#### SUPPLEMENTARY INFORMATION FORM

#### 1. Site details

Site Name	PORTLAND COURT	Site Address	Portland Court, 37-38 Belsize Park, Hampstead, London,
NGR	526775/N 184714		NW3 4ED
Site Ref Number	50172	Site Type <sup>1</sup>	Macro - Rooftop

# 2. Pre Application Check list

## Site selection

Was an LPA mast register used to check for suitable sites by the		No
operator or the LPA?		
Camden Council does not have a mast register - however relevan checked.	t site histo	ory was
Was the industry site database checked for suitable sites by the operator?	Yes	
if no explain why – n/a		

## Annual roll out consultation with LPA

Date of last annual rollout information/ submission	Autumn 2018
Name of contact	Chief Planning Officer
Summary of outcome/Main issues raised	
n/a	

# Pre-application consultation with LPA

Date of written offer of pre-application consultation	
Was there pre-application contact	No
Date of pre-application contact	
Name of contact	
Summary of outcome/Main issues raised	
This is an upgrade of an existing site and therefore preconsultation was necessary.	it was not considered that

<sup>&</sup>lt;sup>1</sup> Macro or micro

#### 10 Commitments Consultation

Rating of Site under Traffic Light Model	Green
Summary of outcome/Main issues raised.	
n/a	

#### School/College

Location of site in relation to school/college (include name of school/college)

The Hall Junior School - 65 metres away

Polish Embassy School – 160 metres away

Keren's Nursery Belsize Park – 170 metres away

The Hall School – 225 meters away

Oliver's Montessori Nursery - 225 metres away

South Hampstead High School – 230 metres away

Outline of consultation carried out with school/college (if relevant). (include evidence of consultation)

No consultation done as this upgrade is for a cabinet replacement only.

Summary of outcome/Main issues raised

n/a

# Civil Aviation Authority/Secretary of State for the Defence/Aerodrome Operator consultation

#### (only required for an application for prior approval)

Will the structure be within 3km of an aerodrome or airfield?	No
Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified	No
Details of response: n/a	

#### Developer's Notice (only required for an application for prior approval)

Copy of Developer's Notice enclosed	Yes	
Date served	09/07/2019	

#### 3.0 Proposed Development

The proposed site:

Portland Court, 37-38 Belsize Park, Hampstead, London, NW3 4ED

The removal and replacement of a reduced height SAMO cabinet, with Huawei APM5930 cabinet measuring 600 x 480 x 700mm, to be located alongside existing equipment cabinets on the rooftop, and ancillary development thereto.

Enclose map showing the cell centre and existing sites within the cell and adjoining cells Not applicable, upgrade of an existing site.

Type of Structure (e.g. tower, mast, etc):				
Antennas and cabinets on rooftop				
Overall Height: approx. 17.0 metres				
Height of existing building (where	18.0 metres			
applicable)				
Equipment Housing				
Huawei APM5930	600 x 480 x 700mm (WxDxH)			
Materials (as applicable)				
Tower/mast etc - type of material and	STEEL - GREY			
external colour				
Equipment housing – type of material and	STEEL – GREY			
external colour				

Reasons for choice of Design

Upgrade of an existing site. Proposed cabinet will be located alongside existing cabinets on the rooftop.

#### 4.0 Technical information

ICNIRP Declaration attached ICNIRP public compliance is determined by mathematical calculation and implemented by careful location of antennas, access restrictions and/or barriers and signage as necessary. Members of the public cannot unknowingly enter areas close to the antennas where exposure may exceed the relevant guidelines.	No – application is for the installation of an additional cabinet only and therefore does not affect ICNIRP levels	
When determining compliance the emissions from all cellular operators on the site are taken into account.		

Frequency	GSM 1865.5-1846.5 MHz	
Modulation characteristics <sup>2</sup>	GMSK & UMTS	
Power output (expressed in EIRP in dBW per carrier)	56 dBm	
Height of antenna (m above ground level)	17.0 meters to centre of antennas	

## 5.0 Technical Justification

Enclose predictive coverage plots.

Reason(s) why site required e.g. coverage, upgrade, capacity (map attached if required)

Upgrade of an existing site.

<sup>&</sup>lt;sup>2</sup> The modulation method employed in GSM is GMSK (Gaussian Minimum Shift Keying) which is a form of Phase Modulation.

The modulation method employed in UMTS is QPSK (Quad Phase Shift Keying) which is another form of Phase Modulation.

#### SITE SELECTION PROCESS - ALTERNATIVE SITES CONSIDERED AND NOT CHOSEN

Site <sup>3</sup> N/a upgrade	Site Name and address	NGR	Reason for not choosing <sup>4</sup>
N/a upgrade			

If no alternative site options have been investigated, please explain why n/a upgrade of an existing site

 <sup>&</sup>lt;sup>3</sup> ETS - Existing Telecomm site, ES - Existing Structure, RT - Roof Top, GF - Greenfield
<sup>4</sup> SP - Site Provider, RD - Redevelopment Not Possible, T - Technical Difficulties, P – Planning O – Other

# Additional relevant information

# **Contact Details**

Name	Victoria Parsons	Telephone	0161 956 4123
Operators –	Hutchison 3G UK Limited (H3G) & EE Limited	Fax no	0161 956 4009
Address	Norfolk House 7 Norfolk Street Manchester M2 1DW	Email address	victoria.parsons@aviso nyoung.com
Signed	V. Parsons	Date	9 <sup>th</sup> July 2019
Position	Planner	Company	Avison Young For and on behalf of Hutchison 3G UK
			Limited (H3G) & EE Limited