

PROJECT PROFILE



Name: Mt. Arthur Coal Mine (MAC20) – Fire Services Upgrade

Client: BHP Billiton

Specifying Authority: O'Donnell Griffin

Site Location: Hunter Valley, NSW

Value at Completion: \$250,000

Year Completed: 2011

Project Description: O'Donnell Griffin supplied, installed and commissioned new fire detection & suppression systems to 'mission critical' switch rooms within the Mt. Arthur Coal Mine production facility. The upgrade of the fire detection system included the installation of communication systems to provide an interface from the site fire network to the communications centre control room.

Technical Highlights:

- Supply, install and commission new fire detection & ProInert fire gas suppression systems.
- Collaborated with Fire Protection Technologies to design a new FM – 200 system with 20 percent greater agent quantities without the need to upsize the reticulation system.

Personnel: Project Manager: Peter Wotherspoon
Technical Supervisor: Peter Yi



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