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smart project delivery

Coal Washery Upgrade EPCM and Commissioning Services

Client Whitehaven Coal

Project Location

Gunnedah, New South Wales.

Engenium provided Preliminary and Detailed Design Engineering, Procurement, Construction Management and Commissioning services for a 550tph upgrade to the coal washery for Whitehaven Coal at Gunnedah in New South Wales.

The scope for the coal washery upgrade included the following modifications:

- A new fine coal module incorporating spiral bank classifiers and an additional dense medium cyclone circuit.
- Installation of a second 16 metre diameter thickener, an extension to the existing reject conveyor and installation of a new 'jet slinger' stacking conveyor.
- Extension of the existing stockpile wing walls to create an additional stockpile area.
- Increased capacity to the existing reclaim conveyor by extending the existing reclaim conveyor and tunnel for the addition of a new stockpile coal valve and also adding a second means of egress from the reclaim tunnel.
- Relocation of the existing truck weighbridge, bathhouse, maintenance workshop and site administration offices.

Want To Know More?

For more information please contact our Newcastle office on +61 (0)2 4940 4100, email info@engenium.com.au, or visit our website engenium.com.au.

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