

CIVIL CAPABILITY



Koorlong Waste Water Treatment Plant



Cotter Dam Enlargement

AUSREO is proud to be at the cutting edge in civil solutions for roads, rail, bridges, dams, treatment plants, wind farms and associated works. Investment in technology and resource over recent years, in design, 3D detailing and manufacturing capability.

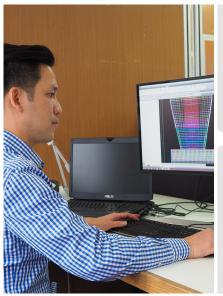
AUSREO can tailor a range of solutions that reduce fixing time on site, improve buildability solutions on difficult and restricted sites and lower the risk of build time blow outs.











FULTON HOGAN UNDERSTOOD THE CLIENT'S NEED TO CONTINUE PROCESSING WASTE THROUGHOUT THE CONSTRUCTION AND WORK WAS CARRIED OUT EFFECTIVELY, WHILE ALLOWING FOR THE PLANT TO REMAIN FULLY-OPERATIONAL.

- source Fulton Hogan

AUTO CAD DETAILING

Complex elements are modelled and detailed using our unique 3D detailing software based on Auto CAD. Providing accurate marking plans and shop drawings make the manufacture and assembly very accurate and efficient to deliver.

OFF-SITE MANUFACTURE DRIVES EFFICIENCY.

The manufacture and use of pre-fabricated elements such as piles and beams, helps reduce the time on site. The design and delivery of elements manufactured off-site reduces expensive steel fixing labour and makes the build time more certain and works still happens even in bad weather.





Ausreo's service and support makes a powerful difference.

From highly accurate modelling and detailing of reinforcing using Auto CAD to timely delivery of safely pre-slung reinforcing to the regional Koorlong Waste water Treatment plant Project. Ausreo once again proved a strong partner for the client Fulton Hogan having supplied a number of other Civil projects.

Located near Mildura, approximately 535km North of AUSREO's main manufacturing plant at Sunshine North, the Koorlong Upgrade project comprised of 45,000 m3 of earth removal, 8,500m3 of Concrete and 2,000 tonnes of steel reinforcement.

The combination of clear project management, accurate detailing and industry leading manufacturing technology delivered in a difficult regional location.

AUSREO Supporting its clients all the way.

AUSREO'S project management support is invaluable to its clients as changes on site and at the manufacturing location are communicated efficiently so the project plan is achieved.

Investment in state of the art systems and facilities provides AUSREO a unique platform to detail, model and schedule elements, providing our clients the peace of mind and risk mitigation. The area of 3D modelling on complex structures is one unique difference our clients have access to and provides up front buildability, clash detection, time modelling and waste mitigation. All of this before we put one bar of steel into the process.

