

Our ref: CTIL 30619300

3rd May 2023

Small Wonders PDN Ltd
Connaughton House
Mount Road
Greater Manchester
M19 3BH

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

BY EMAIL

Dear Sir/Madam

PROPOSED BASE STATION INSTALLATION AT CTIL 30619300, I.J. KAYES SCRAP METAL, UNIT 1A, SANDFOLD LANE, LEVENSHULME, GREATER MANCHESTER, M193BH, NGR: E 388302 N 394657

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 is in the process of progressing suitable sites in the Levenshulme area for radio base stations to maintain and improve existing levels of service provision. The purpose of this letter is to provide you with information on the proposal and the opportunity for you to seek further information should you wish to do so.

5G rollout has begun and Cornerstone is in the process of installing new radio base stations in their network. As part of Cornerstone's continued network improvement program, there is a specific technical requirement to provide new coverage in this area of Levenshulme.

The proposal, which we feel is the best solution to serve our customers in the local community, will include: the installation of 20m Lattice Tower, 12no antennas, 36no RRU's, 2no 300mm dishes, 2no 600mm dishes, 2no GPS modules and ancillary equipment at I.J. Kayes Scrap Metal, Unit 1a, Sandfold Lane, Levenshulme, Greater Manchester, M193BH, NGR: E 388302 N 394657. The site is needed to provide new 2G, 3G, 4G coverage and capacity to ensure that customers continue to experience access to the latest service provision currently available and have access to a new 5G network. The proposed new installation will also meet the extra demands on the network in this area as new technologies improve.

The proposed height at 20m is essential in order to provide equivalent replacement coverage to the target coverage area. 5G new radio technologies operate in higher frequency bands than older technologies. Since it

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

Cornerstone Planning Consultation Letter to Schools 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

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Theale, Berkshire, RG7 4SA

operates at higher frequencies where attenuation of the radio signal is naturally higher and the effects of clutter are greater it will normally require a higher structure to achieve the same coverage footprint.

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 fact, because of the very low power utilised by telecommunications sites the emissions will be many times lower than the ICNIRP threshold.

We would welcome your views (within 14 days of the date of this letter) before we finalise the proposal and submit the planning application to the Local Planning Authority.

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number 30619300)

Yours sincerely

Hazem Karbouj

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(for and on behalf of Cornerstone)

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