



Location

*RG Tanna Coal Terminal
Gladstone, QLD*

Value

\$46 million

Client

*Central QLD Ports
Authority*

Contract Type

Lump Sum

Duration

11 Months

Peak Labour Force

120

Total Man-hours

149625

Walz Construction and MIE Electrical were involved in the installation of Stockpile 19, 20 and 21 unloading and tunnel reclaim systems. This included the erection of THCC18D and THCC1J towers, CC18D and CC1J conveyors. The ground erection of CC1J Tripper, which included the installation of the Tripper onto the top of the CC1J galleries, also involved the tie in of the CC18D conveyor system into the existing THCC18B tower and conveyor on the load side of the stockpiles.

On the out loading site, there was the installation of Tunnels 29, 30 and 31 reclaim conveyors, which included three draw down hopper systems. At the end of each tunnel, we erected two transfer towers that the conveyors passed through. This allowed the transfer of coal to two separate out loading conveyors that feed two ship loaders. Both towers had head chute systems that allowed the coal to be fed from either tower to the out loading conveyor as required.

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 works

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

