

From: Matthew Phillips
Sent: 16 December 2016 15:08
To: planning_admin
Subject: FW: P/2016/1058 - Land to the rear of the Welsh MG Centre, Wrexham Road Rhostyllen our ref: CTIL_208044_VF_13307
Attachments: coverage plots 208044.pdf

Please add email and attached as supporting information to P/2016/1058

From: Jennie Hann [mailto:Jennie.Hann@clarke-telecom.com]
Sent: 16 December 2016 09:18
To: Matthew Phillips
Cc: Marcus Richman
Subject: RE: P/2016/1058 - Land to the rear of the Welsh MG Centre, Wrexham Road Rhostyllen our ref: CTIL_208044_VF_13307

Good morning Matthew,

Further to my email below, please find attached the requested coverage plots as promised.

The primary target area is North East Rhostyllen, the A5152 and the rail route between Rhosrobin and Rhostyllen. There is currently zero in building U21 (3G) coverage in the immediate area around this site location. The closest Beacon site (7734) is approximately 1km away (see previous email below). Due to the terrain/distance this site is unable to provide any in building U21 coverage within the target area – hence the need for a telecoms structure in this area.

The new proposed site (13307) will broadcast both low band (U9/G9/L8 – 2G, 3G and 4G) and high band (U21 – 3G) frequencies. This will address both the coverage and capacity requirements for data and voice in this area.

Please find plots attached for 13307 showing U9 (low band) and U21 (high band). These are representative of all technologies over the low and high frequency band – 2g, 3g and 4g.

The attached coverage plots indicate that the existing U21 coverage which provides 3G coverage is 'in car' at best with some areas with no coverage at all whether that be indoor or outdoor. The coverage plots clearly illustrate that the proposed installation would fill this hole in 3G high band coverage and provide high quality dense urban coverage to Rhostyllen, the A5152 and the rail route between Rhosrobin and Rhostyllen and the surrounding rural area.

The attached coverage plots also show the existing U900 coverage in the surrounding area. As can be seen service provision for 2G, 3G and 4G is patchy, thus the more users that try and access the network the worse the service becomes with calls being dropped and service not being able to be provided for the latest technologies of 3G and 4G services.

An installation in this location will fill this current deficient in high quality continuous 2G, 3G and 4G coverage. Enabling Rhostyllen and the surrounding area to finally have the latest high quality indoor coverage and capacity requirements, essential for the economy, the area's social well-being and meeting the region's ambitious growth plans.

I trust that everything is in order, if you have any further queries, please do not hesitate to contact me. I would also be grateful for an update on how the application is progressing and whether you can now recommend a positive determination. Is this application to be decided under delegated powers? Or will it be heard at committee, a timescale for a decision would be much appreciated.

Kind regards

Jennie

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From: Jennie Hann

Sent: 14 December 2016 09:11

To: 'Matthew Phillips'

Cc: Marcus Richman

Subject: RE: P/2016/1058 - Land to the rear of the Welsh MG Centre, Wrexham Road Rhostyllen our ref: CTIL_208044_VF_13307

Good morning Matthew

Further to my email below the radio planner has confirmed my advice below. He further adds that the site that you are referring is one of the operator's sites which is already live (ref: 7734_9). Due to the distances involved the existing antennas on this site cannot reach the target coverage area. Hence, the need for this installation to cover the existing 'not spot' in and around Rhostyllen.

I am awaiting coverage plots to be provided and will forward these on to you as soon as I receive them.

Kind regards

Jennie

From: Jennie Hann

Sent: 13 December 2016 15:35

To: 'Matthew Phillips'

Subject: RE: P/2016/1058 - Land to the rear of the Welsh MG Centre, Wrexham Road Rhostyllen our ref: CTIL_208044_VF_13307

Dear Matthew

Thanks for your email below, as a heads up 900m is too far away to provide the necessary coverage to the target coverage area, and is thus outside the search area. The data hungry applications of 3G and 4G mean that the antenna signals just do not travel that far. However, I will pass on your query to the operators radio planner for confirmation that the information I have provided is correct.

Kind regards

Jennie

From: Matthew Phillips [<mailto:Matthew.Phillips@wrexham.gov.uk>]

Sent: 13 December 2016 15:12

To: Jennie Hann

Subject: P/2016/1058 - Land to the rear of the Welsh MG Centre, Wrexham Road Rhostyllen

Importance: High

Dear Madam,

I refer to the application for the proposed 17.5m telecommunications mast at the above site.

I note in the supporting documents that a number of alternative locations have been considered and discounted, however the opportunity to share and existing mast around 900m to the south-west (grid reference E 330997 N348276) does not appear to have been considered. Can you confirm whether this mast has been investigated and if so, the reasons why it has been considered unsuitable.

I have received an objection to the planning application from the local Community Council who are concerned the proposed site is unsuitable. Whilst I am of the opinion that the visual impact of the development will not be significant, it would be of assistance to me when drafting my committee report to have some feedback from on the other mast in order to respond to the objection. I apologise for the short notice however I need to complete my report by the end of this week, so if possible please could you respond asap.

Yours faithfully

Matthew Phillips

Planning Control Lead/Arweinydd Rheoli Cynllunio

Environment and Planning/Amgylchedd a Chynllunio

Wrexham County Borough Council/Cyngor Bwrdeistref Sirol Wrecsam

Telephone/Ffôn: 01978 298780

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