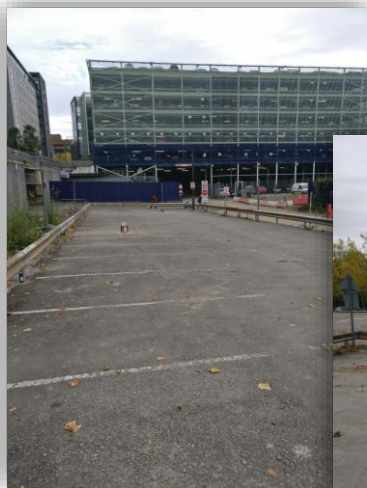




CAUSEWAY
GEOTECH



Groundwater encountered during hand pit excavations caused some difficulty progressing the excavations



Site layout showing well installations and protective surrounds



Access restrictions to hand pit locations along an existing retaining wall

MOXY HOTEL, MILTON KEYNES Geo-Environmental Ground Investigation Project Information

Project: 17-0823 September 2017

MOXY HOTEL, MILTON KEYNES GEO-ENVIRONMENTAL GROUND INVESTIGATION

Client: Vastint Hospitality B.V.

Client's Representative: Fairhurst

Site operations: August to September 2017

Causeway Geotech were appointed by Fairhurst, on behalf of Vastint Hospitality B.V. to carry out a geo-environmental ground investigation works for provision of geotechnical and environmental information to characterise ground conditions for a proposed hotel development.

The scope of works included:

- four light cable percussion boreholes;
- rotary follow on at two borehole locations;
- a standpipe installation in each borehole for groundwater and ground gas monitoring;
- nine machine dug trial pits;
- five hand dug inspection pits;
- surveying the as-built exploratory locations;
- geotechnical and environmental laboratory testing; and
- four return visits for groundwater and ground gas monitoring of the installed standpipes.

Issues of access were encountered for the hand pits along an existing retaining wall. These included the presence of large slabs of concrete at the pit locations and the presence of hypodermic needles. The presence of needles required close liaison with the Client's Representative to ensure all work areas were cleared of any needles by an external contractor prior to completion of excavations.

The project was completed on schedule to the Client's Representatives satisfaction and without any complaints.