

Fuller, Smith & Turner P.L.C.

Sector: Commercial and Housing Development

Value: Approx. £15k

Date: 2009 to 2010

Services Supplied on this Project:

- Desk Study Assessment;
- Chalk Cavity Assessment;
- Ground Investigation (Window Sampling and Trial Pitting);
- Trial Pit Soakage Tests in Accordance with BRE Digest 365;
- Geotechnical Assessment for Foundations;
- Contamination Risk Assessment;
- Ground Gas Risk Assessment.

28 Crescent Road, Brighton,
East Sussex, BN2 3RP
Tel: +44 1273 699399
www.gesl.net

We Value:
Quality
Health and Safety
Environmental Management
Sustainability
Equal Opportunity



The Project

Geo-Environmental undertook an investigation, on behalf of Fuller, Smith and Turner P.L.C. for the proposed mixed use development of a former brewery site in Hordean. The site extended over three land parcels each with their own unique history. In addition to general brewery operations, former site uses included meat processing, vehicle re-fuelling (brewery fleet), coal powered boilers (latterly gas powered) and blacksmith/forge works. In addition, the main brewery building included a cellar complex which formerly housed beer vats and a groundwater abstraction well extending to depth in the underlying Upper Chalk (major aquifer).

The investigations included a detailed desk study assessment followed by an intrusive investigation. At the time of the intrusive investigation, the site remained operational and thus careful planning and liaison with Client management and site personnel was required.



Expertise

Geo-Environmental worked closely with the Client to provide a phased assessment to support the disposal of the site for redevelopment. Geo-Environmental was able to provide specific expertise in relation to local geological hazards, their identification and implications for development. The geotechnical and contamination assessments required a detailed understanding of the site's history, the potential impact on land quality associated with the complex historic use and former land uses in proximity to the site.

Benefits

Geo-Environmental worked closely with Fuller, Smith and Turner plc to deliver a professional, tailored and bespoke investigation to meet their specific requirements on this project. Geo-Environmental was able to present the assessment and a range of recommendations in a clear and concise manner to facilitate understanding and decision making by the Client, designers, developer and regulators.



Excellence in Geotechnical and Environmental Services

Geo-Environmental

We are a trusted supplier of choice for Geotechnical and Environmental Services for our customers by delivering consistent quality and reliability, taking seriously our obligations to operate safely and sustainably, valuing and supporting our workforce and delivering value for money for our customers.