

CASE STUDY

PROJECT

CLIENT

- RIVERCITY MOTORWAY / LEIGHTON CONTRACTORS AND BAULDERSTONE HORNIBROOK BILFINGER BERGER JOINT VENTURE (LBBJV)

LOCATION

- BRISBANE, QLD

PROJECT

- GROUND WATER TREATMENT SYSTEM FOR CLEM 7 TUNNEL

OVERVIEW

The first major road tunnel in Brisbane, the 6.8 km long Clem 7 tunnel under the Brisbane River, required a water treatment system to treat the ground water from the tunnel, eliminating the need to discharge large volumes of water to the sewer or risk pollution of local waterways.



BENEFITS

- Compliance with planning and regulatory requirements
- Cost effective solution (capital and operational costs)
- Elimination of the need to discharge ground water to the sewer system
- Protection of the adjacent waterways from contaminated ground water

SOLUTION

Clearmake was selected to design, manufacture, install and commission a ground water treatment system for the tunnel, working in partnership with LBBJV and their environmental consultants, BMT WBM. The system developed treats up to 36,000L per hour removing heavy metals and other contaminants from the ground water so it can be safely discharged to local waterways.

MORE INFORMATION

Please visit
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