

Our ref: Cornerstone 12185737

20th December 2024

Malmesbury Town Council
Town Hall
Cross Hayes
Malmesbury
Wiltshire
SN16 9BZ

2 Broughton Way
Widnes
Cheshire
WA8 8YX

Via Email – administration@malmesbury.gov.uk

Dear Sir/Madam

PROPOSED BASE STATION UPGRADE AT CORNERSTONE 12185737) AT CRUDWELL, CRUDWELL ROAD, MALMESBURY, WILTSHIRE, SN16 9JL. (NGR E: 393888 N: 188119).

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

Cornerstone have identified this site as suitable for an equipment upgrade for Vodafone. The purpose of this letter is to consult with you and seek your views on our proposal before proceeding with the works. We understand that you are not always able to provide site specific comments, however, Cornerstone and Vodafone are committed to consultation with communities for mobile telecommunications proposals and as such would encourage you to respond.

As part of *Vodafone* network improvement program, there is a specific requirement for an *upgrade* at this location to improve coverage and capacity by *providing 5G coverage in the area*.

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 and the alternative site options considered and discounted in our site selection process: -

Our technical network requirement is as follows:


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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 upgrade will also meet the extra demands on the network in this area as new technologies improve

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

Cornerstone Planning Consultation Letter to Councillors - Reg 5 V.3 – 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

increasing the demand for 4G and 5G technologies. This upgraded site will ensure that Vodafone will be able to utilise the same site and maintain and enhance their coverage in the area as well.

The preferred option is follows:

CORNERSTONE 12185737) AT CRUDWELL, CRUDWELL ROAD, MALMESBURY, WILTSHIRE, SN16 9JL. (NGR E: 393888 N: 188119).

The proposed upgrade to an existing base station installation comprising the replacement of 3no. antennas at 30.85m and the removal of 3no. antennas with the installation of 3no. Remote Radio Unit's (RRU's) on the water tower with development thereto at Crudwell Road, Malmesbury.

Details on the proposed drawings: 100A, 200A, 201A, 300A, 301A & 400A.

You will appreciate that the 5G network is being built around the established infrastructure that has been put in place for preceding generations of mobile networks. In this instance, an established Vodafone base station has been identified for upgrade and the only alternative to doing so would be to seek to deploy a new base station elsewhere in the immediate area to retain and improve their existing customer services. Given that the subject base station is now an accepted part of the streetscape, an alternative location has not been sought and we would also highlight that the Code of Best Practice on Mobile Network Development in England advises that the assessment of alternative sites is not generally required when an existing site is being upgraded.

The Local Planning Authority mast register and our records of other potential sites have already been reviewed, the policies in the Development Plan have been taken into account and the planning history of the site has been examined.

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.

We look forward to receiving any comments you may have on the proposal within 14 days of the date of this letter.

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number 12185737).

Yours faithfully,

Stephen Bullock

Stephen Bullock
Acquisition Surveyor
stephen.bullock@kteleurope.com
07496 865129

(for and on behalf of Cornerstone)

Enc. Drawings
General Background Information for Telecommunications Development

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