

BULGA MINE COAL HANDLING SYSTEM MAJOR UPGRADE

Project Management



KEY FEATURES

- Upgrade Blakefield ROM coal stockpile reclaim feeders and conveyor to 2,200 t/hr
- Upgrade Overland conveyor to 2,200 t/hr, strengthen and remove problematic design flaws present since original installation by others
- Extend skyline stackout system by 60m and upgrade to 2,200 t/hr
- Upgrade Overland conveyor receival system to 2,200 t/hr including dump hopper mods, primary and secondary sizer installations and conveyor upgrades
- Major mods to ROM reclaim tunnel bunkers and install 5x2,200 t/hr brute force feeders
- Upgrade of plant Feed conveyors, Product Stackout conveyors & Reject conveyors

OVERVIEW

QCC's design expertise was utilised for associated washery upgrade work, but they had limited construction expertise with complex brownfield retrofit upgrades. Hence iPUT's Phil Caldwell was appointed to project manage the construction activities and guide the corresponding design work to ensure the installation work all went smoothly.

As a direct consequence of iPUT's involvement these major upgrade works met or exceeded all requirements. The project finished on budget with on time delivery, and carefully planned outages ensured minimal production disruptions during the extensive work schedule. iPUT's disciplined approach to ensuring project success is applied to all work undertaken, and a similarly effective process can be expected for any brownfield upgrades.

Refer to: www.iput.com.au/projects/bulga-chs for more details.

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