

and Schedule of Lands

Planning & Environment Development Assessment Systems and Approvals Mining Projects

Contact: Phone: Fax: Email: Sara Wilson (02) 9228 6583 (02) 9228 6466 Sara.Wilson@planning.nsw.gov.au

23-33 Bridge Street GPO Box 39 SYDNEY NSW 2001

Mr Charlie Allan General Manager Ulan Coal Mines Limited Private Mail Bag 3006 MUDGEE NSW 2850

CC: R. STONEY

Dear Mr Allan

Ulan Coal Mine (MP 08_0184) Proposed Ulan West Modification

I refer to the Preliminary Environmental Assessment (PEA) for the proposed Ulan West modification, received by the Department on 1 July 2014.

It is understood that Ulan Coal Mine Limited (UCM) is proposing to realign Longwalls (LWs) 5 to 12 and extend LWs 6 to 12 within the Ulan West mining domain. The modification would also involve repositioning dewatering bores and ventilation shafts and minor changes to the boundaries of the Brokenback Conservation Area.

The Department has completed a review of the PEA and is satisfied that the proposed modification is minor in the context of the currently approved project, and can properly be characterised as a modification to the original approval rather than a new development application in its own right. Consequently, the Department is satisfied that the proposed modification can be assessed under section 75W of the *Environmental Planning & Assessment Act 1979* (EP&A Act).

The Department is also satisfied with the proposed approach to addressing the key environmental and community issues associated with the modification, as detailed in Section 4.2 of the PEA. Consequently, the Department will not be issuing Secretary's Environmental Assessment Requirements for the proposed modification.

The Department notes that part of the proposed modification is located outside of the existing mining leases and as a result, certain provisions of the Strategic Regional Land Use Plan (SRLUP) applies. UCML is therefore required to lodge an application with the Department for a site verification certificate which would verify whether the land is or is not biophysical strategic agricultural land and whether the proposed modification is subject to the Gateway process. This verification process must be completed prior to the Environmental Assessment for the proposed modification being lodged with the Department.

I would appreciate it if you would contact the Department at least two weeks before you propose to submit your Environmental Assessment for the modification. This will enable the Department to:

- confirm the applicable fee (see Division 1A, Part 15 of the *Environmental Planning and Assessment Regulation 2000*); and
- determine the number of copies (hard-copy or CD-ROM) of the Environmental Assessment that will be required for exhibition purposes.

The Department is required to make all the relevant information associated with the modification publicly available on its website. Consequently, I would appreciate it if you would ensure that all the documents you subsequently submit to the Department are in a suitable format for the web.

If you have any enquiries on this matter, please contact Sara Wilson on 9228 6583.

Yours sincerely

How I Reed

Howard Reed 5 · 8 · 14 Manager Mining Projects

STATEMENT OF AUTHORSHIP

EA prepared by	
Name:	Barbara Crossley Director
Qualifications:	Bachelor of Natural Resources (Hons) University of New England
Address:	Umwelt (Australia) Pty Limited 75 York Street Teralba NSW 2284
In respect of:	Proposed modification to Ulan West underground operations as described in the accompanying Environmental Assessment
Applicant Name:	Ulan Coal Mines Limited
Applicant Address:	4505 Ulan Road
	Ulan NSW 2850
Land to be developed:	See Schedule of Lands attached.
Proposed Development:	Ulan West Modification
Environmental Assessment	An Environmental Assessment is attached.
Certification	I declare 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 Environmental Planning and Assessment Act 1979; and
	 it contains all available information that is relevant to the environmental assessment of the development, activity or infrastructure to which the assessment relates; and that the information contained in the environmental assessment is neither false nor misleading
Signature:	Man
Name:	Barbara Crossley
Date:	5 March 2015

Schedule 1 – 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)
В	408792	Mine Owned (UCML)
С	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)
2	720334	Crown Land Leased (UCML)

Lot	DP	Owner
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)
10	750735	Mine Owned (UCML)
22	750735	Private
23	750735	Private
24	750735	Private
27	750735	Private
28	750735	Private

Lot	DP	Owner
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	Mine Owned (UCML)
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 62	750736	Mine Owned (UCML)
72	750742 750742	Private Private
19	750746	Private
57	750746	Private
164	750748	State Conservation Area
59	750748	Private
1	750759	Mine Owned (UCML)
I	100110	

Lot	DP	Owner
2	750773	Mine Owned (UCML)
3	750773	Mine Owned (UCML)
5	750773	Mine Owned (UCML)
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)

Lot	DP	Owner
7302	1148421	Crown Land
7008 1116385 Crown Land Leased (UCML)		
Various Crown Road and Land Reserves		

Project Team

Umwelt (Australia) Pty Limited – Environmental Assessment I	Preparation
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Barbara Crossley, Director B Nat Res (Hons)	Project Director
Kirsty Davies, Senior Environmental Scientist B Env Sc (Hons)	Project Manager
Susan Shield, Technical Engineering Manager/Associate	Surface Water Assessment
B E (Hons), M E (Water), MIEAust CPEng	
Tim Procter, Manager, Engineering Services/Associate B Eng (Hons) Chem	Noise Impact Assessment
Anthony van der Horst, Acoustic Engineer B Eng (Hons) Chem	Noise Impact Assessment
Malcolm Sedgwick, Senior Energy and Greenhouse Specialist B Sc (Agric), MBA	Greenhouse Gas and Energy Assessment
Travis Peake, Practice Leader Ecology/ Associate B Nat Res (Hons)	Ecological Assessment
Rebecca Vere, Principal Ecologist	Ecological Assessment
Bill Wallach, Ecologist	Ecological Assessment
lan Kennedy, Manager – Design, Drafting and GIS	Drafting and graphic design
Rebecca Abbott, Drafting Supervisor – Major Projects	Drafting and graphic design
Joelle Brockman, Senior Project Administration	Report editing and document control

Other Specialist Investigations

Mackie Environmental Research Pty Ltd	Groundwater Assessment
Strata Control Technology Pty Limited	Subsidence Assessment
South East Archaeology	Aboriginal Heritage Assessment

Glencore Ulan Coal Mines Limited

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

Ben Anderson	Senior Environment and Approvals Coordinator, Ulan Coal Complex, Glencore
Robyn Stoney	Environment and Community Manager, Ulan Coal Complex, Glencore
Richard Porteous	Project Manager, Ulan Coal Complex, Glencore
Bret Jenkins	Manager Approvals, Glencore NSW
Charlie Allan	Ulan Coal Complex General Manager