

Creekside, Greenwich, London

Our Services

- Desk Study Appraisal & Ground Investigation
- Remediation Method Statement
- Piling Risk Assessment
- Tank Removal Validation
- Validation of Remediation
- Piling Recommendations
- Advice on pile mat design
- Liaison with Regulators



Geotechnical and Geoenvironmental Investigation

The development at Greenwich Creekside is for a mixture of residential and commercial blocks with associated basement car parking space.

The site was formerly a combination of a former scaffold yard, mini industrial estate and car breakers yard.

CGL was tasked with analysing the previous ground investigation, completing and issuing a remediation method statement and piling risk assessment to the authorities. The ground investigation was primarily for waste classification purposes.

During intrusive investigations two tanks containing unknown oils were encountered and these were removed and disposed of in line with the remediation method statement.

Validation procedures had specified sampling on a 20m by 20m grid system. This was deemed problematic for site works since, to keep to the time schedule, the piling mat was being laid down as and when the formation had been reached.

To overcome this problem, **CGL** completed the testing on a rolling scheme, and had in place on-site testing kits to give an indication of possible hydrocarbon content of the formation level soils. This ultimately speeded up the process and produced savings for the Client.

Client: Telford Homes Plc