



Assurance Group  
London Borough of Barnet,  
2 Bristol Avenue, Colindale,  
London NW9 4EW  
28 August 2020  
Our ref: 6524100

Thank you for your request received on 21 August 2020, for the following information:

**I have been concerned with the rollout of LED lighting in the nearby area recently to Milespit Hill, NW7 and especially neighbouring Brookfield avenue.**

**If I am correct these can be used or perhaps are already being used as 5G base stations. Can you confirm or deny this please? Both whether they are already and whether or not they have that capability, and what future plans regarding them would be in that regard.**

**Also what frequency range is or will be being used?**

**All studies that have been done in that regard have not been promising in terms of health. For eg. studies have shown 60ghz (and to a lesser extent harmonics thereof) effecting oxygen levels in air and 50ghz effecting oxygen levels in saltwater/blood plasma. Having street lights on milespit hill is a concern.**

We have processed this request under the Environmental Information Regulations 2004.

## **Response**

The council holds the information requested and it is attached/ the answers to your questions are below

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We can confirm that the street lights do not currently have any 5G base stations attached to them that we are aware of. We monitor unauthorised attachments and remove these as and when we find them.

***Also what frequency range is or will be being used?***

The control system used is a RF Mesh operating at 868 MHz. There are 12 Segment Controllers in the borough which operate on either 2/3/4G.

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They are still the safe halogen type at present.

### **Further information**

If you are interested in the data that the council holds you may wish to visit Open Barnet, the council's data portal. This brings together all our published datasets and other information of interest on one searchable database for anyone, anywhere to access. <http://open.barnet.gov.uk/>

### **Advice and Assistance : Direct Marketing**

If you are a company that intends to use the names and contact details of council officers (or other officers) provided in this response for direct marketing, you need to be registered with the Information Commissioner to process personal data for this purpose. You must also check that the individual (whom you wish to contact for direct marketing purposes) is not registered with one of the Preference Services to prevent Direct Marketing. If they are you must adhere to this preference.

You must also ensure you comply with the Privacy Electronic and Communications Regulations (PECR). For more information follow this Link [www.ico.org.uk](http://www.ico.org.uk)

**For the avoidance of doubt the provision of council (and other) officer names and contact details under FOI does not give consent to receive direct marketing via any media and expressly does not constitute a 'soft opt-in' under PECR.**

### **Your rights**

If you are unhappy with the way your request for information has been handled, you can request a review within the next 40 working days by writing to the Information Management Team at: [foi@barnet.gov.uk](mailto:foi@barnet.gov.uk). Or by post to Information Management Team (FOI) London Borough of Barnet, 2 Bristol Avenue, Colindale, NW9 4EW

If, having exhausted our review procedure, you remain dissatisfied with the handling of your request or complaint, you will have a right to appeal to the Information Commissioner at: The Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF (telephone: 0303 123 1113; website [www.ico.org.uk](http://www.ico.org.uk)). There is no charge for making an appeal.