

Case Study

Deep Bore Soakaways for University of Sussex



At a glance

- 25 deep bore soakaways
- 30 metres deep, 300 mm diameter
- Rotary drilling
- Soak testing
- Experienced contractor

Objective

To install 25 deep bore soakaways for Balfour Beatty to assist with the requirement to manage all of their surface water on site as there was no possibility to discharge in surface water drainage or mains drains.

About the project

Working with Adenstar Developments and their geologists we installed 25, 300mm x 30 metre Deep Bore Soakaways into the chalk below the site. This supported their drainage scheme as part of the £150m development to replace the University's Halls of residence on the Falmer campus.

Nicholls undertook the physical drilling and lining of each of the soakaway boreholes and undertook the full constant rate testing to prove design.



"We found Nicholls to be very hands on and efficient on this challenging contract – we would be pleased to work with them again on future projects."

Clive Stone, Adenstar Developments