

## YARRAMAN ROAD BRIDGE

<b>CLIENT:</b>	Glencore Australia
<b>LOCATION:</b>	Wybong
<b>VALUE:</b>	\$6 million
<b>DISCIPLINE:</b>	Bridge
<b>PERIOD:</b>	2021-2024

The Yarraman Bridge Project comprised a new 3 span, 100m long concrete super-T bridge over Wybong Creek in New South Wales. The new bridge structure provides improved flood immunity and enhanced safety over the previous low-level causeway, which was frequently flooded. Positioned 100m upstream from the causeway, this new bridge ensures reliable access to the Wybong region.

MLEI Bridge Technical Lead Alan Michie noted that:

*“The success of the project is testament to the collaboration between GlencoreCoal Australia’s ([Glencore Australia](#)) Mangoola Open Cut operation, [Arkhill Engineers](#), and [KCE](#). This ensured issues were resolved quickly, ultimately leading to a project that was delivered smoothly and ahead of schedule.*



### MLEI ROLE

- Optioneering assessment
- Site investigations
- Flood assessment
- Detailed design
  - Road
  - Bridge
- Detailed design
  - Road
  - Bridge
- Construction support

### CLIENT FEEDBACK

Jacob Hundertmark, Mangoola Coal Operations Manager, said the team is incredibly proud of the upgrade.

*“The bridge has been designed and built to withstand significant flooding, providing local residents and traffic with a safe crossing for many years to come,”*

**Referee contact details:** Available on request

