

Our ref: CTIL 30320000

16th March 2023

Heaton Park Primary School
Cuckoo Lane
Prestwich
Whitefield
Manchester
M45 6TE

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

BY EMAIL

Dear Sir/Madam

PROPOSED BASE STATION INSTALLATION AT CTIL 30320000, CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

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 Greater Manchester 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 Greater Manchester.

The proposal, which we feel is the best solution to serve our customers in the local community, will include: the installation of 20m slim-line column supporting, 6no antennas, 2no dishes, RRUs and cabinets at Cuckoo Lane Sw, Junction Of Cuckoo Lane/Bury Old Road, Bury, Greater Manchester, M456WD, NGR: E 381568 N 404735. 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 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.

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

 Cornerstone, Hive 2,
1530 Arlington Business Park,
Theale, Berkshire, RG7 4SA

The column is a simple, functional, vertical structure necessary to provide replacement and new service provision to Cuckoo Lane and the surrounding area. There are other vertical structures in the streetscene which will help it assimilate in to the local environ. The column is proposed to be finished in a green colour but can be coloured any other colour that the LPA consider appropriate.

The cabinets are designed to appear like other statutory undertakers equipment cabinets. They are small for telecommunications apparatus and are proposed to be coloured green to assimilate with other equipment cabinets commonly found in urban environments. The cabinets can be installed under the operators permitted development rights, but have been included on the plans and in the description in order to remain fully transparent.

The RRUs are designed to make the antennas more efficient and reduce the need for equipment cabinets at ground level, therefore minimising ground level clutter in this area. They are located underneath the lowest set of antennas, out of the natural eye line of the casual passer-by and therefore will not appear prominent in the streetscene.

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 30320000)

Yours sincerely

H Karbouj

Hazem Karbouj
Acquisition Surveyor
Acquisition
Clarke Telecom
T: 0161 785 4500
E: Hazem.Karbouj@clarke-telecom.com

(for and on behalf of Cornerstone)

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

 Cornerstone, Hive 2,
1530 Arlington Business Park,
Theale, Berkshire, RG7 4SA

Our ref: CTIL 30320000

16th March 2023

Cllr Elliot Moss
c/o Town Hall
Knowsley Street
Bury
BL9 0SW

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

Dear Cllr Moss

PROPOSED BASE STATION INSTALLATION AT CTIL 30320000, CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

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 Greater Manchester area for radio base stations to maintain and improve existing levels of service provision. We aim to work with you to progress a proposal that is both acceptable to your authority and meets our customer's technical network requirements. This approach accords with Cornerstone's Best Practice Commitments to ensure consultation with Local Planning Authorities and other appropriate key stakeholders.

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 Greater Manchester.

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.

This proposed new site will enable coverage to be provided to this area of Cuckoo Lane. The Government recognises that widespread coverage of mobile connectivity is essential for people and businesses. That is why the Government is committed to extending mobile geographical coverage further across the UK. This will allow everyone in the country to benefit from the economic advantages of widespread mobile coverage.

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,
Theale, Berkshire, RG7 4SA

As well as improved mobile signal, 5G networks are also crucial to drive productivity and growth across the sectors that local areas are focusing on through their emerging Local Industrial Strategies. Enabling and planning for 5G implementation is central to achieving the Government's objective to deliver prosperity at the local level and enable all places to share in the proceeds of growth.

5G service provision will bring faster, more responsive and reliable connections than ever before. More than any previous generation of mobile networks, it has the potential to improve the way people live, work and travel, and to deliver significant benefits to the economy and industry through the ability to connect more devices to the Internet at the same time, the 'Internet of Things'. This will enable communities to manage traffic flow and control energy usage, monitor patient health remotely, and increase productivity for business and farmers, all through the real-time management of data.

The demand for mobile data in the UK is increasing rapidly, and as households and businesses become increasingly reliant on mobile connectivity, the infrastructure must be in place to ensure supply does not become a constraint on future demand.

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:

CTIL 30320000, CUCKOO LANE SW

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.

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

CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

The proposed works comprise the installation of a 20m slim-line column supporting, 6no antennas, 2no dishes, RRUs and cabinets.

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 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.

The column is a simple, functional, vertical structure necessary to provide replacement and new service provision to Cuckoo Lane and the surrounding area. There are other vertical structures in the streetscene which will help it assimilate in to the local environ. The column is proposed to be finished in a Fir Green colour but can be coloured any other colour that the LPA consider appropriate.

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,
Theale, Berkshire, RG7 4SA

The cabinets are designed to appear like other statutory undertakers equipment cabinets. They are small for telecommunications apparatus and are proposed to be coloured green to assimilate with other equipment cabinets commonly found in urban environments. The cabinets can be installed under the operators permitted development rights, but have been included on the plans and in the description in order to remain fully transparent.

The RRUs are designed to make the antennas more efficient and reduce the need for equipment cabinets at ground level, therefore minimising ground level clutter in this area. They are located underneath the lowest set of antennas, out of the natural eye line of the casual passer-by and therefore will not appear prominent in the streetscene.

We have considered alternative site options and discounted as follows:

Site ³	Site Name and address		NGR	Reason for not choosing ⁴
GF - Greenfield	Name	Bury Old Road SW 2	Eastings 381774 Northings 404612	P - Planning The pavement in this location is immediately adjacent to a number of residential properties which overlook the site and also park their vehicles on the footway area. Any streetworks site in this location would be highly prominent and likely have a greater impact on the properties situated along the northern section of Bury Old Road as there is a lack of natural screening in front of the properties.
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2WR		
GF - Greenfield	Name	Heywood Road SW	Eastings 381934 Northings 404595	P - Planning An installation at this location is considered to be surrounded by residential properties and other alternatives exist which are more appropriate in order to deliver the required coverage to the target area. This site has therefore been discounted for this reason.
	Line 1	Heywood Road / Jct Perrymead		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2RQ		
GF - Greenfield	Name	Land at Prestwich Arts College	Eastings 381751 Northings 404268	T - Technical Difficulties The land in this location is too far south to provide the operator with their replacement coverage to their target coverage area hence this option has been discounted on technical grounds.
	Line 1	Heys Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 1JZ		
GF - Greenfield	Name	Land at La Gondola	Eastings	P - Planning
	Line 1	Bury Old Road		

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,
Theale, Berkshire, RG7 4SA

	Line 2 Town County Postcode	Prestwich Nr. Bury Greater Manchester M45 6TA	381931 Northings 404533	There is very limited space within this locality for the operator to install their equipment as the area is used by vehicles parking at the small row of shops. This option was discounted on the basis that there is insufficient space for the operator to install their equipment and for vehicles to park on the shop frontages.
ETS - existing Telecom site	Name Line 1 Line 2 Town County Postcode	Existing VF SW Telecommunication Installation Bury Old Road Prestwich Nr. Bury Greater Manchester M25 1NL	Eastings 381813 Northings 404562	T - Technical Difficulties The operator has fully investigated upgrading this site to provide the latest technologies for 4G services as well as new 5G coverage/capacity in to the telefonica network. However, the slim line street furniture base stations that have been inserted into the local street scene are not capable of accommodating all of the differing equipment that is required to meet the site specific demand of both operators and customers for this area from a single street furniture pole, being mindful of the spectrum variations. To this end, many existing shared street-work installations are being removed from the 'single grid', meaning the existing pole will become operator unilateral for 5G provision. This creates the necessity for an additional new street furniture base station in the cell to accommodate the technological requirements of the other unilateral operator – either Vodafone or Telefonica (O2). To continue to share an existing structure at this location would require significant redevelopment of the existing structure to a much more structurally robust mast capable of hosting all the differing antennas and equipment from both operators to address their spectrum variations. This would move away from the relatively uniform and slimline street furniture

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,
Theale, Berkshire, RG7 4SA

				poles proposed and therefore it is felt that a secondary, more slimline, street-pole is a more appropriate and sensitive solution to 5G service provision whilst minimising impact for a street furniture setting. This existing telecommunications site has been discounted for Telefonica's new technology requirements for this reason. A new replacement site for Telefonica is therefore needed to provide this operator with the latest 2G, 3G 4G and 5G technologies. The existing site will remain in place for Vodafone technologies.
ETS - existing Telecom site	Name Existing EE Telecommunication SW Site (adj to Row of Shops) Line 1 Bury Old Road Line 2 Prestwich Town Nr. Bury County Greater Manchester Postcode M25 1NL		Eastings 381798 Northings 404570	T - Technical Difficulties It is not possible for Telefonica to share a Streetworks structure with EE and include all the required technologies/antennas for all operators and maintain the required distances to stop any radio interference. The streetworks structure cannot be shared by multiple operators and provide 5G coverage due to the large amounts of equipment required. This option was therefore discounted as unfeasible.
GF - Greenfield	Name SW at Jct. Heywood Road & Bury Old Road Line 1 Bury Old Road		Eastings	T - Technical Difficulties It is not possible to install a street furniture installation at this location

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,
Theale, Berkshire, RG7 4SA

	Line 2 Town County Postcode	Prestwich Nr. Bury Greater Manchester M25 2RQ	381889 Northings 404535	due to unresolvable underground services in order to deliver the required level of coverage to the target area. This site has therefore been discounted for this reason.
GF - Greenfield	Name Line 1 Line 2 Town County Postcode	Higher Prestwich Hebrew Congregation Synagogue Bury Old Road Prestwich Nr. Bury Greater Manchester M45 6TA	 Eastings 381929 Northings 404490	T - Technical Difficulties A mast at this location would not provide the required level of coverage to the target area due the substantial tree cover that would inhibit the signal and would not deliver the required coverage to the target area, particularly along Bury Old Road. This site has therefore been discounted for this reason.

The Local Planning Authority mast register 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. For your information pre-consultation letters and a set of plans have been sent to the other local ward councillors for Holyrood ward, local MP and Heaton Park Primary School

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

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number 30320000)

Yours faithfully,

H Karbouj

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,
Theale, Berkshire, RG7 4SA

Hazem Karbouj
Acquisition Surveyor
Acquisition
Clarke Telecom
T: 0161 785 4500
E: Hazem.Karbouj@clarke-telecom.com

(for and on behalf of Cornerstone)

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,
Theale, Berkshire, RG7 4SA

Our ref: CTIL 30320000

16th March 2023

Cllr Imran Rizvi
c/o Town Hall
Knowsley Street
Bury
BL9 0SW

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

Dear Cllr Rizvi

PROPOSED BASE STATION INSTALLATION AT CTIL 30320000, CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

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 Greater Manchester area for radio base stations to maintain and improve existing levels of service provision. We aim to work with you to progress a proposal that is both acceptable to your authority and meets our customer's technical network requirements. This approach accords with Cornerstone's Best Practice Commitments to ensure consultation with Local Planning Authorities and other appropriate key stakeholders.

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 Greater Manchester.

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.

This proposed new site will enable coverage to be provided to this area of Cuckoo Lane. The Government recognises that widespread coverage of mobile connectivity is essential for people and businesses. That is why the Government is committed to extending mobile geographical coverage further across the UK. This will allow everyone in the country to benefit from the economic advantages of widespread mobile coverage.

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,
Theale, Berkshire, RG7 4SA

As well as improved mobile signal, 5G networks are also crucial to drive productivity and growth across the sectors that local areas are focusing on through their emerging Local Industrial Strategies. Enabling and planning for 5G implementation is central to achieving the Government's objective to deliver prosperity at the local level and enable all places to share in the proceeds of growth.

5G service provision will bring faster, more responsive and reliable connections than ever before. More than any previous generation of mobile networks, it has the potential to improve the way people live, work and travel, and to deliver significant benefits to the economy and industry through the ability to connect more devices to the Internet at the same time, the 'Internet of Things'. This will enable communities to manage traffic flow and control energy usage, monitor patient health remotely, and increase productivity for business and farmers, all through the real-time management of data.

The demand for mobile data in the UK is increasing rapidly, and as households and businesses become increasingly reliant on mobile connectivity, the infrastructure must be in place to ensure supply does not become a constraint on future demand.

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:

CTIL 30320000, CUCKOO LANE SW

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.

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

CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

The proposed works comprise the installation of a 20m slim-line column supporting, 6no antennas, 2no dishes, RRUs and cabinets.

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 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.

The column is a simple, functional, vertical structure necessary to provide replacement and new service provision to Cuckoo Lane and the surrounding area. There are other vertical structures in the streetscene which will help it assimilate in to the local environ. The column is proposed to be finished in a Fir Green colour but can be coloured any other colour that the LPA consider appropriate.

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,
Theale, Berkshire, RG7 4SA

The cabinets are designed to appear like other statutory undertakers equipment cabinets. They are small for telecommunications apparatus and are proposed to be coloured green to assimilate with other equipment cabinets commonly found in urban environments. The cabinets can be installed under the operators permitted development rights, but have been included on the plans and in the description in order to remain fully transparent.

The RRUs are designed to make the antennas more efficient and reduce the need for equipment cabinets at ground level, therefore minimising ground level clutter in this area. They are located underneath the lowest set of antennas, out of the natural eye line of the casual passer-by and therefore will not appear prominent in the streetscene.

We have considered alternative site options and discounted as follows:

Site ³	Site Name and address		NGR	Reason for not choosing ⁴
GF - Greenfield	Name	Bury Old Road SW 2	Eastings 381774 Northings 404612	P - Planning The pavement in this location is immediately adjacent to a number of residential properties which overlook the site and also park their vehicles on the footway area. Any streetworks site in this location would be highly prominent and likely have a greater impact on the properties situated along the northern section of Bury Old Road as there is a lack of natural screening in front of the properties.
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2WR		
GF - Greenfield	Name	Heywood Road SW	Eastings 381934 Northings 404595	P - Planning An installation at this location is considered to be surrounded by residential properties and other alternatives exist which are more appropriate in order to deliver the required coverage to the target area. This site has therefore been discounted for this reason.
	Line 1	Heywood Road / Jct Perrymead		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2RQ		
GF - Greenfield	Name	Land at Prestwich Arts College	Eastings 381751 Northings 404268	T - Technical Difficulties The land in this location is too far south to provide the operator with their replacement coverage to their target coverage area hence this option has been discounted on technical grounds.
	Line 1	Heys Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 1JZ		
GF - Greenfield	Name	Land at La Gondola	Eastings	P - Planning
	Line 1	Bury Old Road		

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,
Theale, Berkshire, RG7 4SA

	Line 2 Town County Postcode	Prestwich Nr. Bury Greater Manchester M45 6TA	381931 Northings 404533	There is very limited space within this locality for the operator to install their equipment as the area is used by vehicles parking at the small row of shops. This option was discounted on the basis that there is insufficient space for the operator to install their equipment and for vehicles to park on the shop frontages.
ETS - existing Telecom site	Name Line 1 Line 2 Town County Postcode	Existing VF SW Telecommunication Installation Bury Old Road Prestwich Nr. Bury Greater Manchester M25 1NL	Eastings 381813 Northings 404562	T - Technical Difficulties The operator has fully investigated upgrading this site to provide the latest technologies for 4G services as well as new 5G coverage/capacity in to the telefonica network. However, the slim line street furniture base stations that have been inserted into the local street scene are not capable of accommodating all of the differing equipment that is required to meet the site specific demand of both operators and customers for this area from a single street furniture pole, being mindful of the spectrum variations. To this end, many existing shared street-work installations are being removed from the 'single grid', meaning the existing pole will become operator unilateral for 5G provision. This creates the necessity for an additional new street furniture base station in the cell to accommodate the technological requirements of the other unilateral operator – either Vodafone or Telefonica (O2). To continue to share an existing structure at this location would require significant redevelopment of the existing structure to a much more structurally robust mast capable of hosting all the differing antennas and equipment from both operators to address their spectrum variations. This would move away from the relatively uniform and slimline street furniture

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,
Theale, Berkshire, RG7 4SA

				poles proposed and therefore it is felt that a secondary, more slimline, street-pole is a more appropriate and sensitive solution to 5G service provision whilst minimising impact for a street furniture setting. This existing telecommunications site has been discounted for Telefonica's new technology requirements for this reason. A new replacement site for Telefonica is therefore needed to provide this operator with the latest 2G, 3G 4G and 5G technologies. The existing site will remain in place for Vodafone technologies.
ETS - existing Telecom site	Name Existing EE Telecommunication SW Site (adj to Row of Shops) Line 1 Bury Old Road Line 2 Prestwich Town Nr. Bury County Greater Manchester Postcode M25 1NL		Eastings 381798 Northings 404570	T - Technical Difficulties It is not possible for Telefonica to share a Streetworks structure with EE and include all the required technologies/antennas for all operators and maintain the required distances to stop any radio interference. The streetworks structure cannot be shared by multiple operators and provide 5G coverage due to the large amounts of equipment required. This option was therefore discounted as unfeasible.
GF - Greenfield	Name SW at Jct. Heywood Road & Bury Old Road Line 1 Bury Old Road		Eastings	T - Technical Difficulties It is not possible to install a street furniture installation at this location

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,
Theale, Berkshire, RG7 4SA

	Line 2 Town County Postcode	Prestwich Nr. Bury Greater Manchester M25 2RQ	381889 Northings 404535	due to unresolvable underground services in order to deliver the required level of coverage to the target area. This site has therefore been discounted for this reason.
GF - Greenfield	Name Line 1 Line 2 Town County Postcode	Higher Prestwich Hebrew Congregation Synagogue Bury Old Road Prestwich Nr. Bury Greater Manchester M45 6TA	 Eastings 381929 Northings 404490	T - Technical Difficulties A mast at this location would not provide the required level of coverage to the target area due the substantial tree cover that would inhibit the signal and would not deliver the required coverage to the target area, particularly along Bury Old Road. This site has therefore been discounted for this reason.

The Local Planning Authority mast register 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. For your information pre-consultation letters and a set of plans have been sent to the other local ward councillors for Holyrood ward, local MP and Heaton Park Primary School

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

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number 30320000)

Yours faithfully,

H Karbouj

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,
Theale, Berkshire, RG7 4SA

Hazem Karbouj
Acquisition Surveyor
Acquisition
Clarke Telecom
T: 0161 785 4500
E: Hazem.Karbouj@clarke-telecom.com

(for and on behalf of Cornerstone)

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,
Theale, Berkshire, RG7 4SA

Our ref: CTIL 30320000

16th March 2023

Cllr Cristina Tegolo
146 Hilton Lane
Prestwich
Manchester
M25 9QY

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

Dear Cllr Tegolo

PROPOSED BASE STATION INSTALLATION AT CTIL 30320000, CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

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 Greater Manchester area for radio base stations to maintain and improve existing levels of service provision. We aim to work with you to progress a proposal that is both acceptable to your authority and meets our customer's technical network requirements. This approach accords with Cornerstone's Best Practice Commitments to ensure consultation with Local Planning Authorities and other appropriate key stakeholders.

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 Greater Manchester.

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.

This proposed new site will enable coverage to be provided to this area of Cuckoo Lane. The Government recognises that widespread coverage of mobile connectivity is essential for people and businesses. That is why the Government is committed to extending mobile geographical coverage further across the UK. This will allow everyone in the country to benefit from the economic advantages of widespread mobile coverage.

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,
Theale, Berkshire, RG7 4SA

As well as improved mobile signal, 5G networks are also crucial to drive productivity and growth across the sectors that local areas are focusing on through their emerging Local Industrial Strategies. Enabling and planning for 5G implementation is central to achieving the Government's objective to deliver prosperity at the local level and enable all places to share in the proceeds of growth.

5G service provision will bring faster, more responsive and reliable connections than ever before. More than any previous generation of mobile networks, it has the potential to improve the way people live, work and travel, and to deliver significant benefits to the economy and industry through the ability to connect more devices to the Internet at the same time, the 'Internet of Things'. This will enable communities to manage traffic flow and control energy usage, monitor patient health remotely, and increase productivity for business and farmers, all through the real-time management of data.

The demand for mobile data in the UK is increasing rapidly, and as households and businesses become increasingly reliant on mobile connectivity, the infrastructure must be in place to ensure supply does not become a constraint on future demand.

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:

CTIL 30320000, CUCKOO LANE SW

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.

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

CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

The proposed works comprise the installation of a 20m slim-line column supporting, 6no antennas, 2no dishes, RRUs and cabinets.

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 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.

The column is a simple, functional, vertical structure necessary to provide replacement and new service provision to Cuckoo Lane and the surrounding area. There are other vertical structures in the streetscene which will help it assimilate in to the local environ. The column is proposed to be finished in a Fir Green colour but can be coloured any other colour that the LPA consider appropriate.

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,
Theale, Berkshire, RG7 4SA

The cabinets are designed to appear like other statutory undertakers equipment cabinets. They are small for telecommunications apparatus and are proposed to be coloured green to assimilate with other equipment cabinets commonly found in urban environments. The cabinets can be installed under the operators permitted development rights, but have been included on the plans and in the description in order to remain fully transparent.

The RRUs are designed to make the antennas more efficient and reduce the need for equipment cabinets at ground level, therefore minimising ground level clutter in this area. They are located underneath the lowest set of antennas, out of the natural eye line of the casual passer-by and therefore will not appear prominent in the streetscene.

We have considered alternative site options and discounted as follows:

Site ³	Site Name and address		NGR	Reason for not choosing ⁴
GF - Greenfield	Name	Bury Old Road SW 2	Eastings 381774 Northings 404612	P - Planning The pavement in this location is immediately adjacent to a number of residential properties which overlook the site and also park their vehicles on the footway area. Any streetworks site in this location would be highly prominent and likely have a greater impact on the properties situated along the northern section of Bury Old Road as there is a lack of natural screening in front of the properties.
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2WR		
GF - Greenfield	Name	Heywood Road SW	Eastings 381934 Northings 404595	P - Planning An installation at this location is considered to be surrounded by residential properties and other alternatives exist which are more appropriate in order to deliver the required coverage to the target area. This site has therefore been discounted for this reason.
	Line 1	Heywood Road / Jct Perrymead		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2RQ		
GF - Greenfield	Name	Land at Prestwich Arts College	Eastings 381751 Northings 404268	T - Technical Difficulties The land in this location is too far south to provide the operator with their replacement coverage to their target coverage area hence this option has been discounted on technical grounds.
	Line 1	Heys Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 1JZ		
GF - Greenfield	Name	Land at La Gondola	Eastings	P - Planning
	Line 1	Bury Old Road		

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,
Theale, Berkshire, RG7 4SA

	Line 2 Town County Postcode	Prestwich Nr. Bury Greater Manchester M45 6TA	381931 Northings 404533	There is very limited space within this locality for the operator to install their equipment as the area is used by vehicles parking at the small row of shops. This option was discounted on the basis that there is insufficient space for the operator to install their equipment and for vehicles to park on the shop frontages.
ETS - existing Telecom site	Name Line 1 Line 2 Town County Postcode	Existing VF SW Telecommunication Installation Bury Old Road Prestwich Nr. Bury Greater Manchester M25 1NL	Eastings 381813 Northings 404562	T - Technical Difficulties The operator has fully investigated upgrading this site to provide the latest technologies for 4G services as well as new 5G coverage/capacity in to the telefonica network. However, the slim line street furniture base stations that have been inserted into the local street scene are not capable of accommodating all of the differing equipment that is required to meet the site specific demand of both operators and customers for this area from a single street furniture pole, being mindful of the spectrum variations. To this end, many existing shared street-work installations are being removed from the 'single grid', meaning the existing pole will become operator unilateral for 5G provision. This creates the necessity for an additional new street furniture base station in the cell to accommodate the technological requirements of the other unilateral operator – either Vodafone or Telefonica (O2). To continue to share an existing structure at this location would require significant redevelopment of the existing structure to a much more structurally robust mast capable of hosting all the differing antennas and equipment from both operators to address their spectrum variations. This would move away from the relatively uniform and slimline street furniture

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,
Theale, Berkshire, RG7 4SA

				poles proposed and therefore it is felt that a secondary, more slimline, street-pole is a more appropriate and sensitive solution to 5G service provision whilst minimising impact for a street furniture setting. This existing telecommunications site has been discounted for Telefonica's new technology requirements for this reason. A new replacement site for Telefonica is therefore needed to provide this operator with the latest 2G, 3G 4G and 5G technologies. The existing site will remain in place for Vodafone technologies.
ETS - existing Telecom site	Name Existing EE Telecommunication SW Site (adj to Row of Shops) Line 1 Bury Old Road Line 2 Prestwich Town Nr. Bury County Greater Manchester Postcode M25 1NL		Eastings 381798 Northings 404570	T - Technical Difficulties It is not possible for Telefonica to share a Streetworks structure with EE and include all the required technologies/antennas for all operators and maintain the required distances to stop any radio interference. The streetworks structure cannot be shared by multiple operators and provide 5G coverage due to the large amounts of equipment required. This option was therefore discounted as unfeasible.
GF - Greenfield	Name SW at Jct. Heywood Road & Bury Old Road Line 1 Bury Old Road		Eastings	T - Technical Difficulties It is not possible to install a street furniture installation at this location

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,
Theale, Berkshire, RG7 4SA

	Line 2 Town County Postcode	Prestwich Nr. Bury Greater Manchester M25 2RQ	381889 Northings 404535	due to unresolvable underground services in order to deliver the required level of coverage to the target area. This site has therefore been discounted for this reason.
GF - Greenfield	Name Line 1 Line 2 Town County Postcode	Higher Prestwich Hebrew Congregation Synagogue Bury Old Road Prestwich Nr. Bury Greater Manchester M45 6TA	Eastings 381929 Northings 404490	T - Technical Difficulties A mast at this location would not provide the required level of coverage to the target area due the substantial tree cover that would inhibit the signal and would not deliver the required coverage to the target area, particularly along Bury Old Road. This site has therefore been discounted for this reason.

The Local Planning Authority mast register 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. For your information pre-consultation letters and a set of plans have been sent to the other local ward councillors for Holyrood ward, local MP and Heaton Park Primary School

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

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number 30320000)

Yours faithfully,

H Karbouj

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,
Theale, Berkshire, RG7 4SA

Hazem Karbouj
Acquisition Surveyor
Acquisition
Clarke Telecom
T: 0161 785 4500
E: Hazem.Karbouj@clarke-telecom.com

(for and on behalf of Cornerstone)

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,
Theale, Berkshire, RG7 4SA

Our ref: CTIL 30320000

16th March 2023

Heaton Park Primary School
Cuckoo Lane
Prestwich
Whitefield
Manchester
M45 6TE

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

BY EMAIL

Dear Sir/Madam

PROPOSED BASE STATION INSTALLATION AT CTIL 30320000, CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

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 Greater Manchester 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 Greater Manchester.

The proposal, which we feel is the best solution to serve our customers in the local community, will include: the installation of 20m slim-line column supporting, 6no antennas, 2no dishes, RRUs and cabinets at Cuckoo Lane Sw, Junction Of Cuckoo Lane/Bury Old Road, Bury, Greater Manchester, M456WD, NGR: E 381568 N 404735. 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 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.

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

 Cornerstone, Hive 2,
1530 Arlington Business Park,
Theale, Berkshire, RG7 4SA

The column is a simple, functional, vertical structure necessary to provide replacement and new service provision to Cuckoo Lane and the surrounding area. There are other vertical structures in the streetscene which will help it assimilate in to the local environ. The column is proposed to be finished in a green colour but can be coloured any other colour that the LPA consider appropriate.

The cabinets are designed to appear like other statutory undertakers equipment cabinets. They are small for telecommunications apparatus and are proposed to be coloured green to assimilate with other equipment cabinets commonly found in urban environments. The cabinets can be installed under the operators permitted development rights, but have been included on the plans and in the description in order to remain fully transparent.

The RRUs are designed to make the antennas more efficient and reduce the need for equipment cabinets at ground level, therefore minimising ground level clutter in this area. They are located underneath the lowest set of antennas, out of the natural eye line of the casual passer-by and therefore will not appear prominent in the streetscene.

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 30320000)

Yours sincerely

H Karbouj

Hazem Karbouj
Acquisition Surveyor
Acquisition
Clarke Telecom
T: 0161 785 4500
E: Hazem.Karbouj@clarke-telecom.com

(for and on behalf of Cornerstone)

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

 Cornerstone, Hive 2,
1530 Arlington Business Park,
Theale, Berkshire, RG7 4SA

Our ref: CTIL 30320000

16th March 2023

Bury Borough Council
Development Control
The Planning Service
3 Knowsley Place
Bury
BL9 0EJ

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

Dear Cllr Rizvi

PROPOSED BASE STATION INSTALLATION AT CTIL 30320000, CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

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 Greater Manchester area for radio base stations to maintain and improve existing levels of service provision. We aim to work with you to progress a proposal that is both acceptable to your authority and meets our customer's technical network requirements. This approach accords with Cornerstone's Best Practice Commitments to ensure consultation with Local Planning Authorities and other appropriate key stakeholders.

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 Greater Manchester.

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.

This proposed new site will enable coverage to be provided to this area of Cuckoo Lane. The Government recognises that widespread coverage of mobile connectivity is essential for people and businesses. That is why the Government is committed to extending mobile geographical coverage further across the UK. This will allow everyone in the country to benefit from the economic advantages of widespread mobile coverage.

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,
Theale, Berkshire, RG7 4SA

As well as improved mobile signal, 5G networks are also crucial to drive productivity and growth across the sectors that local areas are focusing on through their emerging Local Industrial Strategies. Enabling and planning for 5G implementation is central to achieving the Government's objective to deliver prosperity at the local level and enable all places to share in the proceeds of growth.

5G service provision will bring faster, more responsive and reliable connections than ever before. More than any previous generation of mobile networks, it has the potential to improve the way people live, work and travel, and to deliver significant benefits to the economy and industry through the ability to connect more devices to the Internet at the same time, the 'Internet of Things'. This will enable communities to manage traffic flow and control energy usage, monitor patient health remotely, and increase productivity for business and farmers, all through the real-time management of data.

The demand for mobile data in the UK is increasing rapidly, and as households and businesses become increasingly reliant on mobile connectivity, the infrastructure must be in place to ensure supply does not become a constraint on future demand.

This letter therefore invites the Local Planning Authority, in accordance with planning policy guidance and Best Practice Commitments, to enter into pre-application discussions with regard to our preferred site option prior to a formal planning submission. Several steps in the site identification process have already been undertaken. The Local Planning Authority must register and our records of other potential sites have been reviewed, the policies in the Development Plan have been taken into account and we have examined the inter-operator site sharing database.

Our technical network requirement is as follows:

CTIL 30320000, CUCKOO LANE SW

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.

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

CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD,
NGR: E 381568 N 404735

The proposed works comprise the installation of a 20m slim-line column supporting, 6no antennas, 2no dishes, RRUs and cabinets.

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 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.

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,
Theale, Berkshire, RG7 4SA

The column is a simple, functional, vertical structure necessary to provide replacement and new service provision to Cuckoo Lane and the surrounding area. There are other vertical structures in the streetscene which will help it assimilate in to the local environ. The column is proposed to be finished in a Fir Green colour but can be coloured any other colour that the LPA consider appropriate.

The cabinets are designed to appear like other statutory undertakers equipment cabinets. They are small for telecommunications apparatus and are proposed to be coloured green to assimilate with other equipment cabinets commonly found in urban environments. The cabinets can be installed under the operators permitted development rights, but have been included on the plans and in the description in order to remain fully transparent.

The RRUs are designed to make the antennas more efficient and reduce the need for equipment cabinets at ground level, therefore minimising ground level clutter in this area. They are located underneath the lowest set of antennas, out of the natural eye line of the casual passer-by and therefore will not appear prominent in the streetscene.

We have considered alternative site options and discounted as follows:

Site ³	Site Name and address		NGR	Reason for not choosing ⁴
GF - Greenfield	Name	Bury Old Road SW 2	Eastings 381774 Northings 404612	P - Planning The pavement in this location is immediately adjacent to a number of residential properties which overlook the site and also park their vehicles on the footway area. Any streetworks site in this location would be highly prominent and likely have a greater impact on the properties situated along the northern section of Bury Old Road as there is a lack of natural screening in front of the properties.
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2WR		
GF - Greenfield	Name	Heywood Road SW	Eastings 381934 Northings 404595	P - Planning An installation at this location is considered to be surrounded by residential properties and other alternatives exist which are more appropriate in order to deliver the required coverage to the target area. This site has therefore been discounted for this reason.
	Line 1	Heywood Road / Jct Perrymead		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2RQ		
GF - Greenfield	Name	Land at Prestwich Arts College	Eastings 381751 Northings	T - Technical Difficulties The land in this location is too far south to provide the operator with their replacement coverage to their
	Line 1	Heys Road		
	Line 2	Prestwich		
	Town	Nr. Bury		

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,
Theale, Berkshire, RG7 4SA

	County Postcode	Greater Manchester M25 1JZ	404268	target coverage area hence this option has been discounted on technical grounds.
GF - Greenfield	Name Line 1 Line 2 Town County Postcode	Land at La Gondola Bury Old Road Prestwich Nr. Bury Greater Manchester M45 6TA	Eastings 381931 Northings 404533	P - Planning There is very limited space within this locality for the operator to install their equipment as the area is used by vehicles parking at the small row of shops. This option was discounted on the basis that there is insufficient space for the operator to install their equipment and for vehicles to park on the shop frontages.
ETS - existing Telecom site	Name Line 1 Line 2 Town County Postcode	Existing VF SW Telecommunication Installation Bury Old Road Prestwich Nr. Bury Greater Manchester M25 1NL	Eastings 381813 Northings 404562	T - Technical Difficulties The operator has fully investigated upgrading this site to provide the latest technologies for 4G services as well as new 5G coverage/capacity in to the telefonica network. However, the slim line street furniture base stations that have been inserted into the local street scene are not capable of accommodating all of the differing equipment that is required to meet the site specific demand of both operators and customers for this area from a single street furniture pole, being mindful of the spectrum variations. To this end, many existing shared street-work installations are being removed from the 'single grid', meaning the existing pole will become operator unilateral for 5G provision. This creates the necessity for an additional new street furniture base station in the cell to accommodate the technological requirements of the other unilateral operator – either Vodafone or Telefonica (O2). To continue to share an existing structure at this location would require significant redevelopment of the existing structure to a much more structurally robust mast capable of

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,
Theale, Berkshire, RG7 4SA

				hosting all the differing antennas and equipment from both operators to address their spectrum variations. This would move away from the relatively uniform and slimline street furniture poles proposed and therefore it is felt that a secondary, more slimline, street-pole is a more appropriate and sensitive solution to 5G service provision whilst minimising impact for a street furniture setting. This existing telecommunications site has been discounted for Telefonica's new technology requirements for this reason. A new replacement site for Telefonica is therefore needed to provide this operator with the latest 2G, 3G 4G and 5G technologies. The existing site will remain in place for Vodafone technologies.
ETS - existing Telecom site	Name Existing EE Telecommunication SW Site (adj to Row of Shops) Line 1 Bury Old Road Line 2 Prestwich Town Nr. Bury County Greater Manchester Postcode M25 1NL	Eastings 381798 Northings 404570	T - Technical Difficulties	It is not possible for Telefonica to share a Streetworks structure with EE and include all the required technologies/antennas for all operators and maintain the required distances to stop any radio interference. The streetworks structure cannot be shared by multiple operators and provide 5G coverage due to the large amounts of equipment required. This option was therefore discounted as unfeasible.
GF - Greenfield	Name SW at Jct. Heywood Road & Bury Old Road Line 1 Bury Old Road	Eastings	T - Technical Difficulties	It is not possible to install a street furniture installation at this location

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,
 Theale, Berkshire, RG7 4SA

	Line 2 Town County Postcode	Prestwich Nr. Bury Greater Manchester M25 2RQ	381889 Northings 404535	due to unresolvable underground services in order to deliver the required level of coverage to the target area. This site has therefore been discounted for this reason.
GF - Greenfield	Name Line 1 Line 2 Town County Postcode	Higher Prestwich Hebrew Congregation Synagogue Bury Old Road Prestwich Nr. Bury Greater Manchester M45 6TA	Eastings 381929 Northings 404490	T - Technical Difficulties A mast at this location would not provide the required level of coverage to the target area due the substantial tree cover that would inhibit the signal and would not deliver the required coverage to the target area, particularly along Bury Old Road. This site has therefore been discounted for this reason.

We look forward to receiving your comments on the preferred option identified above and alternatives discounted. We would also like to take this opportunity to extend an invitation to meet with you to discuss the proposal and undertake a tour of the options considered, should you consider this to be beneficial.

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.

We would be grateful if you could advise us of any pending telecommunications applications or recent planning decisions in this particular area so these can be evaluated.

Finally, we would be interested in any local stakeholders or groups that you consider would like to know more about our proposals. For your information pre-consultation letters and a set of plans have been sent to the Holyrood ward, local MP and Heaton Park Primary School

We enclose a copy of our Consultation Plan and welcome your suggestions.

We look forward to receiving your response within 14 days of the date of this letter.

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number 30320000)

Yours faithfully,

H Karbouj

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,
Theale, Berkshire, RG7 4SA

Hazem Karbouj
Acquisition Surveyor
Acquisition
Clarke Telecom
T: 0161 785 4500
E: Hazem.Karbouj@clarke-telecom.com

(for and on behalf of Cornerstone)

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,
Theale, Berkshire, RG7 4SA

Our ref: CTIL 30320000

16th March 2023

Christian Wakeford MP
House of Commons
London
SW1A 0AA

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

Dear MP Wakeford

**PRE-PLANNING APPLICATION CONSULTATION FOR A PROPOSED MOBILE PHONE BASE STATION
INSTALLATION AT CTIL 30320000, CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY,
GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735**

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

As a result, we are consulting with communities in line with Best Practice principles where planning applications for new 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@cornerstone.network

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

Cornerstone is in the process of progressing suitable sites in the Greater Manchester area for radio base stations to maintain and improve existing levels of service provision.

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

Cornerstone Planning Consultation Letter to MPs - single site (England) V.5 15.11.2022

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,
Theale, Berkshire, RG7 4SA

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 Cuckoo Lane.

A number of options have been assessed in respect of the site search process, but we consider the best option for the new radio base station to be the installation of a 20m slim-line column supporting, 6no antennas, 2no dishes, RRUs and cabinets at CUCKOO LANE SW, JUNCTION OF CUCKOO LANE/BURY OLD ROAD, BURY, GREATER MANCHESTER, M456WD, NGR: E 381568 N 404735

This is because Cornerstone is limited in siting options as there is a requirement to provide equivalent replacement coverage and capacity for this area of Cuckoo Lane.

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 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.

The column is a simple, functional, vertical structure necessary to provide a new service provision to Cuckoo Lane and the surrounding area. There are other vertical structures in the streetscene which will help it assimilate in to the local environ. The column is proposed to be finished in a Green colour but can be coloured any other colour that the LPA consider appropriate.

The cabinets are designed to appear like other statutory undertakers equipment cabinets. They are small for telecommunications apparatus and are proposed to be coloured green to assimilate with other equipment cabinets commonly found in urban environments. The cabinets can be installed under the operators permitted development rights, but have been included on the plans and in the description in order to remain fully transparent.

The RRUs are designed to make the antennas more efficient and reduce the need for equipment cabinets at ground level, therefore minimising ground level clutter in this area. They are located underneath the lowest set of antennas, out of the natural eye line of the casual passer-by and therefore will not appear prominent in the streetscene.

The other site options that were considered and then discounted are as follows:

Site ³	Site Name and address		NGR	Reason for not choosing ⁴
GF - Greenfield	Name	Bury Old Road SW 2	Eastings 381774 Northings 404612	P - Planning The pavement in this location is immediately adjacent to a number of residential properties which overlook the site and also park their vehicles on the footway area. Any streetworks site in this location would be highly prominent and likely have a greater impact on the properties situated along the northern section of Bury Old
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2WR		

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

Cornerstone Planning Consultation Letter to MPs - single site (England) V.5 15.11.2022

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,
Theale, Berkshire, RG7 4SA

			Road as their is a lack of natural screening in front of the properties.
GF - Greenfield	Name Heywood Road SW Line 1 Heywood Road / Jct Perrymead Line 2 Prestwich Town Nr. Bury County Greater Manchester Postcode M25 2RQ	Eastings 381934 Northings 404595	P - Planning An installation at this location is considered to be surrounded by residential properties and other alternatives exist which are more appropriate in order to deliver the required coverage to the target area. This site has therefore been discounted for this reason.
GF - Greenfield	Name Land at Prestwich Arts College Line 1 Heys Road Line 2 Prestwich Town Nr. Bury County Greater Manchester Postcode M25 1JZ	Eastings 381751 Northings 404268	T - Technical Difficulties The land in this location is too far south to provide the operator with their replacement coverage to their target coverage area hence this option has been discounted on technical grounds.
GF - Greenfield	Name Land at La Gondola Line 1 Bury Old Road Line 2 Prestwich Town Nr. Bury County Greater Manchester Postcode M45 6TA	Eastings 381931 Northings 404533	P - Planning There is very limited space within this locality for the operator to install their equipment as the area is used by vehicles parking at the small row of shops. This option was discounted on the basis that there is insufficient space for the operator to install their equipment and for vehicles to park on the shop frontages.
ETS - existing Telecom site	Name Existing VF SW Telecommunication Installation Line 1 Bury Old Road Line 2 Prestwich Town Nr. Bury County Greater Manchester	Eastings 381813 Northings 404562	T - Technical Difficulties The operator has fully investigated upgrading this site to provide the latest technologies for 4G services as well as new 5G coverage/capacity in to

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

Cornerstone Planning Consultation Letter to MPs - single site (England) V.5 15.11.2022

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,
Theale, Berkshire, RG7 4SA

	Postcode M25 1NL	the telefonica network. However, the slim line street furniture base stations that have been inserted into the local street scene are not capable of accommodating all of the differing equipment that is required to meet the site specific demand of both operators and customers for this area from a single street furniture pole, being mindful of the spectrum variations. To this end, many existing shared street-work installations are being removed from the 'single grid', meaning the existing pole will become operator unilateral for 5G provision. This creates the necessity for an additional new street furniture base station in the cell to accommodate the technological requirements of the other unilateral operator – either Vodafone or Telefonica (O2). To continue to share an existing structure at this location would require significant redevelopment of the existing structure to a much more structurally robust mast capable of hosting all the differing antennas and equipment from both operators to address their spectrum variations. This would move away from the relatively uniform and slimline street furniture poles proposed and therefore it is felt that a secondary, more slimline, street-pole is a more appropriate and sensitive solution to 5G service provision whilst minimising impact for a street furniture setting. This existing telecommunications site has been discounted for Telefonica's new technology requirements for this reason. A new replacement site for Telefonica is therefore needed to provide this operator with the latest 2G, 3G 4G and 5G technologies. The existing site will remain in place for Vodafone technologies.
--	------------------	---

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

Cornerstone Planning Consultation Letter to MPs - single site (England) V.5 15.11.2022

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,
Theale, Berkshire, RG7 4SA

ETS - existing Telecom site	Name	Existing EE Telecommunication SW Site (adj to Row of Shops)	Eastings 381798 Northings 404570	T - Technical Difficulties It is not possible for Telefonica to share a Streetworks structure with EE and include all the required technologies/antennas for all operators and maintain the required distances to stop any radio interference. The streetworks structure cannot be shared by multiple operators and provide 5G coverage due to the large amounts of equipment required. This option was therefore discounted as unfeasible.
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 1NL		
GF - Greenfield	Name	SW at Jct. Heywood Road & Bury Old Road	Eastings 381889 Northings 404535	T - Technical Difficulties It is not possible to install a street furniture installation at this location due to unresolvable underground services in order to deliver the required level of coverage to the target area. This site has therefore been discounted for this reason.
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M25 2RQ		
GF - Greenfield	Name	Higher Prestwich Hebrew Congregation Synagogue	Eastings 381929 Northings 404490	T - Technical Difficulties A mast at this location would not provide the required level of coverage to the target area due the substantial tree cover that would inhibit the signal and would not deliver the required coverage to the target area, particularly along Bury Old Road. This site has therefore been discounted for this reason.
	Line 1	Bury Old Road		
	Line 2	Prestwich		
	Town	Nr. Bury		
	County	Greater Manchester		
	Postcode	M45 6TA		

In line with Best Practice principles we have shared these details with local councillors, planning officers and in this Holyrood ward, Bury Borough Council and Heaton Park Primary School

ICNIRP Compliance

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

Cornerstone Planning Consultation Letter to MPs - single site (England) V.5 15.11.2022

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,
Theale, Berkshire, RG7 4SA

Radio Technology and Health

Useful information sources on this include:

Code of Practice for Wireless Network Development in England (March 2022)

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1057999/Code_of_practice_for_wireless_network_development_in_England.pdf

National Planning Policy Framework

www.communities.gov.uk

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1005759/NPPF_July_2021.pdf

World Health Organisation Electromagnetic Fields

https://www.who.int/health-topics/electromagnetic-fields#tab=tab_1

International Commission on Non-Ionising Radiation Protection

www.icnirp.de

Mobile UK FAQ

<https://www.mobileuk.org/5g-and-health-faqs>

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

Should you have any queries regarding this matter, please do not hesitate to contact me (quoting cell number 30320000).

Yours sincerely

H Karbouj

Hazem Karbouj
Acquisition Surveyor
Acquisition
Clarke Telecom
T: 0161 785 4500
E: Hazem.Karbouj@clarke-telecom.com

(for and on behalf of Cornerstone)

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

Cornerstone Planning Consultation Letter to MPs - single site (England) V.5 15.11.2022

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,
Theale, Berkshire, RG7 4SA

Michal Laskowski

From: Heaton Park Primary <HeatonPark@bury.gov.uk>
Sent: 22 March 2023 08:40
To: Sabreena Kazmi
Subject: Re: CTIL 30320000 - Proposed installation for a radio base station

Good morning,

Many thanks for this information.

As a school our Head Teacher would like assurance that, if this was to go ahead, any work would not take place during peak school times of the day so as not to cause disruption to our families arriving and leaving school

i.e. Work must avoid 08:30-09:30 and 14:30-15:30 Monday-Friday.

Kind regards,

Claire Southern
School Business Manager

Heaton Park Primary School
Cuckoo Lane, Whitefield, Manchester, M45 6TE
Tel: 0161 773 9554
www.heatonparkprimary.co.uk

My working week is Monday-Thursday

From: contact <contact@heatonparkbury.com>
Sent: Thursday, March 16, 2023 3:03 PM
To: Heaton Park Primary <HeatonPark@bury.gov.uk>
Subject: Fw: CTIL 30320000 - Proposed installation for a radio base station

Best Wishes,

HP Staff

From: Sabreena Kazmi <Sabreena.Kazmi@Clarke-Telecom.com>
Sent: 16 March 2023 15:00
To: contact <contact@heatonparkbury.com>
Cc: contact <contact@heatonparkbury.com>
Subject: CTIL 30320000 - Proposed installation for a radio base station

Dear Sir/Madam

Please find attached a pre-application consultation letter and proposed plans in relation to the proposed upgrade to the proposed telecommunications installation at the above site.

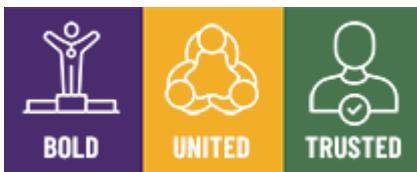
If you have any comments, they would be gratefully received.

Kind regards

Sabreena Kazmi | Administrator
Clarke Telecom

T: +44 161 785 4500
E: Sabreena.Kazmi@clarke-telecom.com
www.clarke-telecom.com

Head Office: Clarke Telecom Ltd, Unit E, Madison Place, Northampton Road, Manchester, M40 5AG. Tel. +44 (0)161 785 4500.
Registered Office: 3175 Century Way, Thorpe Park, Leeds, LS15 8ZB. Registered in England No. 07524755.



Disclaimer - Renew Holdings plc and subsidiary companies

This email and any files transmitted with it are CONFIDENTIAL and may contain legally privileged information intended solely for the use of the addressee. If you are not the intended recipient, please advise the sender or system administrator immediately by return email. This email was scanned for viruses prior to transmission. Renew Holdings plc (and its subsidiaries) however accept no responsibility for any viruses not revealed by such check and in accordance with good computing practice recipients should ensure that they are actually virus free.

Renew Holdings plc, registered in England & Wales, company number 650447. The Registered Office for Renew Holdings plc and subsidiary companies is Renew Holdings plc, 3175 Century Way, Thorpe Park, Leeds, LS15 8ZB.