

METROPOLITAN COAL - ENVIRONMENTAL MONITORING SUMMARY

Introduction

Metropolitan Coal was granted approval for the Metropolitan Coal Project (the Project) under Section 75J of the NSW *Environmental Planning and Assessment Act, 1979* on 22 June 2009 (the Approval). The Project general arrangement is shown on Figure 1.

A range of management plans and monitoring programs have been prepared for the Project and include details of the environmental monitoring network (e.g. parameters, frequency and locations). Metropolitan Coal has reviewed and assessed the monitoring results of the Project for the period 1 January to 31 December 2014 in the Metropolitan Coal 2014 Annual Review and Annual Environmental Management Report (AEMR)/Rehabilitation Report.

During the reporting period, secondary extraction of Longwall 22B was completed in April 2014, secondary extraction of Longwall 23A was completed in September 2014 and Longwall 23B extraction was 629 metres from completion as at 31 December 2014.

This Environmental Monitoring Summary provides a summary of the monitoring results of the Project, which have been reported in accordance with the various plans and programs approved under the Approval conditions. Relevant extraction plans include the Longwalls 20-22 Extraction Plan and the Longwalls 23-27 Extraction Plan. A copy of the 2014 Annual Review and AEMR/Rehabilitation Report, the management plans and monitoring programs are available on the Peabody website (<http://www.peabodyenergy.com.au>).

Monitoring Results

The monitoring results presented in this summary relate to:

Mining Area and Surrounds

- Subsidence
- Surface Water
- Groundwater
- Biodiversity
- Land
- Aboriginal Heritage
- Built Features
- Rehabilitation

Surface Facilities Area

- Noise
- Air Quality
- Surface Water
- Traffic
- Waste
- Rehabilitation

