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Our Ref: 39657 - Pinnacle Close
Your Ref:

Date: 26th March 2024

Councillor Bryan Alcock
Sent by e-mail: BAlcock@sholland.gov.uk

Dear Councillor Alcock,

PROPOSED 4/5G REPLACEMENT TELECOMMUNICATIONS BASE STATION AT PINNACLE CLOSE INDUSTRIAL UNITS, PETERBOROUGH, PE6 0GB

The purpose of this letter and its enclosures is to inform stakeholders of a proposed replacement 4/5G installation at the above site, prior to the submission of a formal planning application. The application will be submitted on behalf of MBNL (a joint venture company owned by EE & H3G ("3") who are responsible for the construction and running of the site).

We have already undertaken several steps in the site identification process, having examined the Radio Communications Agency Mast Register, our record of other operators' sites and the Council's own mast register. In addition, the policies in the Council's development plan have been examined and any relevant planning history of the site. In this instance, the Radio Engineering team have identified that this proposed site will best provide the required coverage to the locale and ameliorate the need for a proliferation of installations.

Site Name and Address: 39657 - Pinnacle Close
Pinnacle Close Industrial Units
Peterborough
PE6 0GB

NGR: E: 523482, N: 309261

Type of Installation: The installation of a new 25m Valmont Monopole with EE 3No. antennas and H3G 3No. antennas to be fixed at 23.00m on the headframe. The installation of EE/H3G 4No. 600mmØ dishes, EE 1No. GPS node and H3G 1No. GPS node, the installation of EE/H3G RRU'S, BOB'S and active routers, the installation of EE/H3G 300 wide O/H cable ladder and 4No. drop downs on 4No. 3.0m high 114.3Ømm gantry support poles. The installation of EE 3No. BOB's and H3G 2No. BOB's, the installation of H3G 1No. unilateral cabinet, the installation of EE 2No. unilateral cabinets and the installation of EE/H3G Mk5b AC cabinet, the installation of 2.4m high mesh panel fence (clearvu 22) with 3m wide double gates. The installation of ancillary equipment for the purposes of telecommunications development. This proposed development is to replace a nearby telecoms site.

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Location

Exact location of the site and a detailed description can be found on the enclosed drawing:
1715175_39657_SHO038_TBC_M002_MBNL_NTQ_GA_B

What is 5G?

"Fifth Generation Mobile Networks", also known as 5G, is the successor to 4G mobile network technology.

The UK Government is highly committed to the successful implementation of 5G technology. It recognizes the potential of this technology to significantly improve mobile connectivity beyond previous generations. As network data continues to grow exponentially, new, and innovative technologies are being developed to manage this surge. This progress is expected to play a crucial role in promoting economic growth and sustainable communities.

The site identified has been rated Amber under the voluntary Ten Commitments Traffic Light Rating System.

All MBNL installations are designed to be fully compliant with the public exposure guidelines established by the International Commission on Non-Ionising 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.

If you have any feedback on this proposal, we look forward to receiving your comments and if you are aware of any other local organisations that are not statutory consultees that you consider should be informed, please let us know and we will endeavour to consult with them.

Should you require any additional information or have any queries relating to this application, please do not hesitate to contact Hannah Gibson by email to h.gibson@dotsurveying.co.uk / planning@dotsurveying.co.uk or telephone 07494 751 391.

Yours faithfully,

HGibson

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Telephone - 07494 751391

For and on behalf of MBNL