaeologist B.A. (Hons)</p>	<p>Aboriginal Archaeology Assessment</p>
<p>Mary-Jean Sutton, Senior Archaeologist B.A. (Hons)</p>	<p>Historic Heritage Assessment</p>
<p>Tim Adams, Senior Archaeologist B.A. (Hons)</p>	<p>Historic Heritage Assessment</p>
<p>Susan Shield, Technical Engineering Manager B.E. (Hons), M.E. (Water), MIEAust CPEng</p>	<p>Flood and Drainage Assessment, Soil and Water Management Plan</p>
<p>Andrew Goodwin, Environmental Engineer B.E. (Env)</p>	<p>Flood and Drainage Assessment</p>
<p>Ruslan Batirov, Environmental Engineer Dip Hydrology Eng</p>	<p>Flood and Drainage Assessment, Air Quality Modelling</p>
<p>Chris Roach, Environmental Engineer B.E. (Civil) Hons.</p>	<p>Soil and Water Management Plan</p>
<p>Tim Procter, Manager, Engineering Services B.E. (Chem) Hons</p>	<p>Air Quality Assessment</p>
<p>Rebecca Abbott, Drafting Supervisor</p>	<p>Drafting Supervisor, Digital Terrain Modelling, Visual Analysis</p>
<p>Ian Kennedy, Design Supervisor</p>	<p>Cover Graphics</p>
<p>Frances Davies, Director's Assistant</p>	<p>Report review, formatting and quality control</p>

Specialist investigations

GHD	Traffic Study
Mining Subsidence Engineering Consultants	Subsidence Assessment
Seedsman Geotechnics	Subsidence Assessment Peer Review
Connell Wagner	Groundwater Impact Assessment
Heggies Australia Pty Ltd	Noise and Blasting Assessment

Austar Coalmine Pty Limited

The assistance of the following Austar personnel during preparation of this EA is gratefully acknowledged. A number of personnel from this organisation provided details regarding the project and participated in community and authority liaison.

Greig Duncan	Senior Site Executive (2005 – July 2008)
Matthew Fellows	Technical Services Manager (2005 – January 2008)
Keren Halliday	Environmental Coordinator (2006-2007)
Frank Fulham	General Manager (July 2008 –)
Sarah Harvey	Environmental Coordinator (2008)