

Supporting Statement
in respect of GPDO Application
on behalf of Airwave MM02 Limited Ltd
Re: Heath Road, Hampstead, London,
NW3 1EA

Our ref: MTR346

Date: 21st September 2006

Mason D Telecoms
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1.0 Proposed Development

1.1 The Site

The application site is a street furniture pole designed to give coverage to the Metropolitan Police's network, Airwave.

The application site is not within a conservation area, nor is it within any other specially designated planning or land use area.

1.2 The Proposal

The proposal is for a 10m street furniture pole that will provide coverage for the Metropolitan Police to the local area

Consideration has been had with regard to technical, engineering, environmental and land use-planning considerations within the design of the proposed telecommunications installation.

The principal components of the proposed development are outlined in the enclosed site layout plans and elevations MTR600A/SS/014339-47336-01/02/03

3.0 Pre-application Consultation

3.1 Local Planning Authority

An initial pre-application consultation letter was sent to the Local Authority on 14th August 2006 informing that my client required a site within the area and requesting the councils thoughts on the proposed location.

A response was received by telephone from Charles Thuarra confirming that the location was not a conservation area and that in principle, subject to seeing the drawings, the LPA would not have a particular issue with a site in this location, particularly as the site was for the Metropolitan Police.

In line with the Mobile Operators Association's "ten commitments" Traffic Light Rating Model the proposed development was rated Green. Despite that, consultations letters were sent to Councillor Greene, Councillor Knight and Councillor Roberts, informing them of the proposed site. A letter was also sent to Christ Church School.

Councillor Roberts e-mailed on 29th August and copied in Councillors Knight and Greene, asking whether the site was solely for the Police and what were the frequency signals.

We responded with the information requested and Councillor Roberts confirmed by e-mail dated 30th August that she had no objections.

To date no response has been received from Christ Church School.

4.0 *Technical Justification*

PPG 8 states that Authorities should not question the need for the telecommunications system which the proposed development is to support (Para 6). However, in Paragraph 5, it also says that in making an application for planning permission or prior approval, operators may be expected to provide evidence regarding the need for the telecommunications system

In helping to determine where coverage enhancement is required AIRWAVE MM02 (UK) Ltd use computer software which produces a simulated model of radio propagation. Ordnance survey records are used with antenna characteristics and the propagation properties of radio signals to predict the levels and extent of coverage in particular areas. This tool is also used to establish the likely effectiveness of a particular site, however it should be noted that the database used contains no information on the size or location of buildings or trees that act to attenuate the signal and as a consequence the plots tend to be optimistic.

The signal levels have been evaluated to ensure that an AIRWAVE MM02 (UK) Ltd customer (Metropolitan Police) will be able to make a radio call inside a building, without the call cutting out due to insufficient coverage levels.

5.0 *Consideration of Alternatives*

The alternative locations considered for a mobile telecommunications installation are listed in the accompanying supplementary information template.

6.0 *Health and Safety*

PPG8 states that it is not for the local planning authority to seek to replicate through the planning system controls under the health and safety regime as it is a matter for the Health and Safety Executive.

The Government guidelines state that provided a proposed base station meets the ICNIRP guidelines for public exposure then it should not be necessary for the local planning authority to consider the health effects and have any concerns about them.

I can confirm that the proposed base station will comply with ICNIRP guidelines and I have attached the Certificate of Compliance.

7.0 *Conclusion*

The telecommunications installation proposed as set out in this application has been designed and sited, having regard to technical, engineering and land use planning considerations, in order to minimise its impact on the local environment. The Metropolitan Police currently have very poor coverage within this area and this proposal will go some way towards rectifying that problem.