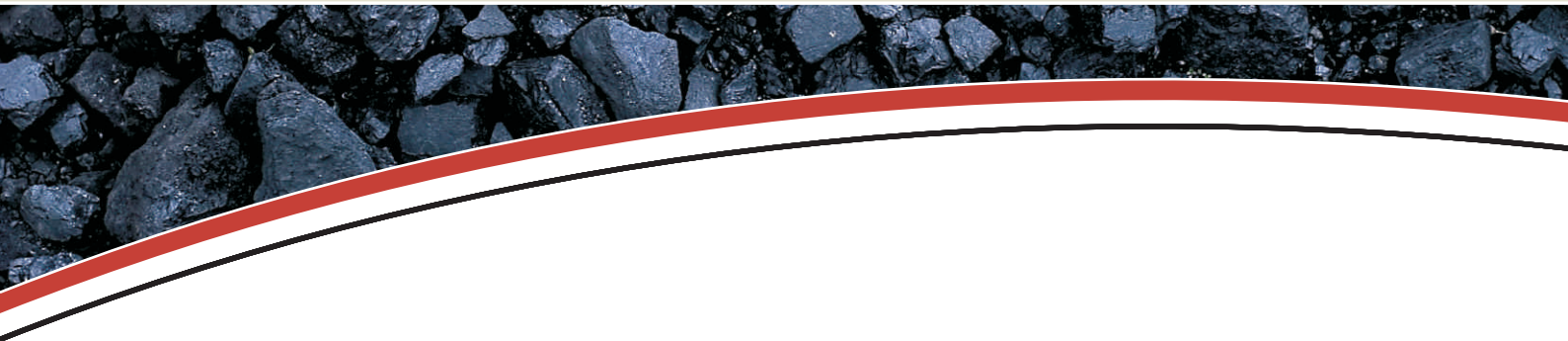




ENVIRONMENTAL ASSESSMENT

Proposed South Pit Extension Project

Volume 2 - Appendices

Volume 2

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APPENDIX 1

EA Form, Schedule of Lands, Project Team

**Submission of
environmental assessment (EA)**

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

EA prepared by

Name:

Qualifications:

Address:

Barbara Crossley
B. Nat Res. (Hons)

Umwelt (Australia) Pty Limited
PO Box 838
Toronto 2283

in respect of

Proposed South Pit Extension, Mt Arthur Coal

Applicant Name

Applicant Address

Mt Arthur Coal Pty Limited
Thomas Mitchell Drive
Muswellbrook NSW 2333

Land to be developed:

lot no, DP/MPS, vol/fol etc

See Appendix 1 for Schedule of Lands

Proposed Development

Proposed South Pit Extension Project

Environmental assessment

An environmental assessment (EA) is attached

Certification

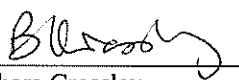
I certify that I have prepared the contents of this environmental assessment and to the best of my knowledge

- 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:


Barbara Crossley
20 July 2007

Schedule of Land

Property ID	Lot	DP	Owner
1	11	632691	The State of NSW
2	1	701496	Hunter Valley Energy Coal
3	2	701496	Electricity Commission of NSW
4	10	632691	Hunter Valley Energy Coal
5	4	390143	Hunter Valley Energy Coal
6	605	802124	Hunter Valley Energy Coal
7	63	752449	Hunter Valley Energy Coal
8	5	726248	Hunter Valley Energy Coal
9	5	701496	Hunter Valley Energy Coal
10	10	793428	The State of NSW
11	110	727767	Hunter Valley Energy Coal
12	66	850818	Hunter Valley Energy Coal
13	604	802124	Hunter Valley Energy Coal
14	201	842045	Hunter Valley Energy Coal
15	3	843634	Hunter Valley Energy Coal
16	66	850818	Hunter Valley Energy Coal
17	64	850818	Drayton Coal Pty Limited
18	65	850818	Drayton Coal Pty Limited
19	4	843634	Hunter Valley Energy Coal
20	12	29950	Hunter Valley Energy Coal
21	607	802124	Hunter Valley Energy Coal
22	6	29950	Hunter Valley Energy Coal
23	12	29950	Hunter Valley Energy Coal
24	4	48776	Hunter Valley Energy Coal
25	3	48776	Hunter Valley Energy Coal
26	10	29950	Hunter Valley Energy Coal
27	11	29950	Hunter Valley Energy Coal

Project Team

Umwelt (Australia) Pty Limited – Environmental Assessment Preparation

Barbara Crossley, Director B Nat Res (Hons)	Project Director
John Merrell, Associate B Env Sc	Project Manager
Peter Jamieson, Director B E (Civil)	Surface Water Assessment
Susan Shield, Water Engineering Manager B E (Hons), M E (Water), MIEAust CPEng	Surface Water Assessment
Jan Wilson, Cultural Heritage Manager B A (Hons)	Aboriginal Heritage Assessment
Mary-Jean Sutton, Senior Archaeologist B A (Hons)	Aboriginal Heritage Assessment and Historical Heritage Assessment
Jillian Ford, Archaeologist B A (Hons)	Aboriginal Heritage Assessment
Travis Peake, Ecology Manager B Nat Res (Hons)	Ecological Assessment
Rebecca Vere, Senior Ecologist B Sc (Hons), M Env Mgt	Ecological Assessment
Allison Riley, Senior Ecologist B Sc	Ecological Assessment
Steven Cox, Senior Ecologist B App Sci (Hons)	Ecological Assessment
Liesl Colyer, Ecologist B Sc	Ecological Assessment
Trish Robinson, Ecologist B Env Sc (Hons)	Ecological Assessment
Kristy Munro, Environmental Scientist B Nat Res (Hons)	Report Writing
Rebecca Abbott	Drafting and digital terrain modelling
Michael Ong	Drafting
Kirsten Stewart and Frances Davies	Report editing, formatting and document control

Other Specialist investigations

Wilkinson Murray Pty Limited	Noise and Blasting Assessment
Holmes Air Sciences	Air Quality Assessment
Australasian Groundwater & Environmental Consultants Pty Ltd	Groundwater Assessment
SEE Sustainability Consulting	Greenhouse Gas and Energy Assessment

Mt Arthur Coal

The assistance of the following Mt Arthur Coal personnel during preparation of this EA is gratefully acknowledged.

Carl Bagnall	Environment & External Affairs Manager
Pieter Grey	Technical Services Manager
Narelle Wolfe	Community Relations Superintendent
Don Fawcett	Senior Mining Engineer
Chris Agosto	Production Technical Engineer
Simon Davis	Senior Mining Engineer
Michael Croucher	Senior Mining Engineer