



Name:	Wambo Coal Stockpile Lighting DBs & Pole Lighting DBs	Client:	Wambo Coal Pty Ltd
Owner:	Wambo Coal Pty Ltd	Site Location:	Warkworth, NSW
Value at Completion:	Approx. \$65,000	Year Completed:	2008

Project Description: The 6 off Lighting Distribution Boards were custom manufactured in our sheetmetal facility from 3mm 316 grade stainless steel c/w double thickness sloped roof for added strength. The DBs were manufactured to IP65 to suit the harsh outdoor mining environment. All internal components were shrouded with clear lexan covers to IP2X protection rating and all CBs were fitted with captive lockout devices to allow individual isolation and padlockable lockout of protective devices.

- Technical Highlights:**
- Custom manufacture of stainless steel sheetmetal work
 - Electrical Component fitout
 - Lexan shrouding
 - Power cabling and control wiring
 - Signage and Labelling
 - Factory Acceptance Testing & Commissioning

Personnel: Switchboard Manager: Brett Dunning
Project Designer: Paul Dent

Special Project The Distribution Boards were custom manufactured to suit specific client requirements and were of a very high quality which was subsequently highlighted and recognised by the

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PROJECT PROFILE

Achievements	client.	
Quality Standards Applicable	AS/NZS 3000, AS/NZS 3439.1	
Specific OH & S Requirements	IP2X Touch Protection, Earth Leakage Protection & Captive Lockout Facility	
Referees:	Murray Hicks Project Engineer Wambo Coal / IES Ph: 0404 339 999	John Sutherland Project Designer JTS Electrical Pty Ltd Ph: 0418 116 511

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