

### Project: Hartley Street

**Project Location:** Hartley Street, Coolbellup

**Customer:** City of Cockburn

#### Scope:

Hydra Storm was engaged by TCD Civil Construction to design and supply an alternative drainage/infiltration solution.

We engaged our business partners at FRÄNKISCHE who assisted us with an engineered infiltration system capable of handling 30T loads. The end result was a 2-layer, 20 x 10 cube system, with 4 inspectable QC shafts ensuring the system will be inspectable and maintainable for its life-time.

The site was in a challenging location, located in the median strip on Hartley Road. Traffic management and extensive site barriers were required to ensure safety of the general public and labourers.

The FRÄNKISCHE system was supplied and installed all to budget and functioning magnificently during the recent storm events.

#### Products:

- 392 Rigofill ST-B Cubes & Sidewalls
- 120 Rigofill ST-B Sidewalls
- 4 Quadro Control Shafts
- 4 Class D Covers
- 400m<sup>2</sup> Geotextile

#### Facts & Figures:

- L: 16m x W: 8m x H: 1.32m  
U<sub>gross</sub>: 168.96m<sup>3</sup>, U<sub>net</sub>: 162.20m<sup>3</sup>
- Total Footprint: 128m<sup>2</sup>
- Execution: March 2020

