



5G ROLL OUT PLANNING PRE-APPLICATION ENQUIRY - SITE DETAIL SHEET

Site Requirement

Site Introduction	Telecoms Planning Pre-Application Enquiry for a proposed Telecommunication Mast installation at: Westergate Street, Aldingbourne Arun, West sussex, PO20 3QT
Site Objective	This site is to give coverage to the surrounding area and link other sites into the Network. This is as part of a project to give 5G coverage to the surrounding area.

Preferred Site

Site Name	ARN17900 Westergate Street
National Grid Reference	E: 493854 N: 104868
Traffic Light Model Rating	Amber
Assessment	In this instance the proposed new 15m high Phase 8 3HG street pole and associated 3no. equipment cabinets (colour GREY-7035) are proposed to be located on the grass verge adjacent to Westergate Street, Aldingbourne, Westergate. The search area here – Designated Search Area (DSA) is located close to a school and public park and a residential area and therefore presents difficulties for finding a suitable location for a new 5G telecommunications mast. The installation is looked upon as being a minimal modern telecoms installation necessary to extend high-speed mobile coverage to this part of Westergate Street, Aldingbourne, Arun, West sussex.

Equipment Details: -

Please refer to enclosed planning drawings.

ARN17900_PLANNING_REV_A

Figure 1 – Coverage Plots showing the required area to be covered showing the best location from a coverage perspective – needs to be as close as possible to green marker.



Figure 2 – Search area shown on aerial view for proposed new telecommunications mast – note that the proposed site normally requires be within 100 metres of the Nominal location for mast

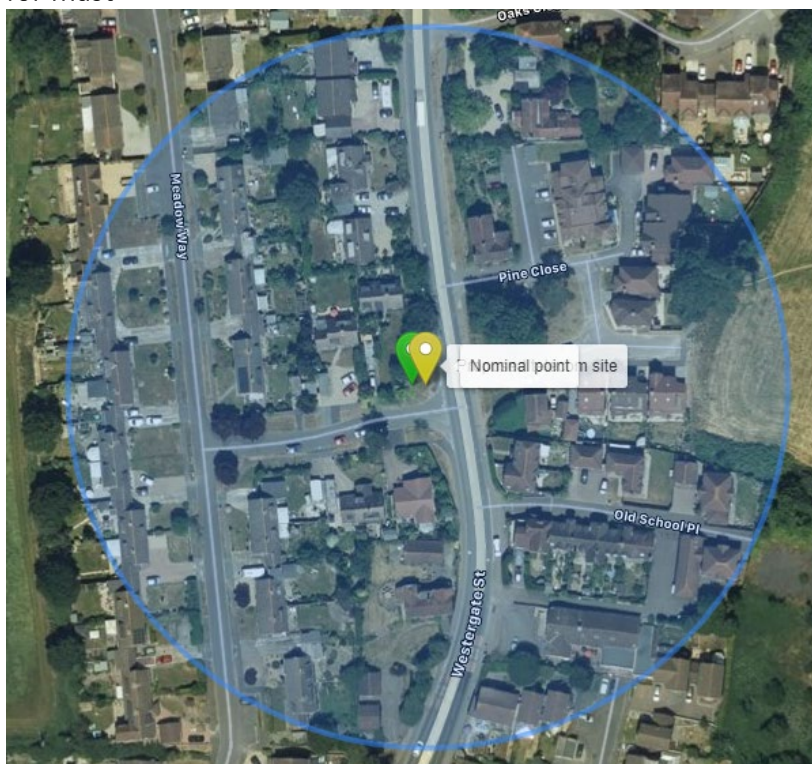


Figure 3 – Photographs of Proposed Site



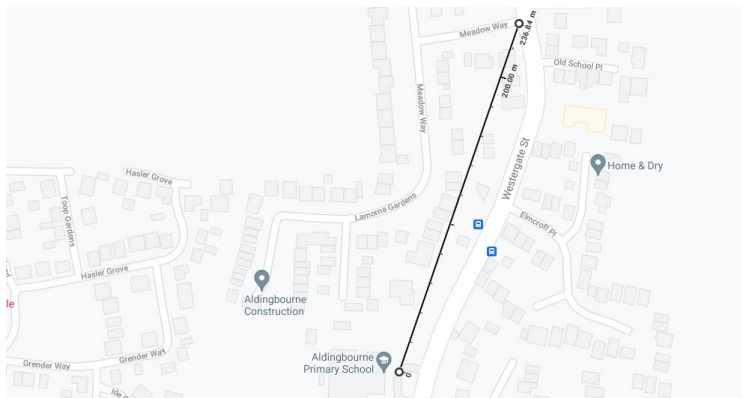
Site Description of Designated Search Area (DSA)

As this mast is a 5G installation, to work it needs to be close to those who will benefit from the technology, and this is why such a small search area is required here. Movements outside this area are likely to require a proliferation of masts to do the same job, and even then, we are likely to have coverage gaps.

The DSA is centred midway between Westergate and Woodgate in Arun, West Sussex at the junction of Meadow Way and Westergate Street (A29). The A29 runs north to south straight the middle of this small (75m) search area which is flanked on each side by residential housing. Option is located right on the cell centre at the aforementioned road junction so ought to provide excellent signal coverage to the target areas.

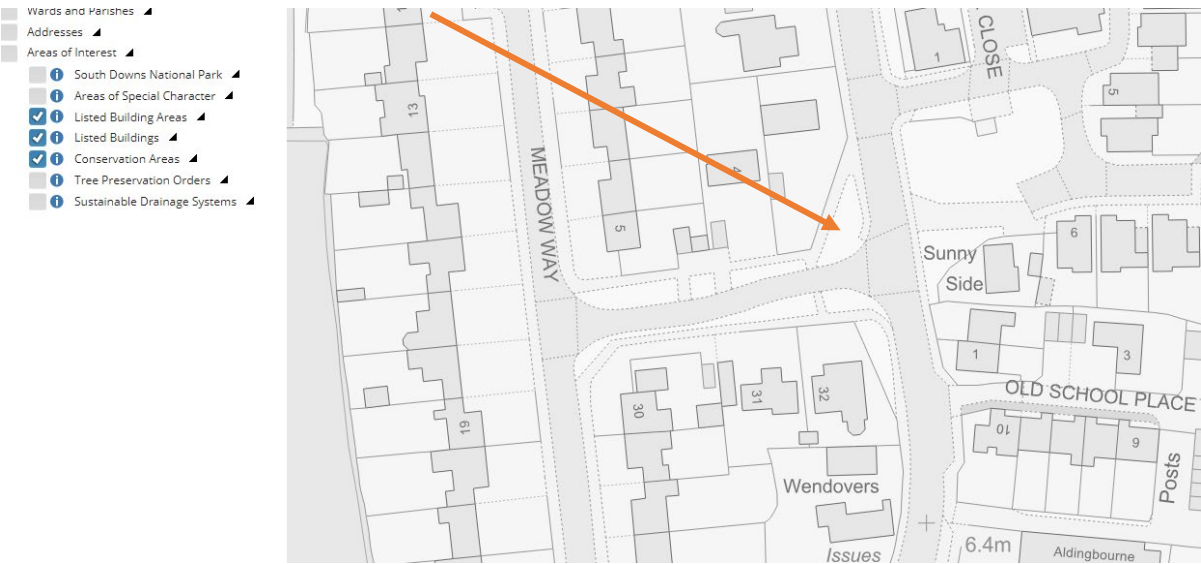
Proximity of the site to schools

A review of available mapping shows that there is St Jude & St Paul's C of E Primary School, Dalston(236m) close to the site of the proposed mast. St Jude & St Paul's C of E Primary School, Dalston will be sent this sheet by email, informing them of the proposal.



Is the site within or close to a Conservation Area?

As per the extract from the Arun District Council Plan we note that this site is not located within a designated Conservation Area.



❖ Extract from the Arun District Council Local Plan Map

Discounted Sites – see Figure 4

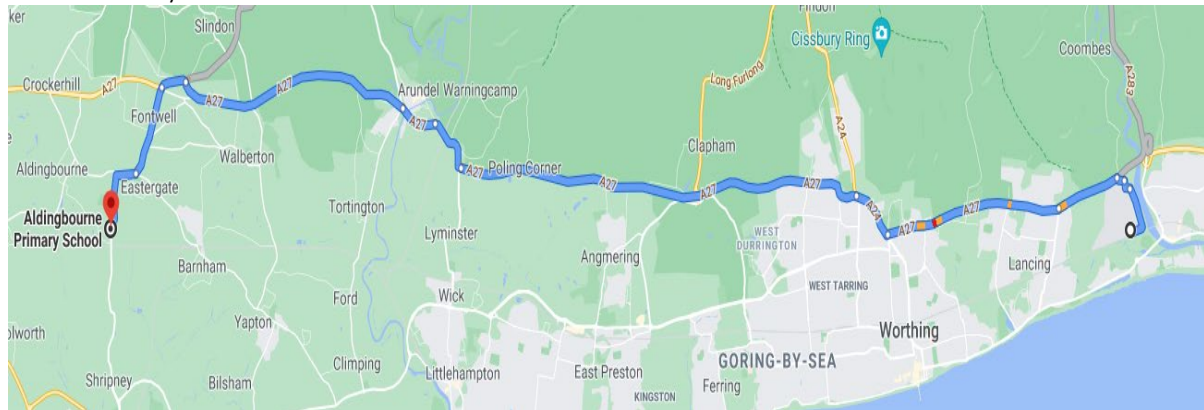
As part of the site search and discounting of potential suitable locations, the streets and properties were visited and for the reasons given discounted.

Site Reference	Reason why discounted
D1 - Meadow Way	overlooked by residential properties
D2- Elmcroft Place	visibility splays issues on the corner of the junction, and narrow pavement.
D3 – Oaks Close	overlooked by residential properties and narrow pavement.
D4 – Old School Place	Proximity to residential property and no pavement.



Proximity to airport or aerodrome

The site is located approximately 18 miles away from Brighton City Airport, Cecil Pashley Way, Shoreham-by-Sea BN43 5FF.



Relevant Planning Policy

A review of the planning policy section of Arun District Council web site details the applicable Development Plan for this area.

Digital technology is rapidly changing our society, it is changing how we communicate, how we consume services, how we buy and sell things, how we learn and how we manage our lives.

The demand for an excellent digital experience is growing exponentially and the public's perception of the quality of public services is increasingly influenced by their wider experiences as digital consumers.

The digital landscape never stands still, new technologies are constantly being developed, new ways to consume services are rapidly emerging. Our reliance on internet and wi-fi connectivity is becoming more and more important as we expect to be always connected and this is reflected in national initiatives to provide full **broadband** and phone coverage even in rural areas and the development of ultrafast **broadband** and 5G.

Digital is not a technology, it's about delivering a joined-up customer experience, it is about meeting customer expectations, it's about transforming how we work, and it is about ensuring we have the right infrastructures in place now and in the future.

It is crucial that the council sees digital as much more than a technology, although the technology that supports it is important, we need to fully embrace digital so that we can harvest the social and economic benefits it offers.

This strategy has been written as an extension to the Councils five-year *Information Communications Technology (ICT) Service Strategy* and builds on its 'delivering digital' approach, it designed to support other council strategies including the Councils *2020 Vision* and emerging new five-year *Customer Access Strategy*.