
**Submission of
Environmental Assessment (EA)**

prepared under the *Environmental Planning and Assessment Act 1979* (as amended)

EA prepared by

name: Peter Cribb
Principal

qualifications: B.Ag.Sc. (Land Resource Management)

address: Resource Strategies Pty Ltd
Post Office Box 1842, MILTON QLD 4064

in respect of: Duralie Extension Project

project application

applicant name: Duralie Coal Pty Ltd

applicant address: PO Box 168, Gloucester NSW 2422

land to be developed: Refer to Attachment 2 of the Environmental Assessment.

proposed development: The Duralie Extension Project, which includes:

- continued development of open pit mining operations at the Duralie Coal Mine to facilitate a run-of-mine (ROM) coal production rate of up to approximately 3 million tonnes per annum, including:
 - extension of the existing approved open pit in the Weismantel Seam to the north-west within Mining Lease (ML) 1427 and Mining Lease Application (MLA) 1; and
 - open pit mining operations in the Clareval Seam within ML 1427 and MLA 1;
- ongoing exploration activities within existing exploration tenements;
- progressive backfilling of the open pits with waste rock as mining develops, and continued and expanded placement of waste rock in out-of-pit waste rock emplacements;
- increased ROM coal rail transport movements on the North Coast Railway between the Duralie Coal Mine and Stratford Coal Mine in line with increased ROM coal production;
- continued disposal of excess water through irrigation (including development of new irrigation areas within ML 1427 and MLA 1);
- raising of the approved Auxiliary Dam No. 2 from relative level (RL) 81 metres (m) to approximately RL 100 m to provide significant additional on-site storage capacity to manage excess water on-site;
- progressive development of dewatering bores, pumps, dams, irrigation infrastructure and other water management equipment and structures;
- development of new haul roads and internal roads;
- upgrade of existing surface facilities and supporting infrastructure as required in line with increased ROM coal production;
- continued development of soil stockpiles, laydown areas and gravel/borrow pits;
- establishment of permanent Coal Shaft Creek alignment adjacent to the existing Duralie Coal Mine mining area;
- ongoing monitoring and rehabilitation; and
- other associated minor infrastructure, plant, equipment and activities.

environmental assessment

An Environmental Assessment is attached.

certificate

signature:



name: PETER CRIBB
date: 27 January 2010
