



WHITEHAVEN COAL

Narrabri Coal Operations Pty Ltd

ABN: 15 129 850 139



Environmental Assessment
for the

**Narrabri Coal Mine
Stage 2 Longwall Project**

**Project Application No:
MP08_0144**

November 2009

Prepared by:



R.W. CORKERY & CO. PTY. LIMITED



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TERMINOLOGY REFERING TO GOVERNMENT AGENCIES

Throughout the planning for Stage 1 and more recently Stage 2 of the Narrabri Coal Mine, a number of NSW government agencies have been amalgamated/re-named etc. The following convention has been used throughout this document when referring to government agencies.

1. For referencing publications issued by government agencies, use is made of the Department's title at the date of publication.
2. For reference to meetings with, and correspondence to or from government agencies, use is made of the Department's title at the date of the meeting or correspondence.
3. For reference to Departments for ongoing involvement with the Narrabri Coal Mine, including the consideration of the *Environmental Assessment*, reference is made to the current title of the Department i.e. particularly those below that changed titles during early August 2009.

Department of Environment and Climate Change

Now Department of Environment, Climate Change and Water – Environment Protection and Regulation Group

Department of Water and Energy

Now Department of Environment, Climate Change and Water – Office of Water

Department of Primary Industries – Mineral Resources

Now Industry and Investment NSW – Mineral Resources.

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Author's Certification

for the submission of an Environmental Assessment prepared in accordance with the
Environmental Planning and Assessment Act 1979 (Part 3A – Section 75).

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(c) Application Number: MP08_0144

(d) Address/land details

properties to be developed/ Part Lot 60 DP 757124, Part Lots 151 & 152 DP 816020, Part Lot 152 DP 816020, Part Lots 57, 58, 63 to 65 DP 757 114, Part Lots 81, 83 & 115 DP 757124, Lot 61 DP 757124, Part Lot 1 DP 811171, Lot 2 DP 811171, Part Lots 3, 8, 10, 25, 67 & 68 DP 757104, Lot 7 DP 757104, Lot 1 DP 659899, Part Lot 3 DP 1005608, Lots 381 & 382 DP 1028753, Part Lot 1 DP 798487, Lots 841 & 842 DP 1134385, Lots 1 & 2 DP 1124652, Lot 1 DP 254523, Lots 89 and 7004 DP 757124, Part Pilliga East State Forest, Part Jacks Creek State Forest, Reserve for North Western Branch Rail Line, Kamilaroi Highway, Old Narrabri Road, Road Reserve R28757 and various Crown roads.

land description: Narrabri Coal Mine is located approximately 30km east-southeast of Narrabri and 10km north-northwest of Baan Baa and covers an area of approximately 5 210ha (covered by Mining Lease 1609).

(e) Project Outline:

The development and operation of a longwall coal mine involving:

- underground longwall mining and associated surface activities;
- processing, stockpiling and loading of coal;
- emplacement of processing reject and storage of saline water;
- construction and use of a water pipeline from the Namoi River;
- transportation of the coal from the Mine Site to Port Newcastle via train;
- final rehabilitation of surface disturbance following completion of the project; and
- all ancillary and related activities.

(f) Assessment of
Environmental Impact:

The assessment of environmental impacts of this project includes the matters referred to in Director-General's Requirements provided to the Proponent on 27 August 2009 under Section 75F of the *Environmental Planning and Assessment Act 1979*.

(g) Declaration:

I, Robert William Corkery, hereby declare that I have overseen the preparation of the contents of this assessment and to the best of my knowledge:

- it has addressed the Director-General's Requirements as provided by the Department of Planning on 27 August 2009;
- the assessment contains all available information that is relevant to the environmental assessment of the project; and
- the information contained in the statement is neither false nor misleading.

Signature:

Name: Robert W. Corkery

Date:

16 November 2009



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