

Our ref: CTIL_205595_TEF_92548

Mr Graham Stringer MP
House of Commons
London
SW1A 0AA

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VIA EMAIL

22nd December 2020

Dear Mr Stringer

PROPOSED UPGRADE TO EXISTING RADIO BASE STATION INSTALLATION AT CTIL_205595_TEF_92548, 38 DERBY STREET, 38 DERBY STREET, CHEETHAM HILL, MANCHESTER, M8 8HN, N.G.R E: 384145 N: 399817.

You may be aware that Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (Cornerstone) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.

This agreement allows both organisations to:

- Pool their basic network infrastructure, while running two, independent, nationwide networks
- Maximise opportunities to consolidate the number of base stations
- Significantly reduce the environmental impact of network development.

As a result we are consulting with communities in line with Best Practice principles where planning applications for new telecommunications installations are required.

This letter is sent to you in the pre-planning application consultation phase of the development for an upgrade to an existing mobile phone base station site and is simply intended to keep you informed and advised of the proposed development in your area prior to any planning application being submitted. However, if you do wish to submit comments or have been contacted by your constituents in relation to this matter and wish to send us comments on their behalf, please feel free to do so via the following address:

Community Consultation & EMF Enquiries, Hive 2, 1530 Arlington Business Park, Theale, Berkshire, RG7 4SA

Email: community@ctil.co.uk

What follows is a summary of the proposal and some further information that might be of use.

Summary of the proposal

Cornerstone and Telefónica are in the process of progressing a suitable site in the Cheetham Hill area for a radio base station. As part of Telefónica's continued network improvement program, there is a specific requirement for an upgrade to the existing installation at this location to provide enhanced 2G,

3G and 4G coverage and capacity, and new 5G coverage ensuring that this area of Cheetham Hill has access to the latest technologies. This upgraded site will also ensure that Vodafone will be able to continue to utilise the same site and maintain, enhance and provide the latest technologies and new 5G service provision in the area as well.

A number of options have been assessed in respect of the site search process but we consider the best option for the upgrade comprises the proposed 9 no Telefonica antennas on new standoff brackets fixed to new wall mounted support pole. Proposed 10 no ERS units on new support poles on freestanding frames. Proposed 5 no ERS units mounted on inside of parapet via Unistrut frame - Existing 6 no Vodafone antennas mounted on brackets. Proposed 3 no Vodafone antennas mounted on existing pole under existing antenna. Existing 18 no Vodafone RRUs from **38 DERBY STREET, CHEETHAM HILL, MANCHESTER, M8 8HN, N.G.R E: 384145 N: 399817**. This is because the operators are proposing to upgrade their existing installation to ensure the latest high quality, reliable, secure communications technology is able to be provided from this location. The amendments to the existing scheme are essential in order that customers' handheld devices continue to operate for the purposes in which they have become accustomed, accessible wherever they are whether that be indoors or outside.

As this is an existing rooftop installation and the amendments are relatively minor in nature, this is sequentially the most preferable site for the operators to upgrade their existing service provision to this cell area. As such, no other options have been considered.

In line with Best Practice principles we have shared these details with the local planning officers and the local ward councillors for Cheetham Ward (Cllrs S Ali, S Butt and N Hassan).

ICNIRP Compliance

All Telefónica installations are designed to be fully compliant with the public exposure guidelines established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These guidelines have the support of UK Government, the European Union and they also have the formal backing of the World Health Organisation. A certificate of ICNIRP compliance will be included within the planning submission.

Radio technology and health

Useful information sources on this include:

Code of Best Practice on Mobile Network Development

<http://www.mobileuk.org/cms-assets/documents/259876-147086.code-of-best-practice-2016-edition-pub>

National Planning Policy Framework www.communities.gov.uk

World Health Organisation – Electromagnetic Fields www.who.int/peh-emf/en

International Commission on Non Ionising Radiation Protection www.icnirp.de

I trust all is clear from the enclosed but if you have further questions on this or any other matter concerning Telefónica please do not hesitate to contact us through Community Consultation & EMF Enquiries within 14 days from the date of this letter.

Yours sincerely



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A handwritten signature in black ink, appearing to read "M. D. Hubbard", enclosed within a thin black rectangular border.

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(For and on behalf of Cornerstone and Telefónica UK Limited)