

CORNERSTONE CONSULTATION PLAN

Site no: CS1255525	Site Contacts	Veronica Raescu	
Site Name and Address: DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017)		veronica.raescu@sinclairdalby.co.uk	
		LPA	Head of Regeneration and Planning Caerphilly County Borough Council Tredomen House Tredomen Park Ystrad Mynach Hengoed CF82 7WF planning@caerphilly.gov.uk
Initial Rating (Stage 2.A.1)	AMBER		Sign and date Veronica Raescu 01.12.2023
Re-assessed Rating	RED - AMBER - GREEN		Sign and date

Stage	LPA Comments and Opinion	Start Date	Closing Date	Comments
2.A.2		01.12.2023	15.12.2023	By Email

Stage 2.A.4 - Identify Consultation Strategy

Ref	Consultation Method	Agreed to be carried out Yes/No	Details (location, time, address, invitees, etc)	Start Date	Closing Date	Comments
3.A.1	Letter to Ward Councillor (Inc. MLA in NI)	YES	Bedwas and Trethomas Ward Councillors Jill Winslade; Jillwinslade@caerphilly.gov.uk Elizabeth M. Aldworth; lizaldworth@caerphilly.gov.uk Lisa Phipps; lisaphipps@caerphilly.gov.uk Penallta House Tredomen Ystrad Mynach CF82 7PG	01/12/2023	15/12/2023	By Email
	Letter to Parish Council	YES	Bedwas, Trethomas and Machen Community Council Council Offices, Newport Road, Bedwas, Caerphilly. CF83 8YB Clerk: Ann Birkinshaw	01/12/2023	15/12/2023	By Email

3.A.3	MP	YES	Wayne David MP House of Commons London SW1A 0AA davidw@parliament.uk	01/12/2023	15/12/2023	By Email
3.B.1	Consultation Letter Mail Shot	NO	Address details			
3.B.2	Erect Voluntary Consultation Notice	NO	Position where Notice is to be displayed			
3.B.3	Informal 'Drop In' Session	NO	Agreed venue, date to be held, list of invitees (both sides)			
3.B.4	Key Stakeholder Briefing session	NO	Agreed venue, date to be held, list of invitees (both sides)			
3.B.5	Information Leaflets	NO	Position to be left			
3.B.6	Public Notice Placed in Local Press	NO	Paper to be advertised			

Schools - must be consulted if 'near'

Schools to be consulted - (Includes colleges)	Agreed to be carried out Yes/No	Address (Chair of Governors and Head Teacher)	Start Date	Closing Date	Comments
	YES/NO				None in proximity

Others Aerodrome etc.

	NO				None
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Our ref: CS1255525

Head of Regeneration and Planning
Caerphilly County Borough Council
Tredomen House
Tredomen Park
Ystrad Mynach
Hengoed
CF82 7WF



1st December 2023

Dear Sir/Madam,

PROPOSED BASE STATION INSTALLATION UPGRADE AT CS1255525 – DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017)

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 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 are in the process of progressing site upgrades in the Llanbradach area for radio base station upgrades that will improve service provision for Vodafone. 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.

As part of Vodafone's continued network improvement program, there is a specific requirement for a radio base station upgrade at the above location to provide enhanced connectivity to the area. An existing telecommunications site has been identified, however the current equipment cannot accommodate the operator's latest requirements. As such, the equipment needs to be replaced in order to implement this upgrade to the operator's service.

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 letter therefore invites the Local Planning Authority, in accordance with planning guidance and Best Practice Commitments, to enter into pre-application discussions with regard to our preferred site prior to a formal planning submission. Several steps in the site identification process have already been undertaken. The Local Planning Authority must register any 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.

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

Cornerstone Planning Consultation Letter to LPA 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

www.cornerstone.network

Our technical network requirement is as follows:

CS1255525 – DYFFRYN ISAF NORTH

There is a requirement to provide upgraded equipment in this location to meet increased network demands, provide modern technologies and allow for consistent Vodafone coverage to be provided to this area.

The following site has been identified as most suitable for upgrade to provide the required level of coverage to the area:

DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017)

The upgrade requires removal of the existing 15m mast supporting 4 no. antennas and its replacement with a 30m mast supporting 2 no. relocated antennas, 2 no. new antennas, 1 no. 300mm relocated dish and ancillary equipment.

The proposed works relate to an existing telecommunications site located on the corner of a grass field at Dyffryn Isaf Farm, within a well screened area of Llancredach. The site is on the eastern side of A469 in the countryside where benefits from an abundance of natural screening and where the topography of the land varies. The site benefits from being located away from more built-up residential development.

The proposed works seek to upgrade the site to provide improved coverage and increase network capacity, required to enable Vodafone to meet increasing demand for services in the surrounding areas, and to support the government's ambitions for high quality telecommunications networks across the UK.

The upgrading of this site presents an opportunity to address the need for improved coverage without having to site a new base station installation in the area. It is an established telecommunications site and the amendments proposed seek to increase the height of the installation from 15m to 30m whilst retaining the current location within the fenced compound.

The design is a lattice tower as is already in place. The increased height and scale are dictated by the nature of the new equipment. The newer technologies, operating on higher frequencies are more prone to blockage and clipping and an increase in height to over-sail all obstructions is required to ensure that a comprehensive, updated service is provided to the surrounding area. The replacement antennas and the new equipment are also heavier than the existing and require a sturdier structure to support them necessitating the larger cross section of the mast. The number of antennas has been retained and the existing microwave dish will be relocated or to the new mast. The equipment within the existing cabin will be refreshed internally.

Whilst the proposed development would result in a change to visual outlook, it is considered that the impact would not be unacceptable when considered in the context of the existing site and the acceptance of telecommunications development in this location. Upgrading existing sites is in accordance with both the Code of practice for wireless network development in Wales (2010) and the PPW (2021), which aim to ensure that the number of installations is kept to a minimum.

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In designing the proposed upgrade, the applicant has therefore sought to achieve a balance between technical requirements and minimising environmental impact, as far as is practicable.

The amount of telecommunications equipment on the site has been kept to a technical minimum and the smallest practical components have been utilised. It has been designed to be read in the same context as the existing equipment, so as to limit visual impact whilst still working within the technical design constraints of delivering the latest technologies.

The Local Planning Authority mast register, where available, 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.

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. 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 CS12555525).

Yours faithfully,



Veronica Raescu

Surveyor

Sinclair Dalby Ltd

Email: veronica.raescu@sinclairdalby.co.uk

Mobile: 07960 673331

(for and on behalf of Cornerstone)

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Sinclair Dalby Limited, 3 Princes Street, Bath, BA1 1HL

Registered Office, Sinclair Dalby Limited, 11 Windell Street, Bath, Somerset, BA2 5BG. Registered in England 7610197.

Our ref: CS 1255525

Councillors Jill Winslade, Elizabeth M. Aldworth & Lisa Phipps
Bedwas and Trethomas Ward
Caerphilly County Borough Council
Penallta House
Tredomen
Ystrad Mynach
CF82 7PG

1st December 2023

Dear Councillors,

PROPOSED BASE STATION INSTALLATION UPGRADE AT CS1255525 – DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017)

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As part of Vodafone's continued network improvement program, there is a specific requirement for a radio base station upgrade at the above location to provide enhanced connectivity to the area. An existing telecommunications site has been identified, however the equipment cannot accommodate the operator's latest requirements. As such, the equipment needs to be replaced in order to implement this upgrade to the operator's service.

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.

Please find below the details of the proposed site:

In the first instance, all correspondence should be directed to the agent.
Cornerstone Planning Consultation Letter to Councillors - Standard V.3- 08/04/2021

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Our technical network requirement is as follows:

CS1255525 – DYFFRYN ISAF NORTH

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The following site has been identified as most suitable for upgrade to provide the required level of coverage to the area:

DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017)

The upgrade requires removal of the existing 15m mast supporting 4 no. antennas and its replacement with a 30m mast supporting 2 no. relocated antennas, 2 no. new antennas 1 no. 300mm relocated dish and ancillary equipment.

The proposed works relate to an existing telecommunications site located on the corner grass field at Dyffryn Isaf Farm, within a well screened area of Llancredach. The site is on the eastern side of A469 in the countryside where benefits from an abundance of natural screening and where the topography of the land varies. The site benefits from being located away from more built-up residential development.

The proposed works seek to upgrade the site to provide improved coverage and increase network capacity, required to enable Vodafone to meet increasing demand for services in the surrounding areas, and to support the government's ambitions for high quality telecommunications networks across the UK.

The upgrading of this site presents an opportunity to address the need for improved coverage without having to site a new base station installation in the area. It is an existing telecommunications site and the amendments proposed seek to increase the height of the installation from 15m to 30m whilst retaining the current location within the fenced compound.

The design is a lattice tower as is already in place. The increased height and scale are dictated by the nature of the new equipment. The newer technologies, operating on higher frequencies are more prone to blockage and clipping and an increase in height to over-sail all obstructions is required to ensure that a comprehensive, updated service is provided to the surrounding area. The replacement antennas and the new equipment are also heavier than the existing ones and require a sturdier structure to support them necessitating the larger cross section of the mast. The number of antennas has been retained and the existing microwave dish will be relocated on the new mast. The equipment within the existing cabin will be refreshed internally.

Whilst the proposed development would result in a change to visual outlook, it is considered that the impact would not be unacceptable when considered in the context of the existing site and the acceptance of telecommunications development in this location. Upgrading existing sites is in accordance with both the Code of practice for wireless network development in Wales (2010) and the PPW (2021), which aim to ensure that the number of installations is kept to a minimum.

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The amount of telecommunications equipment on the site has been kept to a technical minimum and the smallest practical components have been utilised. It has been designed to be read in the same context as the existing equipment, so as to limit visual impact whilst still working within the technical design constraints of delivering the latest technologies.

The Local Planning Authority mast register, where available, 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.

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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.

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 CS12555525).

Yours faithfully,



Veronica Raescu
Surveyor

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Our ref: CS 1255525

Clerk: Ann Birkinshaw
Bedwas, Trethomas and Machen Community Council
Council Offices
Newport Road
Bedwas
Caerphilly
CF83 8YB

1st December 2023

Dear Ms Birkinshaw ,

PROPOSED BASE STATION INSTALLATION UPGRADE AT CS1255525 – DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017)

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As part of Vodafone's continued network improvement program, there is a specific requirement for a radio base station upgrade at the above location to provide enhanced connectivity to the area. An existing telecommunications site has been identified, however the equipment cannot accommodate the operator's latest requirements. As such, the equipment needs to be replaced in order to implement this upgrade to the operator's service.

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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.

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 CS12555525).

Yours faithfully,



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Our ref: CS12555525

Wayne David MP
House of Commons
London
SW1A 0AA

1st December 2023

Dear Mr David MP,

PRE-PLANNING APPLICATION CONSULTATION FOR A PROPOSED MOBILE PHONE BASE STATION UPGRADE AT CS12555525 – DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017)

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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 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.

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Cornerstone Planning Consultation Letter to MPs single site (Wales) V.3 15.11.2022

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sinclair Dalby Limited, 3 Princes Street, Bath, BA1 1HL

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Cornerstone, Hive 2,
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Summary of the proposal

Cornerstone are in the process of progressing site upgrades in the Llanbradach area for radio base station upgrades that will improve service provision for Vodafone. As part of Vodafone's continued network improvement program, there is a specific requirement for a radio base station upgrade at the above location to provide connectivity to the area. An existing telecommunications site has been identified however the current equipment cannot accommodate the operator's latest requirements. As such, the equipment needs to be replaced in order to implement this upgrade to the operator's service.

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.

A number of options have been assessed in respect of the site search process, but we consider the best option for the new installation to be at DYFFRYN ISAF NORTH, DYFFRYN ISAF FARM, LLANBRADACH, CAERPHILLY, CF83 3DY (NGR: 315265, 190017). The upgrade requires removal of the existing 15m mast supporting 4 no. antennas and its replacement with a 30m mast supporting 2 no. relocated antennas, 2 no. new antennas, 1 no. 300mm relocated dish and ancillary equipment.

The proposed works relate to an existing telecommunications site located on the corner of a grass field at Dyffryn Isaf Farm, within a well screened area of Llanbradach. The site is on the eastern side of A469 in the countryside where benefits from an abundance of natural screening and where the topography of the land varies. The site benefits from being located away from more built-up residential development.

The proposed works seek to upgrade the site to provide improved coverage increased network capacity, required to enable Vodafone to meet increasing demand for services in the surrounding areas, and to support the government's ambitions for high quality telecommunications networks across the UK.

The upgrading of this site presents an opportunity to address the need for improved coverage without having to site a new base station installation in the area. It is an established telecommunications site and the amendments proposed seek to increase the height of the installation from 15m to 30m whilst retaining the current location within the fenced compound.

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Theale, Berkshire, RG7 4SA

retained and the existing microwave dish will be relocated onto the new mast. TI equipment within the existing cabin will be refreshed internally.

Whilst the proposed development would result in a change to visual outlook considered that the impact would not be unacceptable when considered in the context of the existing site and acceptance of telecommunications development in this location. Upgrading existing sites is in accordance with both the Code of practice for wireless network development in Wales (2021) and the PPW (2021), which aim to ensure that the number of installations is kept to a minimum.

In designing the proposed upgrade, the applicant has therefore sought to achieve a balance between technical requirements and minimising environmental impact, as far as is practicable.

The amount of telecommunications equipment on the site has been kept to a technical minimum and the smallest practical components have been utilised. It has been designed to be read in the same context as the existing equipment, so as to limit visual impact whilst still working within the technical design constraints of delivering the latest technologies.

In line with Best Practice principles we have shared these details with local councillors, planning officers and in this case Bedwas, Trethomas and Machen Community Council.

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.

Radio Technology and Health

Useful information sources on this include:

Welsh Code of Best Practice on Mobile Phone Network Development (2021)

<https://gov.wales/sites/default/files/publications/2021-03/code-of-practice-mobile-phone-network-development.pdf>

Planning Policy Wales Edition 11

https://gov.wales/sites/default/files/publications/2021-02/planning-policy-wales-edition-11_0.pdf

Future Wales: The National Plan 2040

<https://gov.wales/future-wales-national-plan-2040>

World Health Organisation – Electromagnetic Fields

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

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

Cornerstone Planning Consultation Letter to MPs single site (Wales) V.3 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

sinclair Dalby Limited, 3 Princes Street, Bath, BA1 1HL

Registered Office, sinclair Dalby Limited, 11 Windell Street, Bath, BA2 5BG. Registered in England 7610197.

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Theale, Berkshire, RG7 4SA

www.cornerstone.network

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 CS12555525).

Yours sincerely,



Veronica Raescu

Surveyor

Sinclair Dalby Ltd

Email: veronica.raescu@sinclairdalby.co.uk

Mobile: 07960 673331

(for and on behalf of Cornerstone)

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