



## BULGA MINE CPP WASHERY UPGRADE

### Design - Construct Project



### KEY FEATURES

- Designed for retrofit as pre-fitted modules to minimise outage times.
- Innovative handling techniques developed to minimise costs of working in very tight physical locations.
- Worked closely with equipment supplier to ensure very functional installations.

### OVERVIEW

Bulga's mgt had previously experienced iPUT's senior personnel solving some complex retrofit problems in their plant, so when the seemingly impossible task arose to replace raw coal screens and upgrade / add six centrifuges with larger ones they knew who to call.

After a very careful measure and mock-up of the washery internals a way was found to manoeuvre the new larger raw coal screens through a complex route, tilting this way and that to get the screens fitted without wholesale dismantling of the washery building. The centrifuges were inserted with a specially designed removable skid system that again allowed the work to be completed much more economically than had originally been conceived. Planned outages and clever design allowed the skid system to be semi-permanent until work was completed via a staged withdrawal process. Another great result achieved.

Refer to: [www.iput.au/projects/bulga-cpp](http://www.iput.au/projects/bulga-cpp) for more details.

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