

Need Dust Suppression for your Mineral Stock Piles?

Industry and Investment NSW has released the results of a study into the levels of airborne dust found at the state's coal mines. The investigation revealed that longwall mining operations in Newcastle and the Hunter District had the highest frequency of excessive dust levels.



The studies were designed to test the effectiveness of legislation introduced in December 2007, which required the levels of inhalable dust in coal mines to be limited to 10 mg per cubic metre.

"The results to date indicate that improved dust control measures will be required in the underground coal mines of NSW," the Government said.

The Government recommends mines implement dust suppression equipment, like water sprays or isolation or capture technology and make sure they are regularly maintained.

Extract: Australian Mining, 8th March 2010.

A01033 - ICMS Dust Suppression System

Bramco's ICMS-DS (Integrated Control and Management System - Dust Suppression) allows a remote PLC to control and monitor a network of water sprayers, which can be distributed over a large area.

The purpose of which, is to provide an intelligent stockpile dust suppression system.

Brambus networked control of up to 239 dust stations, spaced up to 1000m apart with a fast RS485 Modbus interface to the control module, allowing the PLC to control individual dust stations, as well as retrieve detailed status information.

A Local LCD display provides a status summary of the entire system, for quick reference.

