

Golder Associates (UK) Ltd

Global environmental, health, safety and geotechnical consultancy

Established for over 40 years and experienced in management of contaminants (including metals, hydrocarbons, asbestos) in soil, air, water etc.

Key Golder staff assisting RBKC on the Fox School project are Jeff Thornton and Giles Murray.

Jeff has 19 years experience in the management of hazardous substances during contaminated land investigation & remediation, decommissioning / demolition and occupational hygiene projects.

Giles has 19 years experience in the management and remediation of land contamination.

Legislation

Control of Lead At Work Regulations 2002

For occupation health when working with lead – exposure limit for lead in air, action / suspension limits for blood lead

Control of Asbestos Regulations 2012

0.01 fibres/ml air outside the work area.

Environmental Protection Act 1990

Statutory nuisance issues regulated by the local authority

Monitoring

Asbestos

2 background asbestos monitoring events have taken place (2014 and 2015) using SEM to low level detection limits of 0.0005.

Monitoring for asbestos will be undertaken by Soilfix during the works to meet the 0.01 f/ml air and low level detection limits.

Dust

Background monitoring for dust will be undertaken using a hand held monitor to provide real time results. These will be compared against air quality standards.

Monitoring during the work will take place using the hand held equipment and compared to background and air quality standards.

Lead

Lead in paint survey completed. Background air and swab sampling for lead to be undertaken. Air results compared with air quality standards. Swab samples will provide a baseline lead concentration.

Monitoring lead in air and swabs during and after the works and compared with air quality standards and baseline results.