



**WHITEHAVEN COAL**

ABN: 69 107 169 102

Werris Creek Coal Pty Limited

# **ENVIRONMENTAL ASSESSMENT**

FOR

## **Werris Creek Coal Mine Life of Mine Project**



*Prepared by:*



**R.W. CORKERY & CO. PTY. LIMITED**

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ABN: 69 107 169 102

# Werris Creek Coal Mine Life of Mine Project

## Environmental Assessment

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Ref No. 623/09

December 2010



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## TERMINOLOGY REFERING TO GOVERNMENT AGENCIES

Throughout the planning for the original Werris Creek Coal Mine and more recently the Northern Extension and current LOM project, 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 Werris Creek 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

*Department of Water and Energy*  
Now NSW Office of Water

*Department of Primary Industries*  
Now Industry and Investment NSW

*Department of Environment, Water, Heritage and the Arts*  
(Commonwealth)  
Department of Sustainability, Environment, Water, Populations and Communities

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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).***

- (a) **EA prepared by:**  
name: Alex Irwin  
qualifications: B.Sc.(Hons)  
address: 62 Hill Street  
ORANGE NSW 2800
- (b) **Planning Approval application by:**  
applicant name: Werris Creek Coal Pty Limited  
applicant address: PO Box 125  
WERRIS CREEK NSW 2341
- (c) **Application Number:** 10\_0059
- (d) **Address/land details**  
properties to be developed 1435 Werris Creek Road, Werris Creek NSW 2341  
Land Description: Lots 19, 20, 73-75, 93, 94, 109, 110, 112, 121, 123, 126-130, 133, 135,  
Part Lots 65, 83, 131, 132, 217, 255 / DP751017; Lots 1-4 / DP1022826;  
Lots 1-4 / DP1037145; Lot 2 / DP431951; Lot 1 / DP186633;  
Lots 270 / DP257307; Lots 1-2 / DP1095262; Lot 1 / DP344178;  
Lot 1 / DP1114226; Lot 1 / DP328762; Lot 1 / DP328763; and  
Part Lot 1 / DP1085891
- (e) **Project Outline:**  
For the purposes of this document, the Life of Mine (LOM) Project described and assessed would involve the following component activities and operations.
- The production and rail loading of up to 2.5Mt per annum of thermal and Pulverised Coal Injection (PCI) coal for the domestic and international markets.
  - An increase in the hours of operation to 24 hours a day, 7 days a week.
  - A northerly extension of existing open cut mining operations and associated activities.
  - The relocation of, and modification to various infrastructure to accommodate the open cut mine extension and increased production including:
    - the construction of a 'turn-around' rail loop taking off from the Werris Creek Rail Siding to the immediate west of the existing Rail Load-out Facility;
    - the relocation of coal crushing and screening infrastructure to the north of the existing location; and
    - the construction of a new entrance and access road to the Project Site off Escott Road.
  - Rehabilitation of the final landform amenable to a combination of agricultural and native vegetation conservation land uses.
- (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 29 June 2010 and 1 September 2010 under Section 75F of the *Environmental Planning and Assessment Act 1979*.
- (g) **Declaration:**  
I, Alex Irwin, 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 on 24 March 2010;
  - 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: Alex Irwin

Date: 13/12/2010



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