

Hazelton, Laura

From: [REDACTED]
Sent: 04 October 2019 16:01
To: Hazelton, Laura
Cc: camdenaudit@campbellreith.com
Subject: Re: 22 Holmes Road BIA

Hi Laura,

The information provided by Key GS in the email below does not close all the queries raised in our audit report (NSemb12985-66-140819-22 HolmesRoad-D1) as detailed below.

Query 1. Supporting information confirming neighbouring basements locations and dimensions has not been provided and the query is still considered open.

Query 2. The BIA has been updated to include mitigation measures against groundwater ingress into the excavations. The query is considered closed.

Query 3. Geotechnical parameters indicated in the ground investigation report (Report on Ground Investigation by Key GS - March 2019, section 5) are not considered sufficient to define the geotechnical behaviour of the strata encountered during the site investigation. Geotechnical parameters should be included as detailed in Section 4.10 of our BIA audit report.

Query 4. Although the letter submitted from Key GS (dated 24 Septemebr 2019) estimates ground movements due to underpinning and contiguous bored pile wall installation and excavation, these should be formalised in a Ground Movement Assessment where damage category according to the Burland scale should be determined (according to CIRIA C760) for all the properties and infrastructures located within the zone of influence of the proposed basements (see section 4.11. and 4.12. of our audit report).

It is noted that the letter sent by Key GS states the underpin to the party wall between 22 and 24 Holmes Road will not be necessary. However, this is not evident from the new drawings presented. If underpinning is not proposed, the structural report by Osborne Edwards should be updated to reflect this change.

Could you please send this email to the applicant and upload it to the Camden portal?

Kind regards

Nicola Simonini
Project Engineer

CampbellReith
consulting engineers

15 Bermondsey Square
London
SE1 3UN



From: "Brian Duthie" <[REDACTED]>
To: "nicola.simonini" <[REDACTED]>
Cc: "Rouge, Mathew" <[REDACTED]>
Date: 30/09/2019 10:23
Subject: 22 Holmes Road BIA

Good morning Nic,

Further to our recent discussion regarding the BIA audit for 22 Holmes Road please find attached the updated information that hopefully covers all of the points of clarification that you required, as listed below

- Updates to the BIA to include considerations for mitigation measurements included in the structural report.

Relevant text to the revised Stantec report

- Inclusion of a geotechnical interpretation, including parameters for retaining walls, foundations and floor slab design.

Additions to the ground investigation report which forms an appendix to the land stability report

- Inclusion of a ground movement assessment.

This is detailed in the letter attached

- Updates to the movement monitoring proposal once the GMA has been completed.

Comment has been made in the letter attached

If you have any queries please give me a call to discuss.

Regards,
Brian

Brian Duthie
BEng FGS CGeol FIQ

UK Registered Ground Engineering Adviser



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