

Bath Quays



Client	Bath & North East Somerset Council
Date	Oct 2018 (external) & Nov 2019 (Internal)
Programme	5 weeks total
Value	£135K
Role	Principal Contractor
Works undertaken	UXO clearance, Rotary drilling, dynamic sampling including reduced headroom, in-situ testing, laboratory testing, engineers' logs and factual report
Geology	Alluvium, River Terrace Gravels, Charmouth & Blue Lias Formation
Deliverables	Factual report and AGS data

The Contract

A ground investigation was required to provide information for the redevelopment of an existing multi-storey car park and bus/coach parking. The new scheme was to include multi-use office, retail, hotel and residential apartments.



The Challenge

The main challenge was to safely complete the scope of works using three multi-purpose drilling rigs and a dynamic sampling rig, all working simultaneously in busy car parks, whilst maintaining access for pedestrians and vehicles. Due to the depths of the boreholes, our working methodology was undertaken in accordance The County of Avon Act 1982 to protect the historic hot springs and associated artesian groundwater and using clean drilling techniques to protect the principal aquifer.



The Solution

To manage stakeholder expectations, we provided a detailed programme ahead of the works. Lay down areas and traffic management plans were put forward to phase site works such that they caused minimum disruption.

Using full time engineers supervising the site activities and maintaining liaison with the landowners, the Engineer and B&NES, delays to the programme were avoided and ensured that we were off site before the Christmas market arrived.