

Our ref: Cornerstone 12829823

Haydn Davies - Clerk
Lisvane Community Council
Driftwood
7 Cherry Orchard Road
Lisvane
Cardiff
CF14 0UD

3rd June 2021

By Email

Dear Mr Davies,

PROPOSED BASE STATION INSTALLATION AT CORNERSTONE 12829823 – PANT TEG FARM, CRAIG ROAD, CARDIFF, CF14 0UF (NGR: 318701E, 183801N)

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 are in the process of identifying a suitable site in the Cardiff area for a radio base station that will improve service provision for Telefonica UK Ltd and Vodafone UK Ltd.

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 and Telefonica are committed to consultation with communities on our mobile telecommunications proposals and as such would encourage you to respond.

As part of Telefonica's Vodafone's continued network improvement program, there is a specific requirement for a radio base station upgrade at this location to provide enhanced 3G and 4G and new 5G coverage to 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:

- **CORNERSTONE 12829823, TELEFONICA - PANT TEG FARM, CRAIG ROAD, CARDIFF, CF14 0UF**

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

Cornerstone Planning Consultation Letter to Councillors - Standard 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,
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www.cornerstone.network

Sinclair Dalby Limited, Suite H, KBF House, 55 Victoria Road, Burgess Hill, West Sussex, RH15 9LH

Registered Office, Sinclair Dalby Limited, Springfield Lodge, Turners Hill Road, Kingscote, East Grinstead, West Sussex, RH19 4JZ. Registered in England 7610197.

- The site is an existing telecoms site and the new antennas are a similar size to the existing. The new equipment will enable the site to provide improved coverage to the area for Telefonica and Vodafone whilst having no discernible impact on the appearance of the mast or the area.
- The proposed development is to provide enhanced 3G and 4G coverage and new 5G coverage to the area. The required development and the proposed design solution are considered to be the least visually intrusive on the existing mast or the area.

A number of options have been assessed in respect of the site search process and the preferred Telefonica and Vodafone option is as follows:

- **PANT TEG FARM, CRAIG ROAD, CARDIFF, CF14 0UF (NGR: 318701E, 183801N)**

The proposal includes:

- Removal of existing 15m Lattice tower c/w 4No. antennas, 1No. dish, 3No. equipment cabinets, chainlink fence and other ancillary equipment.
- Installation and relocation of replacement 20m Lattice tower on a new concrete base c/w installation of 12No. replacement antennas, 24No. ERS units on the new tower headframe and 2No. 0.3m dishes on the new tower.
- Installation of 2No. replacement equipment cabinets, 4No. ERS racks on the new concrete base and ancillary equipment thereto
- Installation of a 2.1m high chainlink fence compound.

Alternative site options considered and rejected are as follows:

- As we are proposing to upgrade an existing site, no alternative sites have been considered.

The Local Planning Authority mast register, where available, 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. 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.

We would also be grateful if you could please advise of any local stakeholders or groups that might like to make comments.

We look forward to receiving any comments you may have on the proposal.

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Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number **Cornerstone 12829823**).

Yours sincerely



Martin Allwork
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Sinclair Dalby Ltd
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Mobile: +44(0) 7730 928383

(for and on behalf of Cornerstone)

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