

DP9 Ltd  
100 Pall Mall  
London  
SW1Y 5NQ



9<sup>th</sup> March 2020  
Ref: 2286-03-ns

## 158 Finchley Road, NW3 5HL Frogna Court, Warwick House And Midland Court

Dear DP9,

We write following our recent correspondence regarding Planning Application ref: 2019/2895/P. HTS confirm that at this early stage in the project, the effects of the additional storey on the existing structure and the tunnels below as part of our early stage assessment have been considered and show the existing structure able to support the additional load.

The additional storey is proposed to be a lightweight timber frame and therefore the increase in foundation loads will be minimal compared to the load from the existing load bearing masonry frame. As a result, the additional loads on the tunnels will be minimal, which we consider will have no adverse effect on the tunnels.

Should planning permission being granted, HTS will complete a detailed design, which will consider existing foundations, including the bearing pressure increase below the existing foundations and the effect of this on the tunnel structure. This will be accompanied by a geotechnical ground movement assessment and tunnel impact assessment.

To give further confidence, the rear building, which is identical to and has had an additional floor constructed, This demonstrated that the additional load on the existing structure and foundations was acceptable and had a negligible effect upon the tunnels and was accepted by Network Rail.

As a side point, as we are not changing the foundations, the effect on the existing level of vibration felt will not change.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Najib Sheeka'.

**Najib Sheeka**  
CEng MStructE MEng (Hons)