

Green Street, Forest Gate, London

Our Services

- Desk Study
- Ground Investigation
- Services Search
- Interpretative Report including Geotechnical Advice (*basement and foundation construction*)



Site Investigation

The site was, until recently, a bus maintenance depot having previously been a garage. It was proposed for redevelopment as three and four storey commercial buildings with a single storey basement.

Two previous investigations had been carried out by others when **CGL** was commissioned to carry out specific investigations into potential contamination issues and geotechnical design constraints.

Prior to commencing intrusive investigation works **CGL** also completed a desk study into the environmental setting and history of the site. This identified the presence of suspected buried tanks.

Associated with the tanks, limited hydrocarbon contamination was found. Tank removal protocols and remediation recommendations were provided.

Geotechnical assessment identified a requirement for raft or piled foundations and basement support solutions were suggested, taking account of the density of the local gravel formation.

Client: Britannia Property Development London