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Our ref: CTIL_121809_TEF_92741

Head Teacher
Charlestown Primary School
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15th January 2021

Dear Mrs Collis

PROPOSED RADIO BASE STATION INSTALLATION AT CTIL_121809_TEF_92741, CLIFFORD LAMB COURT, CLIFFORD LAMB COURT, HILLINGDON DRIVE, MOSTON, MANCHESTER, M9 7DB, N.G.R E: 387880 N: 402870.

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

Cornerstone Telecommunications Infrastructure Ltd (Cornerstone) is a joint venture company owned by Vodafone Limited and Telefónica UK Limited, commonly known as O2, who manage a single grid network across the UK for these companies. This agreement allows both organisations to pool their basic network infrastructure, while running two, independent, nationwide networks. It maximises opportunities to consolidate the number of base stations and where possible can significantly reduce the environmental impact of network development.

5G rollout has begun and both Vodafone and Telefónica are in the process of upgrading their existing radio base stations in their single grid network wherever possible. 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 Hillingdon Drive has access to the latest technologies.

The proposal, which we feel is the best solution to serve our customers in the local community, will include: the existing 6 no Vodafone antennas to be removed and replaced with 9 no Vodafone antennas on existing poles. Existing 9 no RRUs fixed to freestanding frame mount to be removed and replaced with proposed 15 no Vodafone RRUs. Proposed 6 no Telefonica antennas on standoff brackets fixed to existing antenna support pole. Proposed 3 no Telefonica antennas on standoff brackets fixed to existing antenna support pole on new antenna support frame. Proposed 15 no Telefonica ERS units fixed via bracket to new Unistrut mounted on handrailing from **HILLINGDON DRIVE, MOSTON, MANCHESTER, M9 7DB, N.G.R E: 387880 N: 402870.** 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

Classification: Unrestricted

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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.

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. In fact, because of the very low power utilised by telecommunications sites the emissions will be many times lower than the ICNIRP threshold.

We would welcome your views (within 14 days of the date of this letter) before we finalise the proposal and submit the planning notification to the Local Planning Authority.

Yours faithfully



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(For and on behalf of Cornerstone and Telefónica Ltd)