

APPENDIX 1

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:

Barbara Crossley
B Nat Res (Hons)

Umwelt (Australia) Pty Limited
PO Box 838
Toronto 2283

in respect of

Applicant Name
Applicant Address

Ulan Coal Mines Limited
Private Mail Bag
MUDGEES NSW 2850

Land to be developed:
lot no, DP/MPS, vol/fol etc

Proposed Development

Refer to attached **Schedule 1**

Environmental Assessment
Modification of Ulan Coal Continued Operations
North 1 Underground Mining Area, Minor
Modifications to Ulan No.3 and Ulan West Mine Plans
and Proposed Concrete Batching Plant

Environmental assessment

Ulan Coal – Continued Operations
(refer to **Section 3.0** of the EA for Proposed
Development Description)

Certification

An environmental assessment (EA) is attached

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
18 July 2011

**Schedule 1 – Ulan Coal – Continued Operations
Schedule of Lands**

Lot	DP	Owner
3	132117	Mine Owned (UCML)
4	132117	Mine Owned (UCML)
19	132631	Mine Owned (UCML)
1	182395	Mine Owned (UCML)
2	182395	Mine Owned (UCML)
3	182395	Mine Owned (UCML)
4	182395	Mine Owned (UCML)
1	206588	Mine Owned (UCML)
2	206588	Mine Owned (UCML)
3	206588	Mine Owned (UCML)
4	206588	Mine Owned (UCML)
5	206588	Mine Owned (UCML)
6	206588	Mine Owned (UCML)
7	206588	Mine Owned (UCML)
8	206588	Mine Owned (UCML)
B	408792	Mine Owned (UCML)
C	408792	Mine Owned (UCML)
1	431692	State Rail Authority of NSW
1	432146	State Rail Authority of NSW
2	432146	Mine Owned (UCML)
1	518563	Mine Owned (UCML)
2	518563	Mine Owned (UCML)
1	534014	Crown Land
2	534014	Private
3	534014	Private
2	537477	Mine Owned (UCML)
1	552740	Mine Owned (UCML)
1	572488	Mine Owned (UCML)
101	595015	Mine Owned (UCML)
151	595016	Mine Owned (UCML)
4	615702	Mine Owned (UCML)
32	631102	Mine Owned (UCML)
31	655483	NE Wiradjuri Wilpinjong Community Fund Ltd
1	661026	Mine Owned (UCML)
1	701346	Mine Owned (UCML)
3	701346	Mine Owned (UCML)
4	701346	Mine Owned (UCML)
83	704077	Crown Land Leased (UCML)
84	704077	Private
85	704094	Mine Owned (UCML)
1	720331	Mine Owned (UCML)
1	720332	Mine Owned (UCML)
1	720333	Mine Owned (UCML)
1	720334	Mine Owned (UCML)

Lot	DP	Owner
2	720334	Crown Land Leased (UCML)
3	720334	Crown Land Leased (UCML)
4	720334	Mine Owned (UCML)
1	720335	Mine Owned (UCML)
55	722794	Crown Land Leased (UCML)
1	722880	Mine Owned (UCML)
2	722880	Mine Owned (UCML)
3	722880	Mine Owned (UCML)
4	722880	Mine Owned (UCML)
1	722881	Mine Owned (UCML)
1	722882	Mine Owned (UCML)
2	722882	Mine Owned (UCML)
43	736630	Crown Land
44	736630	Mine Owned (UCML)
45	736630	Mine Owned (UCML)
46	736630	Mine Owned (UCML)
47	736630	Mine Owned (UCML)
48	736630	Mine Owned (UCML)
49	736630	Mine Owned (UCML)
50	736630	Mine Owned (UCML)
51	736630	Mine Owned (UCML)
52	736630	Mine Owned (UCML)
53	736630	Mine Owned (UCML)
54	736630	Mine Owned (UCML)
2	750735	Crown Land Leased (UCML)
3	750735	Mine Owned (UCML)
4	750735	Mine Owned (UCML)
5	750735	Crown Land Leased (UCML)
6	750735	Mine Owned (UCML)
7	750735	Mine Owned (UCML)
8	750735	Mine Owned (UCML)
9	750735	Mine Owned (UCML)
10	750735	Mine Owned (UCML)
11	750735	Mine Owned (UCML)
12	750735	Mine Owned (UCML)
13	750735	Mine Owned (UCML)
15	750735	Mine Owned (UCML)
16	750735	Mine Owned (UCML)
17	750735	Mine Owned (UCML)
18	750735	Mine Owned (UCML)
19	750735	Mine Owned (UCML)
20	750735	Mine Owned (UCML)
22	750735	Private
23	750735	Private
24	750735	Private
27	750735	Private

Lot	DP	Owner
28	750735	Private
29	750735	Private
30	750735	Mine Owned (UCML)
31	750735	Mine Owned (UCML)
32	750735	Private
33	750735	Private
34	750735	Private
35	750735	Mine Owned (UCML)
36	750735	Mine Owned (UCML)
37	750735	Mine Owned (UCML)
38	750735	Private
39	750735	Mine Owned (UCML)
41	750735	Crown Land Leased (UCML)
42	750735	Crown Land Leased (UCML)
43	750735	Crown Land Leased (UCML)
44	750735	Private
45	750735	Mine Owned (UCML)
46	750735	Mine Owned (UCML)
47	750735	Mine Owned (UCML)
48	750735	Crown Land Leased (UCML)
49	750735	Crown Land Leased (Private)
50	750735	Mine Owned (UCML)
51	750735	Mine Owned (UCML)
52	750735	Private
53	750735	Mine Owned (UCML)
54	750735	Mine Owned (UCML)
55	750735	Private
56	750735	Mine Owned (UCML)
178	750735	Mine Owned (UCML)
179	750735	Mine Owned (UCML)
180	750735	Mine Owned (UCML)
211	750735	Mine Owned (UCML)
212	750735	Mine Owned (UCML)
213	750735	Private
2	750736	Mine Owned (UCML)
45	750736	Mine Owned (UCML)
46	750736	Mine Owned (UCML)
54	750736	Mine Owned (UCML)
60	750736	Mine Owned (UCML)
61	750736	Mine Owned (UCML)
164	750748	State Conservation Area
59	750759	Private
1	750773	Mine Owned (UCML)
2	750773	Mine Owned (UCML)
3	750773	Mine Owned (UCML)
5	750773	Mine Owned (UCML)

Lot	DP	Owner
9	750773	Mine Owned (UCML)
11	750773	Mine Owned (UCML)
13	750773	Crown Land Leased (UCML)
14	750773	Crown Land Leased (UCML)
15	750773	Crown Land
16	750773	Crown Land Leased (UCML)
17	750773	Mine Owned (UCML)
18	750773	Mine Owned (UCML)
20	750773	Mine Owned (UCML)
27	750773	Mine Owned (UCML)
28	750773	Mine Owned (UCML)
52	750773	Crown Land Leased (UCML)
54	750773	Mine Owned (UCML)
58	750773	Mine Owned (UCML)
59	750773	Mine Owned (UCML)
63	750773	Mine Owned (UCML)
64	750773	Mine Owned (UCML)
65	750773	Mine Owned (UCML)
66	750773	Mine Owned (UCML)
68	750773	Mine Owned (UCML)
70	750773	Mine Owned (UCML)
71	750773	Mine Owned (UCML)
72	750773	Crown Land Leased (UCML)
73	750773	Mine Owned (UCML)
74	750773	Mine Owned (UCML)
75	750773	Mine Owned (UCML)
76	750773	Crown Land Leased (UCML)
78	750773	Mine Owned (UCML)
79	750773	Mine Owned (UCML)
5	755439	Mine Owned (UCML)
13	755439	Mine Owned (UCML)
20	755439	Mine Owned (UCML)
27	755439	Mine Owned (UCML)
33	755439	Crown Land Leased (UCML)
14	755442	Mine Owned (UCML)
92	755442	Mine Owned (UCML)
1	840034	Mine Owned (UCML)
2	840034	Mine Owned (UCML)
1	876943	Private
7003	1025349	Crown Land Leased (UCML)
7005	1028230	Crown Land
1	1069300	Mine Owned (UCML)
800	1128041	Mine Owned (UCML)
7008	1116385	Crown Land Leased (UCML)
Various Crown Road and Land Reserves		

Project Team

Umwelt (Australia) Pty Limited – Environmental Assessment Preparation

<p>Barbara Crossley, Director B Nat Res (Hons)</p>	Project Director, Strategic Direction, Environmental Assessment Review and Strategic Consultation
<p>Michelle Kirkman, Associate B Env Sc, Grad Dip Policy Studies</p>	Agency Consultation, Environmental Assessment Report Writing and Review, Client Liaison
<p>Phillip Weir, Environmental Scientist MMM, B Soc Sc - Resource and Environmental Planning</p>	Project Manager
<p>Susan Shield, Technical Engineering Manager B E (Hons), M E (Water), MIEAust CPEng</p>	Surface Water Assessment
<p>Adam Wyatt, Environmental Engineer B.A. Eng (Environmental)</p>	Surface Water Assessment
<p>Jenny Pengilly, Environmental Scientist B Sc (MathSc) MSc (Env Mgt)</p>	Surface Water Assessment
<p>Travis Peake, Ecology Manager, Associate B Nat Res (Hons)</p>	Ecological Assessment
<p>Rebecca Vere, Senior Ecologist B Sc (Hons), M Env Mgt</p>	Ecological Assessment
<p>Trish Robinson, Ecologist B Env Sc (Hons)</p>	Ecological Assessment
<p>Ian Kennedy, Drafting Supervisor</p>	Drafting, and Graphic Design
<p>Michael Ong</p>	Drafting
<p>Kara Booth, Project Administrator</p>	Report Editing and Document Control

Other Specialist investigations

<p>Mackie Environmental Research Pty Ltd Col Mackie</p>	Groundwater Assessment
<p>Strata Control Technology Pty Limited Ken Mills</p>	Subsidence Assessment
<p>South East Archaeology Peter Kuskie</p>	Aboriginal Heritage Assessment

Ulan Coal Mines Limited

The assistance of the following UCML personnel during preparation of this EA is gratefully acknowledged.

<p>Jamie Lees</p>	Ulan Coal Mine Environment and Community Manager
<p>Dave O'Brien</p>	Group Manager - Environment and Community Xstrata Coal NSW