



Location
Acland, QLD

Value
\$2.7 Million

Owner
New Hope

Owners Representative
Sedgman

Contract Type
Lump Sum

Duration
3 Months

Peak Labour Force
26

Total Man hours
11,800

Walz construction was contracted by Sedgman to complete the Acland CHPP 2 Upgrade that began in late July 2009, this project included construction of the dewatering station, expansion of the sizing station and upgrade of the existing CHPP from 350T/Hr to 550T/Hr.

The new dewatering station structure included erection of the structural steel, installation of 2 high frequency screens, cyclones, discharge chutes, collectors, installation of an effluent sump and pump. The existing sizing station structure was expanded to allow for installation of a new tertiary sizer and winch. New equipment installed by Walz Construction in the CHPP included a centrifuge with discharge chute, spirals bank, spirals reject sump, screen with underpan, feedbox and discharge chute. A new dense medium cyclone was also installed with an upgrade of the existing cyclone cluster. The service piping and pumps were also installed by Walz Construction with upgrades and modifications being completed on site. Walz Construction also assisted Sedgman during the commissioning activities.

Walz workshop facility fabricated all the chute work for the upgrade. Where required, polyurethane and tiled linings were outsourced, with the painting being completed by Total Paint Protection. These were all delivered to site prior to the shut down, on time, as per the delivery schedule. Walz Construction supplied their own equipment for this job including cranes (with rigging equipment), EWPs, welders, general electrical tools and scaffold.

Throughout this project Walz Construction and our subcontractors worked safely within the bounds of the health and safety plan. While on site a full external audit run by Sedgman, was completed on the health and safety systems that Walz Construction had in place with a final marking of 99.6% being given.

