

Falcon Wharf, Battersea, London

Our Services

- Contamination Investigation
- Pile Test Review



Geotechnical and Geoenvironmental Advice

Falcon Wharf forms a major part of a development on the narrow strip of former industrial land next to the river in Battersea, consisting of 246 flats, offices, a new restaurant and riverside walkway.

CGL undertook sampling and chemical testing together with CLEA assessment statistical tests.

The samples were taken both outside the basement excavation and from locations within the excavation, in areas where buildings previously stood and around former fuel storage tanks.

A CLEA analysis indicated that the level of contaminants generally fell below the relevant Soil Guideline Values (SGVs) with the exception of arsenic. However the arsenic was found to be in a non-leachable form. Levels of Hydrocarbon Oils and PAHs were below threshold levels requiring remediation.

CGL concluded that there were no residual levels of contamination within the basement excavation. Further, leachate test results indicated that there were no mobile contaminants within the formation soils and therefore no residual risk to the groundwater.

CGL also reviewed the pile test data and advised the client on the integrity of installed concrete piles.

Client: Walsh Associates