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# Plots For MTR350 Royal Free Hospital - for The Metropolitan Police PSRCP

Tim Hayter

Radio Coverage Planning

Rugby Radio Station

Date: 16-04-07

## Site Details

Site Name	Site Identifier	Easting	Northing	Antenna 1 Name	Ant 1 Ht (m)	Ant 1 Azim.
MTR350B	Baker Street	527320	185340	Single Sector	38	0°

## Introduction

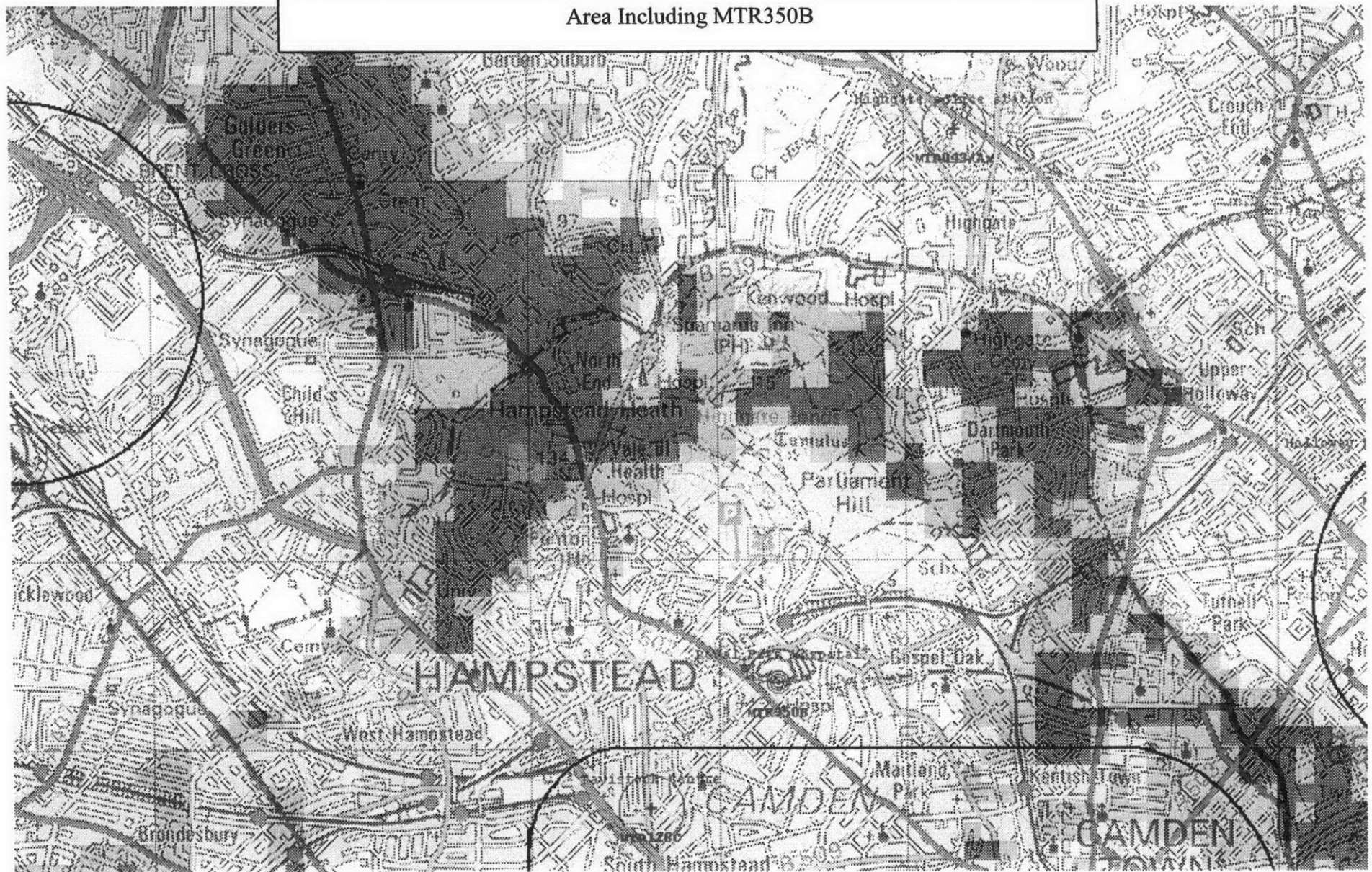
Radio coverage is required in every area of London with only very small exceptions being acceptable to the user i.e Metropolitan police. The Police require a minimum coverage level of in car vehicle coverage with a few important areas requiring a +15dBm level to cover suburban areas with a proliferation of buildings.

## Justification

The location for this site at Royal Free Hospital. When this site is integrated into the Airwave network at the height specified, the required +15dB level of coverage will be provided to the immediate surrounding area. +15dB coverage will also be provided to the Parliament Hill area. Mobile coverage is also provided predominately to the minor roads within the areas specified, and parts of the Railway infrastructure around Hampstead.

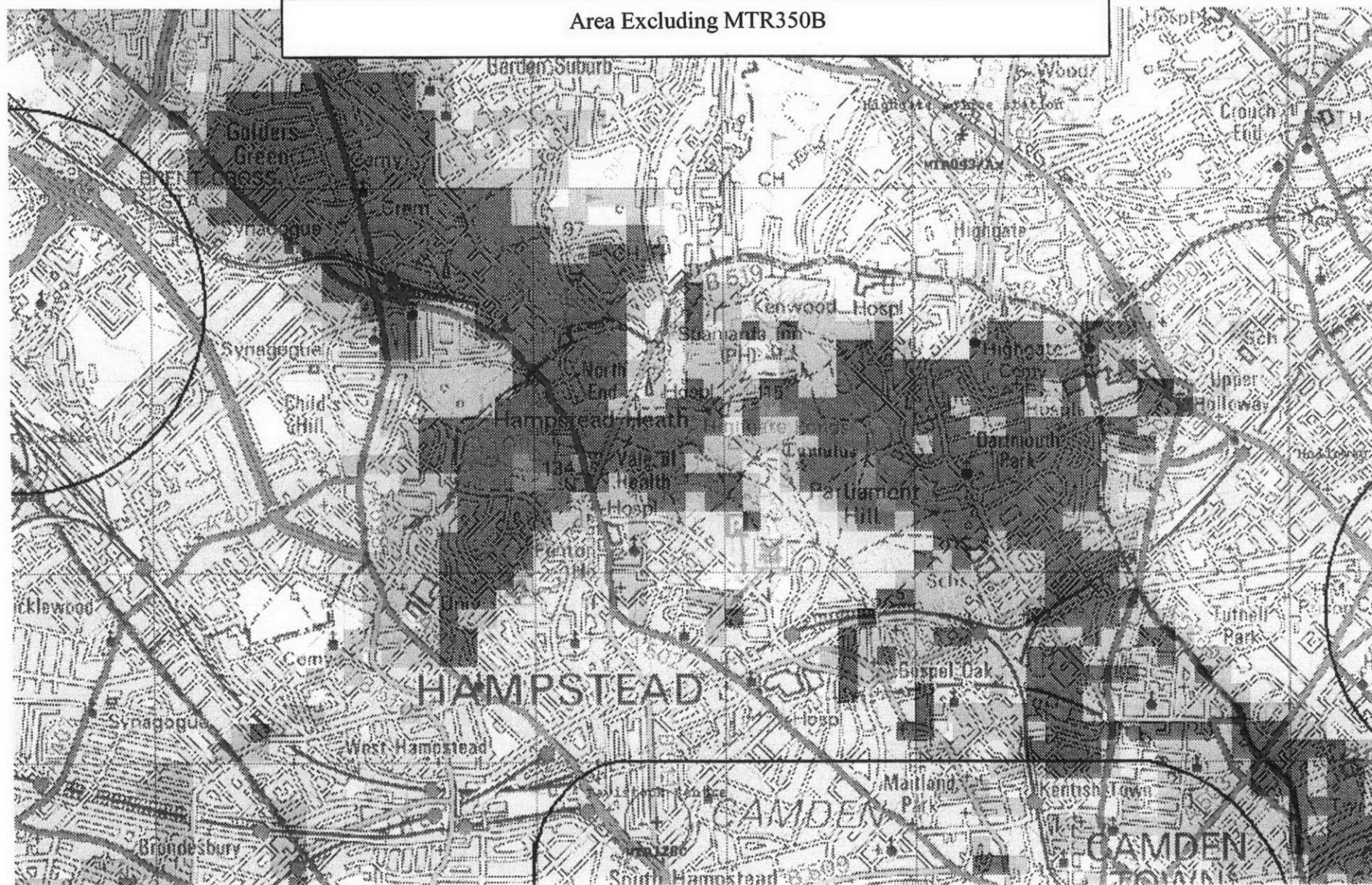
Following extensive site surveys, all known viable site locations surrounding the proposed site have been assessed for RF coverage, sufficient to provide the required enhanced handheld coverage.

Area Including MTR350B





Area Excluding MTR350B



MTR350B in isolation

