



A Collaborating Technical Society
of The Institution of Professional
Engineers New Zealand

Christchurch Branch Field Trip

Wednesday 29 April 2026
CWTP | Cuthberts Road
Bromley, Christchurch
Access via Shuttle Drive
Meet for 10:00 am
[Register Here](#)

Christchurch CWTP Clarifiers Cut Off Walls Construction

Hosted by March Construction

March Construction has been engaged by Christchurch City Council for the Design & Build of a Cutter Soil Mixed (CSM) cut off wall to enable dewatering of the clarifier tanks. CSM is a technique whereby the soil is mixed using two large hydraulic cutter wheels to form 2.8m by 600mm rectangular panels. In late 2025, March was engaged by CCC for ECI Services to develop the dewatering methodology to facilitate emptying of the clarifier tanks and implementing of CSM and TAM grouting trial works. March is now underway with constructing the CSM panels, a total of 516m of panels will be installed and TAM grouting 45m in length.

PPE Requirements: Hi-viz, long sleeves, hard hat, safety glasses, safety boots, hearing protection.



Address: Cuthberts Road, Bromley Christchurch

Site Access: Access to the CWTP site is off Cuthberts Road via Shuttle Drive

Date & Time: Wednesday 29th April. 10:00am



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