

Our ref: **15030320_TEF_72750_VF_88298**

Andrew Drismore AM

Email: andrew.dismore@london.gov.uk

12 May 2020

Dear Andrew Drismore,

PROPOSED BASE STATION INSTALLATION AT 15030320_TEF_72750_VF_88298, GRANGEMILL, 6-7 INGESTRE ROAD, CAMDEN, LONDON NW5 1XH (SITE REF 150303) NGR 528814 / 185803

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, Telefónica UK Ltd and Vodafone Ltd are in the process of progressing a suitable site in the 7-9 Grangemill area of London for a replacement radio base station. The purpose of this letter is to consult with you and seek your views on our proposal before any planning submission is made. We understand that you are not always able to provide site specific comments, however, Cornerstone, Telefónica UK Ltd and Vodafone Ltd are committed to consultation with communities on our mobile telecommunications proposals and as such would encourage you to respond.

The site is required to help fill the coverage loss following the decommissioning of the site at Linton House 39 – 51 Highgate Road, Kentish Town NW5 1RS to enable refurbishment and extension of the building. Replacement coverage is proposed to be provided at Grangemill in conjunction with the coverage currently provided by the temporary site at 379 Kentish Town Road, which is itself to be decommissioned by August 2020 following the loss of an enforcement appeal in 2019.

The operators have no security of tenure on the site, and the loss of service provision in this very busy part of the capital is imminent without a permanent replacement site. There is therefore an urgent need to provide permanent replacement coverage as soon as possible, as the operator's customers will soon be unable to utilize their handheld devices in this cell area contrary to the operator's legal requirements to provide a service and the customers reasons for purchasing their handheld devices. A replacement installation in this location will ensure that the latest high quality 2G, 3G, 4G and 5G service provision is maintained and enhanced in and around the NW5 area of London. In line with both operator's joint agreement, this replacement site will ensure that both Vodafone and Telefónica can utilise this site.



Mobiles can only work with a network of base stations in place where people want to use their mobile phones or other wireless devices. Without base stations, the mobile phones and other devices we rely on simply won't work.

Please find below the details of the proposed site.

Our technical network requirement is as follows:

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The site is needed to maintain and enhance 2G, 3G and 4G coverage and capacity for Telefónica, whilst also ensuring new 5G connectivity is provided to its customers. The installation will also meet the extra demands on the network in this area as more people use internet enabled handheld devices.

The Government recognises that widespread coverage of mobile connectivity is essential for people and businesses. People expect to be connected where they live, work, visit and travel. That is why the Government is committed to extending mobile geographical coverage further across the UK, with continuous mobile connectivity provided to all major roads and to being a world leader in 5G.

This will allow everyone in the country to benefit from the economic advantages of widespread mobile coverage. As well as improved mobile signal, 5G networks are also crucial to drive productivity and growth across the sectors that local areas are focusing on through their emerging Local Industrial Strategies. Enabling and planning for 5G implementation is central to achieving the Government's objective to deliver prosperity at the local level and enable all places to share in the proceeds of growth.

The Government is determined to ensure the UK receives the coverage and connectivity it needs. To this end, the Government wants to be a world leader in 5G, the next generation of wireless connectivity, and for communities to benefit from the investments in the new technology.

The case for 5G is compelling as it will bring faster, more responsive and reliable connections than ever before. More than any previous generation of mobile networks, it has the potential to improve the way people live, work and travel, and to deliver significant benefits to the economy and industry through the ability to connect more devices to the Internet at the same time, creating the so-called "Internet of Things". This will enable communities to manage traffic flow and control energy usage, monitor patient health remotely, and increase productivity for business and farmers, all through the real-time management of data.

The demand for mobile data in the UK is increasing rapidly, and as households and businesses become increasingly reliant on mobile connectivity, the infrastructure must be in place to ensure supply does not become a constraint on future demand.

A number of options have been assessed in respect of the site search process and we consider the best solution is as follows:

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The proposal is for 12 no pole mounted antenna, 2 no 600mm dishes, 2 no 300mm dishes, together with the installation of equipment cabinets to be installed on a new steel support grillage at roof level and ancillary development thereto.

The operators have chosen this building as it is close to the original building 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 operators have chosen this building as it is close to the original building 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 Type	Site name and address	National Grid Reference	Reason for not choosing site
Rooftop	The Piano Works, 28- 34 Fortess Road, London, NW5	529004/185390	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.
Rooftop	Tally Ho Apartments, London, NW5 1AA	528965/185363	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. This site has therefore been discounted for this reason.
Greenfield	19-37 Highgate Road, London, N22 6BH	531381/189775	Site provider has planned redevelopment. This site has therefore been discounted for this reason.
Rooftop	30-42 Highgate Road, London, NW5 1NS	531374/189834	The site was discounted by radio planners as the site will not provide adequate coverage to the target area. This site has therefore been discounted for this reason.
Rooftop	O2 Forum, 9-17 Highgate Road, London, NW5 1JY	528923/185318	This is a Listed Building therefore development on this heritage asset should be avoided and other locations are considered to be more appropriate. This site has therefore been discounted for this reason.
Rooftop	Highgate Bus Centre, 299 Archway Road, London, N6 5AA	528593/188125	The site was discounted by radio planners as the site will not provide adequate coverage to the target area. This site has therefore been discounted for this reason.

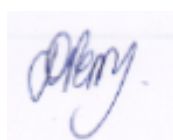
Rooftop	Dean House Studios, London, NW5 1LB	528795/185413	The site was discounted by radio planners as the site will not provide adequate coverage to the target area. This site has therefore been discounted for this reason.
Rooftop	Acland Burghley School, 93 Burghley Road, London, NW5 1UJ	529065/185919	This is a Listed Building therefore development on this heritage asset should be avoided and other locations are considered to be more appropriate. This site has therefore been discounted for this reason.
GF	J Murphy and Sons Limited, Highview House, Highgate Road, London NW5 1TN	528913/185316	The buildings are not suitable for hosting telecommunications. A ground-based mast would therefore be required which was considered not be the best planning solution in the area as in line with NPPF says existing structures and rooftops should be utilised where possible.
Roof Top	Christ Apostolic Church, 23 Highgate Road, London NW5 1JY	528921/185304	This is a Listed Building therefore development on this heritage asset should be avoided and other locations are considered to be more appropriate. This site has therefore been discounted for this reason.
Rooftop	Kentish Town Fire Station, 20 Highgate Road, London, NW5 1NT	528899/185441	The only feasible design available to the operators is considered to have more of a visible impact than the proposed site.

All Telefónica and Vodafone 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 order to give you time to send your comments or request further information, we commit to allow at least 14 days before an application is submitted to the Local Planning Authority. This 14 - day period starts from the date at the top of this letter.

Finally, we would be interested in any local stakeholders or groups that you consider would like to know more about our proposals. For your information we will be similarly consulting the other local ward councillors, the local London AM and MP.

Yours sincerely



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(for and on behalf of Cornerstone, Telefónica UK Ltd and Vodafone Ltd)