



Your ref:

Our ref: IP04635/1821083/INP/AA/N085/001

**Darcy Kitson-Boyce**

LBH Wembley Engineering  
12 Little Balmer  
Buckingham  
MK18 1TF

London Underground  
Infrastructure Protection

7<sup>th</sup> Floor  
5 Endeavour Square  
Stratford  
London E20 1JN

**30<sup>th</sup> November 2018**

[www.tfl.gov.uk/tube](http://www.tfl.gov.uk/tube)

Dear Darcy,

**Re: 8 Kentish Town Road Re-development – Asset Impact Assessment**

I write regarding 8 Kentish Town Road re-development Impact Assessment submission by LBH Wembley Engineering. The submission comprised of the following:

- Asset Impact Assessment of LUL Northern Line LBH4535aia Ver1.0 November 2018

I make the following observations:

- The proposed basement excavation shall extend 4m beneath the ground floor level.
- Excavation of the basement results in net uploading of the clay leading to heave movement of the underlying soil in both short and long term.
- LBH have predicted movement at the crown of both tunnels as; <1mm of heave for the northbound tunnel and <1mm of heave for the southbound tunnel
- Cumulative impact assessment for simultaneous basement excavation of both no.8 and no. 10 – 12 Kentish Town Road predicts up to 2mm of heave at the crown of the Northern Line tunnels.

I can confirm, on behalf of LU, that I have no objection in principle to your proposal based on the document made available for review only. This does not cover the construction methodology adopted by the Contractor. This Letter of No Objection relates to the documentation listed above and subject to the following:

- Further review of movement analysis maybe necessary following change to design, construction programme or methodology adopted for the redevelopment.
- Details and proposed methodology of any alterations to be reviewed and accepted by LU Engineer.



- Monitoring programme, frequency and trigger levels as agreed with LU Engineer.
- Pre and Post works condition surveys to be carried out on LU Assets, with reports to be submitted to LU Engineer for review and acceptance.
- The Project shall be liable for any detrimental new defects to LU assets as a result of your works.
- Ongoing communication with LU, including updates on programme.

This notification of No Objection does not constitute acceptance of liability by LU for any accident, incident or breach of stature that may arise from the design and method adopted for construction.

Please note the comments below:

- LU withholds the right to object to any changes to design or method of work which we believe may have a detrimental impact upon LUL infrastructure or operation. The Developer should consult with LU on a regular basis to determine what activities may have an impact on LUL infrastructure such that we can agree a method of working that is acceptable to both parties
- Were deemed necessary LU Infrastructure Protection inspectors will monitor the works, plant and methods of working as detailed in any agreed Method Statement, in order to ensure the protection of LUL infrastructure and operations.
- Please note the responsibility for the health, safety and environmental aspects of the works on site rests fully and unreservedly with the Contractor. This letter of no objection to the works detailed in the documents listed above does not absolve you from that responsibility, nor does it confirm or suggest that you have met statutory requirements.

I trust the above is clear and understood. Should there be any queries or you require further clarification or information, please do not hesitate to contact me.

Yours sincerely,

**Aneeka Ahmed MSc DIC MEng (HON)**  
**Infrastructure Protection Engineer**

Direct line: 020 3054 2574

London Underground Limited  
trading as London Underground  
whose registered office is  
55 Broadway  
London SW1H 0BD

Registered in England and Wales  
Company number 1900907

VAT number 238 7244 46

London Underground Limited is  
a company controlled by a local  
authority within the meaning of  
Part V Local Government and  
Housing Act 1989. The controlling  
authority is Transport for London.