

Project: Shorehaven Primary

Project Location: Shorehaven

Customer: TRACC Civil

Scope:

Hydra Storm was engaged by TRACC Civil to design and supply an alternative infiltration solution for one of their upcoming projects.

With support from our business partners at FRÄNKISCHE, we were able to design an up-spec infiltration solution.

The result was a four tank system, offering a total net volume of 1.3million litres, each fitted with two Quadro Control shafts to enable future inspection and maintenance across the lifetime of the tanks.

Products:

- 3,334 Rigofill ST-B Cubes
- 760 Rigofill ST-B Sidewalls
- 8 Quadro Control Shafts ST-B
- 3,600m² Geotextile

Facts & Figures:

- Tank 1 - L: 24m x W: 9.6m x H: 1.32m
Gross Volume: 304.13m³, Net Volume: 291.96m³
- Tank 2 - L: 30.4m x W: 8m x H: 1.32m
Gross Volume: 321.02m³, Net Volume: 308.18m³
- Tank 3 - L: 30.4m x W: 8m x H: 1.32m
Gross Volume: 321.02m³, Net Volume: 308.18m³
- Tank 4 - L: 29.6m x W: 12m x H: 1.32m
Gross Volume: 468.86m³, Net Volume: 450.11m³
- Total footprint 1,072m²

