Our Ref: CTIL\_150177 O2\_71936\_VF\_87757

Mr. Douglas McQuaid Village Liaison Officer Oxhey Village Environment Group

22/10/2014



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## BY EMAIL

Dear Mr. McQuaid

## PROPOSED BASE STATION INSTALLATION AT CTIL\_150177 O2\_71936 \_VF\_87757 BUSHEY TRAIN STATION, BUSHEY, WATFORD, HERTFORDSHIRE, WD19 4EA

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 (CTIL) 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.

Telefónica and Vodafone in the process of seeking a suitable site in the Oxhey area for a radio base station. The purpose of this letter is to provide you with information on the proposal and the opportunity for you to seek further information should you wish to do so.

As part of Telefónica's and Vodafone's continued network improvement program there is a specific requirement for a radio base station at this location to improve the existing 2G/3G coverage whilst also increasing the network capacity and introducing new 4G technologies.

The proposal, which we feel is the best solution to serve our customers in the local community, will include a 21m lattice tower supporting 6 no. antennas, as well as 4 no. equipment cabinets and development ancillary thereto. The height of the tower allows provision of the best possible coverage for the surrounding area, with the benefit of matching with the surrounding railway infrastructure.

Equipment cabinets will be painted Grey (RAL 7035) with the mast being galvanised, matching the existing rail infrastructure in the area. The subject site is approx. 350m from the school, and is part of the Bushey Railway Station.

The installation is on railway site and is surrounded by a significant amount of established vertical infrastructure extending into the skyline. This includes overhead electricity cables, a railway bridge crossing Pinner Road, and existing network rail towers and poles at the station and along the track. As such, it is considered that this is the most suitable location for the installation within the locality.

All Telefónica and Vodafone installations are designed to be fully compliant with the public exposure guidelines established by the International Commission on Non-lonizing 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.

I would like to note that Watford Borough Council has been notified of our intention to lodge an application over the site. We would welcome your views (within 14 days of the date of this letter) before we finalise the proposal and submit the planning application to the Local Planning Authority. Enclosed are a set of proposal plans for your information.

Yours sincerely

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Planner

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(For and on behalf of CTIL and Telefónica UK Ltd and Vodafone Ltd)