



GEO-ENVIRONMENTAL CONSULTING ENGINEERS

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Our Ref: BEK/220610/22083

10th June 2022

Emma Williamson
Harringing Council - Planning Service
6th Floor
River Park House,
225 High Road
Wood Green,
London
N22 8HQ

LAND AT MAYES ROAD, WOOD GREEN – SITE INVESTIGATION
PLANNING PERMISSION REF: HGY/2017/2886

Dear Emma

BEK Enviro (BEK) has been commissioned to commence site Investigation works to support the Phase 1 development at the Mayes Road development site, Wood Green, for Austringer Capital Ltd. An aerial image of the site is shown in Figure 1 below.

The following information is provided to satisfy Condition No 47 of the Planning Permission which states 'No penetrative construction methods (boreholes, piling etc) unless permitted by LPA. No piling and deep foundation designs, investigation boreholes, ground source heating and cooling systems using penetrative methods shall be carried out on site other than with the written consent of the local planning authority. The development shall be carried out in accordance with the approved details'.



Figure 1: Aerial Image for the Site (approximate site boundary in red), PHASE 1 in YELLOW

The site investigation will consist of the drilling of 5 Window Sample Boreholes to a maximum depth of 5 m with gas/groundwater monitoring probes installed in 3 locations. The response zone with for the installations will be determined when ground conditions are known at each location. The response zone will be sealed to prevent any cross contamination if required.

The proposed borehole locations are presented in Figure 2 below.

-  Window Sample Borehole Locations
-  WS Borehole with Gas Monitoring Well Install



Figure 2: Aerial Image for the Phase 1 Site and the Proposed Borehole Locations and Installations

Samples will be recovered for chemical and geotechnical testing.

Considering the shallow depth of the boreholes (maximum 5 m) we do consider the boreholes to represent a significant impact on groundwater quality.

Should you require anything further please do not hesitate to contact the undersigned.

Yours sincerely



MICHAEL BUCKLEY

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