

Our ref: 12248322

29th June 2021

MS Marie Rimmer MP
House of Commons
London
SW1A 0AA
marie.rimmer.mp@parliament.uk

Clarke Telecom Ltd
Unit E
Madison Place
Northampton Road
Manchester
M40 5AG

Dear MS Rimmer

PROPOSED UPGRADE TO EXISTING RADIO BASE STATION INSTALLATION AT CTIL 12248322 VF 3631, PILKINGTON GLASS
PRE-PLANNING APPLICATION CONSULTATION FOR A MOBILE PHONE BASE STATION INSTALLATION AT CTIL 12248322 VF 3631, PILKINGTON GLASS

Cornerstone is the UK's leading mobile infrastructure services company. We acquire, manage, and own over 20,000 sites and are committed to enabling best in class mobile connectivity for over half of all the country's mobile customers. We oversee works on behalf of telecommunications providers and wherever possible aim to:

- promote shared infrastructure
- 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 the 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@cornerstone.network

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

In the first instance, all correspondence should be directed to the agent.

Cornerstone Planning Consultation Letter to MPs - single site (England) V.2 – 15/04/2021

Registered Address:

Cornerstone Telecommunications, Infrastructure Limited,
Hive 2, 1530 Arlington Business Park, Theale, Berkshire, RG7 4SA.
Registered in England & Wales No. 08087551.
VAT No. GB142 8555 06



Cornerstone, Hive 2,
1530 Arlington Business Park,
Theale, Berkshire, RG7 4SA

Cornerstone are in the process of progressing suitable sites in the St. Helens area for radio base stations that will improve service provision for Vodafone Limited. The site is needed to provide enhanced 2G, 3G, 4G coverage and capacity for Vodafone as well as new 5G service provision to ensure that its customers experience access to the latest technologies currently available. The installation will also meet the extra demands on the network in this area as new technologies improve increasing the demand for 4G and 5G technologies. This upgraded site will ensure that Vodafone will be able to utilize the same site and maintain and enhance their coverage in the area as well.

We consider the best option for the upgrade comprises the removal of the existing 17.5m monopole supporting 6 no. antennas and the installation of a replacement 20.0m lattice tower supporting 6 no. replacement antennas on a new headframe. The installation of a 300mm dish and the removal of existing 1 no. equipment cabinet and 1 no. meter cabinet and the installation of a replacement 1 no. equipment cabinet and 1 no. meter cabinet. Ancillary development thereto including the installation of 12 no. ERS's, 3 no. Filters, 1no. GPS module and the installation of a 2.0m palisade fence at the **PILKINGTON HOUSE, ST. HELENS, MERSEYSIDE, WA10 3XF, N.G.R E: 350375 N: 394630**. 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 ground-based 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 councillors for Town Centre Ward (Cllrs M Sweeney, G-A Gill, and A McCormack).

ICNIRP Compliance

All Cornerstone 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

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www.communities.gov.uk

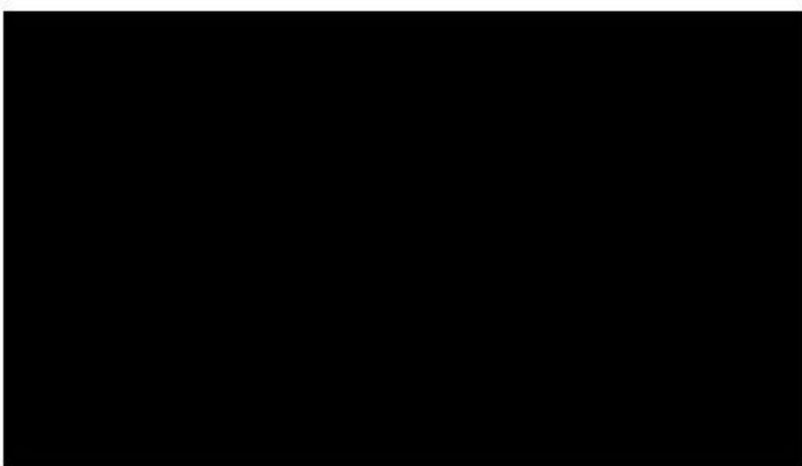
World Health Organisation Electromagnetic Fields
www.who.int/peh-emf/en

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 Vodafone, please do not hesitate to contact us through Community Consultation & EMF Enquiries within 14 days from the date of this letter.

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number [12248322]).

Yours sincerely



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(For and on behalf of Cornerstone)

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