

ADMIXTURES

CASE STUDY

Project:
**Corporation Street
Belfast**

Main Contractor:
Farrans

Concrete Supplier:
Northstone

Products used:
Larsen Foamed Concrete



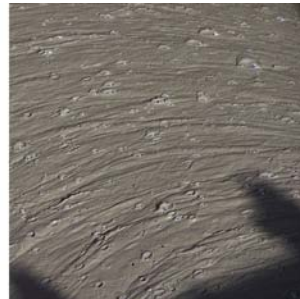
Following the installation of a new drainage pipe under Corporation Street in Belfast City Centre, there was a large void remaining which needed to be filled. Due to local ground conditions it was decided that the best option was to use low density foamed concrete flowable fill.

Larsen Foamed Concrete system was chosen to produce approximately 500m³ of foamed concrete (flowable fill) at a density of only 700 kg per m³.

The foamed concrete was made on site using Larsen Foamed Concrete Liquid and specialist, foam generating equipment and mixed in a standard concrete mixer truck.

After hardening, the foamed concrete fill was dressed with compacted blinding before reinstating the road.

This innovative solution facilitated a less invasive method of construction, meeting the engineer's specification.



LARSEN

UK T: +44 (0) 28 9077 4000
F: +44 (0) 28 9077 6945
ROI T: +353 (0) 1 834 8255
F: +353 (0) 1 834 8277

www.larsenbuildingproducts.com