



# D-Wall Hydro Demo

**Project:** Brisbane Waterfront

**Client:** Mainland Civil

## Challenge:

The D-walls were overpoured, and the proper vibrations were not achieved during the process. This resulted in very soft concrete requiring complete removal for re-pour.

## Solution:

Aqua Prep utilised precise hydrodemolition technology to remove material without damaging the steel reinforcement.

## Outcome:

The hydro demolition exposed the rebar, confirming the structure's integrity.

## Benefit:

Hydro demolition maintained the integrity of the D-wall connector and left a clean surface for the next phase. It remains invaluable for challenging infrastructure projects.

## Contact



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