

Williams Acquisition Ltd

Our ref: CTIL_30452900_VF_20716

Alok Sharma MP
House of Commons
London
SW1A 0AA

By Email: alok.sharma.mp@parliament.uk

18 January 2021

Dear Alok Sharma MP,

PROPOSED BASE STATION INSTALLATION AT CTIL_30452900_VF_20716 OXFORD ROAD, READING, BERKSHIRE, RG30 6YD E:468613 N:174231

Cornerstone Telecommunications Infrastructure Ltd (Cornerstone) is a joint venture company owned by Telefónica UK Limited commonly known as O2, and Vodafone Limited, 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.

Cornerstone and Vodafone Limited are in the process of progressing a suitable replacement site in the Kentwood area for a radio base station. We aim to work with you to progress a proposal that is both acceptable to your authority and meets Vodafone Limited's technical network requirements. This approach accords with Vodafone Limited's Best Practice Commitments to ensure consultation with Local Planning Authorities and other appropriate key stakeholders.

As part of Vodafone Limited's continued network improvement program, there is a specific requirement for a replacement installation at this location to provide equivalent and improved 2G, 3G and 4G and new 5G coverage and capacity, ensuring that this area of Reading maintains access to the latest technologies.

This letter is sent to you in the pre-planning application consultation phase of the development for a 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

Williams Acquisition Ltd

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

Summary of the proposal:

CTIL_30452900_VF_20716 OXFORD ROAD, READING, BERKSHIRE, RG30 6YD E:468613 N:174231

The site is needed to maintain and improve 2G, 3G, 4G and 5G coverage and capacity for Vodafone Limited to ensure that its customers continue to experience access to the latest service provision currently available. This is because the operator needs to find a replacement for its existing column and associated cabinet.

CTIL_30452900_VF_20716 OXFORD ROAD, READING, BERKSHIRE, RG30 6YD E:468613 N:174231

The proposed works comprise the installation of a 20m monopole supporting, 6 no. antenna, 2 no. transmission dishes and ancillary development thereto.

The operator has chosen this site as it is close to the original site that provided high quality, advanced communications technology but is no longer available to be used. In order to provide equivalent replacement coverage, the replacement site needs to be as close as possible to the former site, so it can fill the specific hole in coverage in the operator's network.

The other site options that were considered and then discounted are as follows:

Site Name, Address, NGR, Site Type	Reason for not Choosing
VF – 6735 Adjacent to Unit 127D Stadium Way RG30 6BB NGR:468961/174258 (Greenfield)	It is not possible to utilise this existing structure in order to deliver the required level of coverage to the target area
Abakus Direct Unit 16 Stadium Way Reading RG30 6BX NGR:468755/174341 (Rooftop)	Due to the construction of the building there is no design available to support the operator's apparatus and provide the necessary coverage to the target coverage area.
M-TEK Unit 18 Stadium Way Reading RG30 6BX NGR:468857/174296 (Rooftop)	Due to the construction of the building there is no design available to support the operator's apparatus and provide the necessary coverage to the target coverage area.
TNT Gym 5a Bridgewater Close Reading RG30 1NS NGR:469120/174061 (Rooftop)	Due to the construction of the building there is no design available to support the operator's apparatus and provide the necessary coverage to the target coverage area.

Williams Acquisition Ltd

Junction of Loverock Road and Caxton Close Reading RG30 1BZ NGR: 469195/174221 (Greenfield)	The footway at this location is too narrow to accommodate the operator's equipment. As such, it would lead to highway safety issues. A site in this location has therefore been discounted for this reason.
---	---

In line with Best Practice principles we have shared these details with planning officers and the Ward councillors.

ICNIRP Compliance

All Vodafone Limited's 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->

National Planning Policy Framework www.communities.gov.uk/pub
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 Vodafone Limited please do not hesitate to contact us through Community Consultation & EMF Enquiries within 14 days from the date of this letter.

Yours faithfully



Dianne Perry MRTPI AssocRICS

Consultant Planner: Williams Acquisition

Tel: +44 (0) 7535 932 374

Email: dianne@tweeddevelopmentplanning.com

(for and on behalf of Cornerstone and Vodafone Limited)