COPY OF PRE APPLICATION CONSULTATION LETTERS

LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

Our ref: CTIL_117621_TF_71712

Councillor Doug Birkinshaw
PO Box 634
Barnsley
S70 9GG

Email: cllrdougbirkinshaw@barnsley.gov.uk

7 March 2019

Dear Cllr Birkinshaw

UPGRADE TO EXISTING RADIO BASE STATION INSTALLATION AT CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.

This agreement allows both organisations to:

- Pool their basic network infrastructure, while running two, independent, nationwide networks
- Maximise opportunities to consolidate the number of base stations
- Significantly reduce the environmental impact of network development.

CTIL and Telefónica are in the process of progressing a suitable site in Barnsley town centre for a radio base station. We understand that you are not always able to provide site specific comments, however, CTIL and Telefónica are committed to consultation with communities on our mobile telecommunications proposals and as such would encourage you to respond.

As part of Telefónica's continued network improvement program, there is a specific requirement for an upgrade to the existing telecommunications installation on land at Barnsley Interchange to provide enhanced 2G, 3G and 4G coverage and capacity, ensuring that this area of the town centre has access to the latest technologies. This upgraded site will also ensure that Vodafone will be able to utilise the same site and maintain and enhance their coverage in the area as well.

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.

Our technical network requirement is as follows:

CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE

The site is needed to provide enhanced 2G, 3G and 4G coverage and capacity for Telefónica to ensure that its customers experience access to the latest service provision currently available. The installation

CLARKE telecom

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500
F: +44 (0) 161 785 4501

will also meet the extra demands on the network in this area as new technologies improve increasing the demand for 4G technology.

The preferred Telefónica option is as follows:

LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

The proposals relate to the removal of the existing antenna head frame supporting 6 no. antennas and 3 no. Remote Radio Units and the installation of a replacement antenna headframe supporting 6 no. new antennas and ancillary development thereto including the relocation of the existing 3 no. Remote Radio units (RRUs), 9 no. additional RRUs, 1 no. GPS module and the removal of 2 no. transmission dishes.

The operators are proposing to upgrade their existing ground based installation to ensure the latest high quality, reliable, secure communications technology is able to be provided from this central town location. The amendments to the existing scheme are minor but essential in order that customers' handheld devices continue to operate for the purposes in which they have become accustomed, accessible wherever they are whether that be indoors or outside.

The replacement antennas will appear as similar as possible to the existing antennas already in situ. They will be located in approximately the same position, at almost the same top height, made from the same materials, with the same colouring and the same finish. This will ensure that the visual appearance of the surrounding area will not be detrimentally affected.

The new RRUs will be located on the new antenna headframe behind and underneath the replacement antennas. This will shield the RRUs from appearing prominent in the surrounding area. The RRUs are small, approximately the size of a shoe box. As such, they will hardly be noticeable once in situ.

The GPS is very small, approximately the size of a tennis ball. It is proposed to be located at the top of the antennas. Given its height above ground level it will not be an obvious addition in the streetscene.

As this is an existing ground based installation and the amendments are relatively minor in nature, this is sequentially the most preferable site for the operators to upgrade their existing service provision to this cell area. As such, no other options have been considered.

All Telefónica 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. For your information pre-consultation letters and a set of plans have been sent to the other local ward councillors for Central Ward, the MP Dan Jarvis and the head teacher and chair of governors of Queens Road Academy.

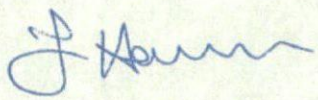
We look forward to receiving any comments you may have on the proposal.

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

Yours sincerely



Jennie Hann BSc MTPL MRTPI
Planning Manager
Clarke Telecom
Tel: +44 (0)161 785 4500
Fax: +44 (0)161 785 4501
Email: jennie.hann@clarke-telecom.com

(for and on behalf of CTIL and Telefónica Ltd)

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

Our ref: CTIL_117621_TF_71712

Mr S Kaufman
Queens Road Academy
Queens Road
Barnsley
S71 1AR

Email: qroad@smat.org.uk

VIA EMAIL

7 March 2019

Dear Head Teacher

PROPOSED RADIO BASE STATION INSTALLATION AT CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.

This agreement allows both organisations to:

- pool their basic network infrastructure, while running two, independent, nationwide networks
- maximise opportunities to consolidate the number of base stations
- significantly reduce the environmental impact of network development

CTIL and Telefónica are in the process of seeking a suitable site in Barnsley town centre for a radio base station. 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.

As part of Telefónica's continued network improvement program, there is a specific requirement for upgrade to the existing ground based installation on land at Barnsley Interchange to provide enhanced 2G, 3G and 4G coverage and capacity, ensuring that this area of the town centre has access to the latest technologies. This new site will also ensure that Vodafone will be able to utilise the same site and maintain and enhance their coverage in the area as well.

The proposal, which we feel is the best solution to serve our customers in the local community, will include: the removal of the existing antenna head frame supporting 6 no. antennas and 3 no. Remote radio Units and the installation of a replacement antenna headframe supporting 6 no. new antennas and ancillary development thereto including the relocation of the existing 3 no. Remote Radio units (RRUs), 9 no. additional RRUs, 1 no. GPS module and the removal of 2 no. transmission dishes on **LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670.** This is because the replacement antennas will appear as similar as possible to the existing antennas already in situ. They will be located in approximately the same position, at almost the same top height, made from the same materials, with the same colouring and the same finish. This will ensure that the visual appearance of the surrounding area will not be detrimentally affected.

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

The new RRUs will be located on the new antenna headframe behind and underneath the replacement antennas. This will shield the RRUs from appearing prominent in the surrounding area. The RRUs are small, approximately the size of a shoe box. As such, they will hardly be noticeable once in situ.

The GPS is very small, approximately the size of a tennis ball. It is proposed to be located at the top of the antennas. Given its height above ground level it will not be an obvious addition in the streetscene.

All Telefónica 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.

Yours faithfully

Jennie Hann BSc MTPL MRTPI
Planning Manager
Clarke Telecom Ltd

Tel: +44 (0)161 785 4500
Fax: +44 (0)161 785 4501
Email: jennie.hann@clarke-telecom.com
(For and on behalf of CTIL and Telefónica Ltd)

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

Our ref: CTIL_117621_TF_71712

Mr Dan Jarvis MP
House of Commons
London
SW1A 0AA

Email: dan.jarvis.mp@parliament.uk

7 March 2019

Dear Mr Jarvis

UPGRADE TO EXISTING RADIO BASE STATION INSTALLATION AT CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

You may be aware that Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.

This agreement allows both organisations to:

- Pool their basic network infrastructure, while running two, independent, nationwide networks
- Maximise opportunities to consolidate the number of base stations
- Significantly reduce the environmental impact of network development.

As a result we are consulting with communities in line with Best Practice principles where planning applications for new or upgrades to existing telecommunications installations are required.

This letter is sent to you in the pre-planning application consultation phase of the development for a new mobile phone base station site and is simply intended to keep you informed and advised of the proposed development in your area prior to any planning application being submitted. However, if you do wish to submit comments or have been contacted by your constituents in relation to this matter and wish to send us comments on their behalf, please feel free to do so via the following address:

Community Consultation & EMF Enquiries, Hive 2, 1530 Arlington Business Park, Theale, Berkshire, RG7 4SA

Email: community@ctil.co.uk

What follows is a summary of the proposal and some further information that might be of use.

Summary of the proposal

CTIL and Telefónica are in the process of progressing a suitable site in the Barnsley town centre for a radio base station. As part of Telefónica's continued network improvement program, there is a specific

CLARKE telecom

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500
F: +44 (0) 161 785 4501

requirement for an upgrade to its existing installation on land at Barnsley Interchange to provide enhanced 2G, 3G and 4G coverage and capacity, ensuring that this area the town centre has access to the latest technologies. This upgraded will also ensure that Vodafone will be able to utilise the same site and maintain and enhance their coverage in the area as well.

A number of options have been assessed in respect of the site search process but we consider the best option for the upgraded installation relates to the removal of the existing antenna head frame supporting 6 no. antennas and 3 no. Remote Radio Units and the installation of a replacement antenna headframe supporting 6 no. new antennas and ancillary development thereto including the relocation of the existing 3 no. Remote Radio units (RRUs), 9 no. additional RRUs, 1 no. GPS module and the removal of 2 no. transmission dishes on **LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670.** This is because the replacement antennas will appear as similar as possible to the existing antennas already in situ. They will be located in approximately the same position, at almost the same top height, made from the same materials, with the same colouring and the same finish. This will ensure that the visual appearance of the surrounding area will not be detrimentally affected.

The new RRUs will be located on the new antenna headframe behind and underneath the replacement antennas. This will shield the RRUs from appearing prominent in the surrounding area. The RRUs are small, approximately the size of a shoe box. As such, they will hardly be noticeable once in situ.

The GPS is very small, approximately the size of a tennis ball. It is proposed to be located at the top of the antennas. Given its height above ground level it will not be an obvious addition in the streetscene.

As this is an existing ground based installation and the amendments are relatively minor in nature, this is sequentially the most preferable site for the operators to upgrade their existing service provision to this cell area. As such, no other options have been considered.

In line with Best Practice principles we have shared these details with the local ward councillors, and planning officers.

ICNIRP Compliance

All Telefónica 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.

Radio technology and health

Useful information sources on this include:

Code of Best Practice on Mobile Network Development
http://www.mobileuk.org/cms-assets/documents/259876-147086.code-of-best-practice-2016-edition-pub
National Planning Policy Framework www.communities.gov.uk
World Health Organisation – Electromagnetic Fields www.who.int/peh-emf/en
International Commission on Non Ionising Radiation Protection www.icnirp.de

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

I trust all is clear from the enclosed but if you have further questions on this or any other matter concerning Telefónica please do not hesitate to contact us through Community Consultation & EMF Enquiries within 14 days from the date of this letter.

Yours sincerely

Jennie Hann BSc MTPL MRTPI
Planning Manager
Clarke Telecom
Tel: +44 (0)161 785 4500
Fax: +44 (0)161 785 4501
Email: jennie.hann@clarke-telecom.com

(for and on behalf of CTIL and Telefónica UK Limited)

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

Our ref: CTIL_117621_TF_71712

Chair of Governors
Queens Road Academy
Queens Road
Barnsley
S71 1AR

VIA SPECIAL DELIVERY

7 March 2019

Dear Sirs

PROPOSED RADIO BASE STATION INSTALLATION AT CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.

This agreement allows both organisations to:

- pool their basic network infrastructure, while running two, independent, nationwide networks
- maximise opportunities to consolidate the number of base stations
- significantly reduce the environmental impact of network development

CTIL and Telefónica are in the process of seeking a suitable site in Barnsley town centre for a radio base station. 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.

As part of Telefónica's continued network improvement program, there is a specific requirement for upgrade to the existing ground based installation on land at Barnsley Interchange to provide enhanced 2G, 3G and 4G coverage and capacity, ensuring that this area of the town centre has access to the latest technologies. This new site will also ensure that Vodafone will be able to utilise the same site and maintain and enhance their coverage in the area as well.

The proposal, which we feel is the best solution to serve our customers in the local community, will include: the removal of the existing antenna head frame supporting 6 no. antennas and 3 no. Remote radio Units and the installation of a replacement antenna headframe supporting 6 no. new antennas and ancillary development thereto including the relocation of the existing 3 no. Remote Radio units (RRUs), 9 no. additional RRUs, 1 no. GPS module and the removal of 2 no. transmission dishes on **LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670.** This is because the replacement antennas will appear as similar as possible to the existing antennas already in situ. They will be located in approximately the same position, at almost the same top height, made from the same materials, with the same colouring and the same finish. This will ensure that the visual appearance of the surrounding area will not be detrimentally affected.

The new RRUs will be located on the new antenna headframe behind and underneath the replacement antennas. This will shield the RRUs from appearing prominent in the surrounding area. The RRUs are small, approximately the size of a shoe box. As such, they will hardly be noticeable once in situ.

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

The GPS is very small, approximately the size of a tennis ball. It is proposed to be located at the top of the antennas. Given its height above ground level it will not be an obvious addition in the streetscene.

All Telefónica 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.

Yours faithfully

Jennie Hann BSc MTPL MRTPI
Planning Manager
Clarke Telecom Ltd

Tel: +44 (0)161 785 4500
Fax: +44 (0)161 785 4501
Email: jennie.hann@clarke-telecom.com
(For and on behalf of CTIL and Telefónica Ltd)

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500
F: +44 (0) 161 785 4501

Our ref: CTIL_117621_TF_71712

Councillor Margaret Bruff
PO Box 634
Barnsley
S70 9GG

Email: cllrmargaretbruff@barnsley.gov.uk

7 March 2019

Dear Cllr Bruff

UPGRADE TO EXISTING RADIO BASE STATION INSTALLATION AT CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.

This agreement allows both organisations to:

- Pool their basic network infrastructure, while running two, independent, nationwide networks
- Maximise opportunities to consolidate the number of base stations
- Significantly reduce the environmental impact of network development.

CTIL and Telefónica are in the process of progressing a suitable site in Barnsley town centre for a radio base station. We understand that you are not always able to provide site specific comments, however, CTIL and Telefónica are committed to consultation with communities on our mobile telecommunications proposals and as such would encourage you to respond.

As part of Telefónica's continued network improvement program, there is a specific requirement for an upgrade to the existing telecommunications installation on land at Barnsley Interchange to provide enhanced 2G, 3G and 4G coverage and capacity, ensuring that this area of the town centre has access to the latest technologies. This upgraded site will also ensure that Vodafone will be able to utilise the same site and maintain and enhance their coverage in the area as well.

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.

Our technical network requirement is as follows:

CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE

The site is needed to provide enhanced 2G, 3G and 4G coverage and capacity for Telefónica to ensure that its customers experience access to the latest service provision currently available. The installation will also meet the extra demands on the network in this area as new technologies improve increasing the demand for 4G technology.

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

The preferred Telefónica option is as follows:

LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

The proposals relate to the removal of the existing antenna head frame supporting 6 no. antennas and 3 no. Remote Radio Units and the installation of a replacement antenna headframe supporting 6 no. new antennas and ancillary development thereto including the relocation of the existing 3 no. Remote Radio units (RRUs), 9 no. additional RRUs, 1 no. GPS module and the removal of 2 no. transmission dishes.

The operators are proposing to upgrade their existing ground based installation to ensure the latest high quality, reliable, secure communications technology is able to be provided from this central town location. The amendments to the existing scheme are minor but essential in order that customers' handheld devices continue to operate for the purposes in which they have become accustomed, accessible wherever they are whether that be indoors or outside.

The replacement antennas will appear as similar as possible to the existing antennas already in situ. They will be located in approximately the same position, at almost the same top height, made from the same materials, with the same colouring and the same finish. This will ensure that the visual appearance of the surrounding area will not be detrimentally affected.

The new RRUs will be located on the new antenna headframe behind and underneath the replacement antennas. This will shield the RRUs from appearing prominent in the surrounding area. The RRUs are small, approximately the size of a shoe box. As such, they will hardly be noticeable once in situ.

The GPS is very small, approximately the size of a tennis ball. It is proposed to be located at the top of the antennas. Given its height above ground level it will not be an obvious addition in the streetscene.

As this is an existing ground based installation and the amendments are relatively minor in nature, this is sequentially the most preferable site for the operators to upgrade their existing service provision to this cell area. As such, no other options have been considered.

All Telefónica 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. For your information pre-consultation letters and a set of plans have been sent to the other local ward councillors for Central Ward, the MP Dan Jarvis and the head teacher and chair of governors of Queens Road Academy.

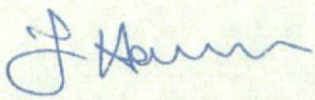
We look forward to receiving any comments you may have on the proposal.

Yours sincerely

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501



Jennie Hann BSc MTPL MRTPI
Planning Manager
Clarke Telecom
Tel: +44 (0)161 785 4500
Fax: +44 (0)161 785 4501
Email: jennie.hann@clarke-telecom.com

(for and on behalf of CTIL and Telefónica Ltd)

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

Our ref: CTIL_117621_TF_71712

Councillor Martin Dyson
PO Box 634
Barnsley
S70 9GG

Email: cllrmartindyson@barnsley.gov.uk

7 March 2019

Dear Cllr Dyson

UPGRADE TO EXISTING RADIO BASE STATION INSTALLATION AT CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

Telefónica UK Limited has entered into an agreement with Vodafone Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited.

This agreement allows both organisations to:

- Pool their basic network infrastructure, while running two, independent, nationwide networks
- Maximise opportunities to consolidate the number of base stations
- Significantly reduce the environmental impact of network development.

CTIL and Telefónica are in the process of progressing a suitable site in Barnsley town centre for a radio base station. We understand that you are not always able to provide site specific comments, however, CTIL and Telefónica are committed to consultation with communities on our mobile telecommunications proposals and as such would encourage you to respond.

As part of Telefónica's continued network improvement program, there is a specific requirement for an upgrade to the existing telecommunications installation on land at Barnsley Interchange to provide enhanced 2G, 3G and 4G coverage and capacity, ensuring that this area of the town centre has access to the latest technologies. This upgraded site will also ensure that Vodafone will be able to utilise the same site and maintain and enhance their coverage in the area as well.

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.

Our technical network requirement is as follows:

CTIL_117621_TF_71712 LAND AT BARNSLEY INTERCHANGE

The site is needed to provide enhanced 2G, 3G and 4G coverage and capacity for Telefónica to ensure that its customers experience access to the latest service provision currently available. The installation will also meet the extra demands on the network in this area as new technologies improve increasing the demand for 4G technology.

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501

The preferred Telefónica option is as follows:

LAND AT BARNSLEY INTERCHANGE, ELDON STREET NORTH, BARNSLEY, SOUTH YOKRSHIRE, S71 1BP NGR E: 434705 N: 406670

The proposals relate to the removal of the existing antenna head frame supporting 6 no. antennas and 3 no. Remote Radio Units and the installation of a replacement antenna headframe supporting 6 no. new antennas and ancillary development thereto including the relocation of the existing 3 no. Remote Radio units (RRUs), 9 no. additional RRUs, 1 no. GPS module and the removal of 2 no. transmission dishes.

The operators are proposing to upgrade their existing ground based installation to ensure the latest high quality, reliable, secure communications technology is able to be provided from this central town location. The amendments to the existing scheme are minor but essential in order that customers' handheld devices continue to operate for the purposes in which they have become accustomed, accessible wherever they are whether that be indoors or outside.

The replacement antennas will appear as similar as possible to the existing antennas already in situ. They will be located in approximately the same position, at almost the same top height, made from the same materials, with the same colouring and the same finish. This will ensure that the visual appearance of the surrounding area will not be detrimentally affected.

The new RRUs will be located on the new antenna headframe behind and underneath the replacement antennas. This will shield the RRUs from appearing prominent in the surrounding area. The RRUs are small, approximately the size of a shoe box. As such, they will hardly be noticeable once in situ.

The GPS is very small, approximately the size of a tennis ball. It is proposed to be located at the top of the antennas. Given its height above ground level it will not be an obvious addition in the streetscene.

As this is an existing ground based installation and the amendments are relatively minor in nature, this is sequentially the most preferable site for the operators to upgrade their existing service provision to this cell area. As such, no other options have been considered.

All Telefónica 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. For your information pre-consultation letters and a set of plans have been sent to the other local ward councillors for Central Ward, the MP Dan Jarvis and the head teacher and chair of governors of Queens Road Academy.

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

Yours sincerely

Clarke Telecom Limited
Unit E, Madison Place,
Northampton Road, Manchester,
M40 5AG, UK
www.clarke-telecom.com

T: +44 (0) 161 785 4500

F: +44 (0) 161 785 4501



Jennie Hann BSc MTPL MRTPI
Planning Manager
Clarke Telecom
Tel: +44 (0)161 785 4500
Fax: +44 (0)161 785 4501
Email: jennie.hann@clarke-telecom.com

(for and on behalf of CTIL and Telefónica Ltd)