

Minoco Wharf, Silvertown, London

Our Services

- Holistic Site Investigation
- Remediation Strategy
- Foundation Design
- Supervision
- Validation



Geotechnical and Geoenvironmental Services

CGL was appointed to undertake a combined geotechnical and geoenvironmental investigation of a former industrial site near the Royal Docks in East London, to permit the construction of a luxury high-rise development.

The site has a long history of industrial usage. The Silvertown Lubricants Oil Works operated there from the 1800s until 1917, when it was devastated by an explosion in the adjacent munitions factory.

Shell Oil later had an establishment there. Part of the site was also occupied by a chemical works.

The investigation comprised a combination of trial pits and boreholes (including deep drilling to 40m) to characterise the ground conditions and to determine the extent of historic contamination.

CGL is now proceeding to the design of foundations and contamination remediation strategy.

Client: Ballymore Properties