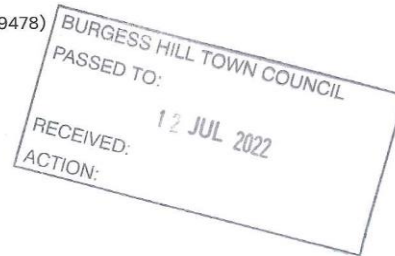


Our Ref: Land East of London Road (T19478)

Burgess Hill Town Council
96 Church Walk
Burgess Hill
West Sussex
RH15 9AS

8th July 2022

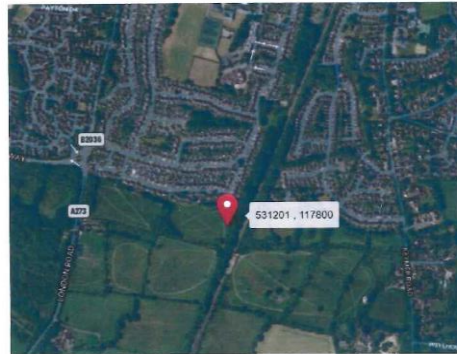
Dear Councillors,



BY POST

Improving mobile connectivity along the Brighton Mainline
Cellnex Connectivity Solutions Limited
Proposed communications installation at Land to the East of London Road, Nightingale Lane, Burgess Hill, Mid Sussex, RH15 9HR

Pegasus Group are instructed by Teligent Ltd to contact you on behalf of our client, Railsite Telecom. I am writing to you to draw your attention to a proposal by Cellnex Connectivity Solutions Limited (part of Cellnex UK) to install telecommunications apparatus at the above site and to provide contact details should you wish to enquire further about it. The site is located at National Grid Reference e: 531201 n: 117800, at the eastern end edge of Nightingale Meadows. The below map extract shows the location of the site, to the south of Burgess Hill.



About Cellnex UK

Cellnex UK are a Shared Infrastructure Provider and they own, host and operate shared communications infrastructure across the UK. All the Mobile Network Operators utilise their sites in order to provide important mobile communications coverage to communities around the UK.

Project Background

Cellnex Connectivity Solutions Limited and Network Rail are embarking on an ambitious project to provide uninterrupted mobile and internet coverage between London stations and Brighton. On completion of this project, passengers and line-side communities will enjoy fast, reliable 4G mobile connectivity. To enable this coverage boost along the railway route, Cellnex Connectivity Solutions Limited will need to build several new mobile communication towers or install new apparatus on existing towers/building rooftops (these new sites known as 'base stations'), such as the one proposed as part of this engagement exercise at site address.

To provide a brief of the London-Brighton Mainline project, in 2017, as part of the Speed Up Britain initiative, the UK government set out its vision to future proof rail connectivity and improve on board mobile coverage for passengers. In 2021, this vision became real when Network Rail and Cellnex Connectivity Solutions Limited announced a partnership to provide continuous connectivity along the London to Brighton Mainline route. Some more information can be found at the below link:

<https://www.networkrailmediacentre.co.uk/news/passengers-and-people-who-live-by-the-railway-will-soon-be-able-to-enjoy-uninterrupted-internet-and-mobile-phone-reception-on-the-brighton-mainline>

Summary

Whilst the primary focus of the project is to deliver seamless 4G connectivity to passengers using the Brighton Main Line, the nature of radio signal propagation means that there will also be an important secondary benefit of providing improved coverage to homes and businesses near the railway line. In urban areas, this may result in improvements where coverage is poor or there are capacity problems with the MNOs networks. In more rural areas, the base stations may provide improved coverage to hamlets, individual homes, and people who routinely work away from the office or home, such as farmers, carers, and first responders.

Improving mobile connectivity for rail passengers will therefore deliver various socio-economic benefits. These include improved productivity for people who wish to work while travelling and expect a fully 'connected' experience, to others who may just wish to stay in touch with friends and relatives during their journeys, or people who value that seamless mobile connectivity will provide safety and confidence in case of an emergency or incident, e.g. by enabling them to communicate with someone or the emergency services.

Public Safety

We understand that residents and users of the surrounding public rights of way network may have reservations about this proposal in relation with health concerns. There are strict guidelines and regulations on how mobile communication sites must operate. All mobile communication

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sites must comply with guidelines set by the International Commission on Non-ionising Radiation Protection (ICNIRP).

These ICNIRP guidelines are based on decades of published research. The guidelines are accepted by the UK government on the Advice of the UK Health Security Agency (formerly Public Health England) as well as by the EU and the World Health Organisation, as the appropriate safeguard for people of all ages and all states of health.

All mobile communication sites incorporate public exclusion zones to ensure strict compliance with ICNIRP guidelines. Together with operational requirements, this can require apparatus to be located at specific positions and heights, as reflected in the proposed development at this site.

Where planning permission or approval of the local planning authority is required, we will demonstrate compliance with ICNIRP as part of our submission.

More information can be found at the below links:

<https://www.icnirp.org/en/rf-faq/index.html>

Mobile phone base stations: radio waves and health – GOV.UK (www.gov.uk)

Infrastructure required

As mentioned before, to get a fully enabled network and connectivity along the rail route at the above location, new infrastructure needs to be built to support that.

At the proposed site, the work will consist of:

“Erection of 25m lattice telecommunications mast painted green set within new compound area together with equipment cabinets and ancillary development thereto.”

Planning Requirement

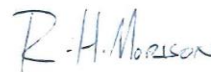
The installation as currently proposed requires prior approval of the local planning authority and we are preparing to make an application to the local planning authority, Mid Sussex District Council. It is possible that in due course the authority may consult with you about it.

Where necessary we will also notify the Local Planning Authority as applicable to procedural requirements within the planning legislation and / or The Electronic Communications Code (Conditions and Restrictions) Regulations 2003 as amended.

We would be grateful if you could consider this letter and the accompanying information about the proposals and let us know your views no later than 10 days from the date of this letter, if you have any. Any comments received from you within this period will be considered by us and will be summarised within our application to the local planning authority.

Should you require any additional information then please do not hesitate to contact me directly, my contact details are given below.

Yours faithfully,



Richard Morison
Associate Planner
e-mail: richard.morison@pegasusgroup.co.uk
Telephone: 01454 625945

(for and on behalf of Cellnex Connectivity Solutions)

Encs. Drawings