

Fulham Gasworks



Client	Atkins - SNC-Lavalin Group
Date	Jan 2019 & Jan 2020
Programme	Two separate visits
Value	£368K
Role	Site investigation contractor
Works undertaken	Rotary drilling, in-situ testing, VW installations, laboratory testing, engineers' logs ,factual report
Geology	Made Ground, Alluvium, RTD, London Clay, Lambeth Group, Chalk

The Contract

A ground investigation was required to provide additional data for design of a mixture of residential and commercial properties as part of the redevelopment of the former gasworks.

The Challenge

The site had several challenges including being categorised, in part, as "RED" in accordance with BDA guidance and being at high risk from Unexploded WWII Ordnance.

Additionally, thirty boreholes were required to depths of 50m plus through the entire London Basin strata sequence with in-situ testing and sampling, installation of combined gas and groundwater monitoring wells and vibrating wire piezometer installation. Additional works included coring of the existing gas holder ring beams and through the base of old gas holder foundations, machine trial pitting and

foundation pits extended by windowless sampling.

The Solution

Working closely with the Principal Contractor and following rigorous site-specific Risk Assessments and implementation of our Method Statements, the team carefully planned the GI and were prepared for most eventualities on site. Areas of potential contamination were identified and correct procedures in place if encountered and all areas were closely monitored by an external UXO clearance specialist.



The works were carried out using in-house drilling rigs and ancillary vehicles providing an excellent teamwork ethic. By providing an in depth briefing prior to the start of siteworks the crews were able to deliver quality information and AGS data.