



CUT & LIFT

REF: D0022

Client: GEOTECHNICAL ENGINEERING
Location: Yass Dam, Yass NSW, Australia
Project: Yass Dam Upgrade

The Yass Dam Upgrade project involved a variety of works required to raise the spillway crest and improve dam safety to comply with current standards. DecoTEC's scope included the removal of the existing outlet structure and six reinforced concrete bridge piers. In addition to this two flood mitigation slots were cut into the crest of the dam which were used to reduce downtime during flood events.

The Yass Dam Upgrade project proved to be a challenge for all contractors involved due to a large catchment to spillway ratio. This therefore resulted in frequent overtopping events which consequently halted works on a regular basis. DecoTEC understood these hinderances and therefore provided flexible and economic remobilisation strategies which

dramatically assisted the principal contractor in controlling budgetary constraints.

**“I am impressed at the speed in which they were cutting”
Matt Sentry (Geotech Project Manger)**

DecoTEC deployed highly capable resources to ensure schedule was maintained even throughout an interrupted program. The job was therefore completed within the allocated work days without compromising on safety, quality or environmental impact.

In addition to this DecoTEC's engineering team identified more efficient methodologies to carry out key scope items which resulted in significant cost and time savings to Geotech.

“Thank you for getting your guys to complete the works in an effi-

cient manner ... I am impressed at the speed in which they were cutting” Matt Sentry (Geotech Project

Manager).

DecoTEC therefore delivered yet again another successful project going above and beyond what was agreed.

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