

Project Sheet



Structural, Mechanical, Electrical Works - Third Stream



Location

*RG Tanna Coal Terminal
Gladstone, QLD*

Value

\$12 million

Client

*Central QLD Ports
Authority*

Contract Type

Lump Sum

Duration

7 Months

Peak Labour Force

45

Total Manhours

59394

Walz Construction and MIE Electrical were involved in the installation of the third stream conveyor system. This included the erection and installation of the CC4E conveyor, which was installed over the top of the existing CC4B and CC4C outloading conveyors. The replacement of the two way diverter system with a new three way system in transfer towers THCC20, 21, 22, 23, 25, 26, 27 and THCC28 took place. We also handled the erection of THCC4E transfer tower with all the necessary chute systems to allow the coal to be directed onto a new out loading belt.

In four of the transfer towers, the existing diverter system from each outload tunnel only required a new system to be replaced in it's current position. With the other four towers, the entire head frame from the tunnel outload conveyor had to be moved forward to allow the installation of the new diverter system. We also installed new access to all transfer towers and cross over walkways at different positions along the length of the new CC4E conveyor.

During the length of the project Walz and our Sub Contractors worked safely within the bounds of the CQPA health and safety plan. This was done with the constant interaction of Walz's safety officer with CQPA's management team's safety representatives along with the review and re-review of all safety documentation used on the job by all involved at all times.

Summary of work

The project was undertaken by CQPA to increase their export handling ability.



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