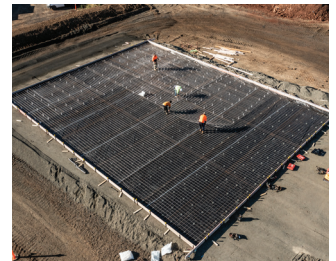


BULLA SPOILS PROCESSING FACILITY

Supporting the delivery of one of Victoria's largest infrastructure projects through expert project management and environmental coordination.



TYPE OF PROJECT:
Waste & Recycling

LOCATION:
Bulla, VIC
Wurundjeri Kulin Nation

CLIENT:
Bulla Spoils Facility P/L HiQ

PROJECT COMPLETION:
September 2022

PROJECT VALUE:
\$140M

DELIVERY MODEL:
Project Management
(D&C)

Engaged by Hi-Quality Group as client-side Project Manager, Degnan led the coordination of designers, contractors, suppliers and stakeholders to deliver a purpose-built contaminated waste processing facility supporting the West Gate Tunnel Project. Delivered in staged phases, the facility was operational in time to receive spoil from the tunnel boring machines while maintaining strict environmental, safety and operational requirements.

KEY OUTCOMES

- Delivered a 42-hectare contaminated waste processing facility supporting the West Gate Tunnel Project
- Managed the WWTF from design and procurement through off-site fabrication, installation and commissioning.
- Delivered a treatment system capable of processing 3 megalitres of water every 24 hours, supporting continuous 24/7 operations.
- Coordinated a 12-hectare engineered landfill cell with capacity for approximately 3 million cubic metres of contaminated spoil.
- Managed weighbridge integration, truck wash facilities and supporting infrastructure for spoil tracking and contamination control.

CHALLENGES OVERCOME

- Coordinating multiple designers, contractors, suppliers and self-delivered works across a large-scale site.
- Meeting staged delivery milestones to support the West Gate Tunnel Project's operational program.
- Managing strict environmental controls for contaminated material handling, wastewater treatment and stormwater management.
- Ensuring the facility could operate continuously while maintaining safety, quality and regulatory compliance