

SUPPLEMENTARY INFORMATION

1. Site Details

Site Name:	Raebarn House	Site Address:	Raebarn House, Hulbert Road, Waterlooville, PO7 7GP
NGR:	468350, 109450		
Site Ref Number:	94558	Site Type:	Macro

2. Pre Application Check List

Site Selection

Was an LPA mast register used to check for suitable sites by the operator or the LPA?	No
If no explain why: The proposal relates to upgrade works to an existing base station.	
Was the industry site database checked for suitable sites by the operator:	No
If no explain why: The proposal relates to upgrade works to an existing base station.	

Annual roll out consultation with LPA

Date of last annual rollout information/submission:	October 2011
Name of Contact:	Not Known
Summary of outcome/Main issues raised:	None in relation to this site

Pre-application consultation with LPA

Date of written offer of pre-application consultation:	8 June 2012
Was there pre-application contact:	No
Date of pre-application contact:	No
Name of contact:	No
Summary of outcome/Main issues raised: No response was received to the written pre-application letter.	

Ten Commitments Consultation

Rating of Site under Traffic Light Model:	Green	Amber	Red
Outline Consultation carried out: As no response was received to pre-application letter, no further bodies have been consulted.			
Summary of outcome/Main issues raised: Not applicable			

School/College

Location of site in relation to school/college:
It was considered that there was no school or college with a direct functional or visual relationship with the proposed.
Outline of consultation carried out with school/college:
N/A
Summary of outcome/Main issues raised:
N/A

Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator consultation (only required for an application for prior approval)

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

Developer's Notice

Copy of Developer's Notice enclosed?	Yes/No
Date served:	13 th September 2012

3. Proposed Development

The proposed site:
The proposed site is situated to the south of Waterlooville centre adjacent to the B1250 in a predominantly retail area.
The proposal is to add a 0.6m transmission dish, attached to an existing support pole which is attached to the existing equipment cabin location on the roof of the existing building.

Enclose map showing the cell centre and adjoining cells:
N/A – The proposal is for an upgrading of an existing site.

Type of Structure:	
Description:	
Overall Height:	
Height of existing building:	12.8 metres
Equipment Housing (new cabinet only):	

Length:	Metres
Width:	Metres
Height:	Metres
Materials:	
Tower/mast etc – type of material and external colour:	
Equipment housing – type of material and external colour:	

Reasons for choice of design:
Everything Everywhere Ltd has identified a need to undertake additions to its existing base station at this site as part of its continuing network improvement programme. This requires the installation of the following electronic communications apparatus: • 0.6m transmission dish The proposed siting and design of the development is considered to strike the best balance between the technical requirements of the installation and then need to minimise visual impact.

4. Technical Information

ICNIRP Declaration attached	Yes	No
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. When determining compliance the emissions from all mobile phone network operators on the site are taken into account.		

Frequency:	32 Ghz
Modulation characteristics ¹	N/A
Power output (expressed in EIRP in dBW per carrier) In order to minimise interference within its own network and with other radio networks, Everything Everywhere Ltd operates its network in such a way that the radio frequency power outputs are kept to the lowest levels commensurate with effective service provision. As part of Everything Everywhere's network, the radio base station that is the subject of this application will be configured to operate in this way. All operators of radio transmitters are under a legal obligation to	TBC

¹ 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

operate those transmitters in accordance with the conditions of their licence. Operation of the transmitter in accordance with the conditions of the licence fulfils the legal obligations in respect of interference to other radio systems, other electrical equipment, instrumentation or air traffic systems. The conditions of the licence are mandated by Ofcom, an agency of national government, who are responsible for the regulation of the civilian radio spectrum. The remit of Ofcom also includes investigation and remedy of any reported significant interference. The telecommunications infrastructure the subject of this application accords with all relevant legislation and as such will not cause significant and irremediable interference with other electrical equipment, air traffic services or instrumentation operated in the national interest.	
Height of antenna (m above ground level):	16.9 metres

5. Technical Justification

Reason(s) why site required e.g. coverage, upgrade, capacity:
The proposed development is required to upgrade Everything Everywhere's existing base station located at this site. Everything Everywhere, which was created in 2010 by the merger of T-Mobile Ltd and Orange Personal Communications Services Ltd, is licenced by the government to operate both GSM (Global Systems for Mobile Communications) and UTMS (Universal Mobile Telecommunications Systems) in the UK for the delivery of Second Generation (2G) and Third Generation (3G) telecommunications services. It currently provides mobile and fixed broadband services to over 27 million customers in the UK through the brands T-Mobile and Orange. Hutchison 3G UK (known as the operator 3) also shares the Everything Everywhere network in some cases. Everything Everywhere is currently undertaking a nationwide consolidation and upgrade programme that will improve its 2G and 3G digital infrastructure networks, to allow them to continue to meet the growing demands placed upon them, and to enable T-Mobile and Orange to share existing base station sites. In doing so, this programme has the town planning benefit of enabling T-Mobile and Orange to keep the numbers of base stations required to the minimum consistent with their 2G and 3G network requirements, which is entirely in accordance with planning policy guidance, and thereby reduce the environmental impact of network development. The importance of mobile technology in the UK was recognised in the August 2011 report by Ofcom, 'The Communications Market 2011'. Ofcom reported that at the end of 2010 there were 81.1 million active mobile phone subscribers in the UK (41.6 million pre-pay, 39.5 million monthly contract), an almost 50% increase in the number of active mobile subscribers since 2002. Ofcom also recorded that the demand for mobile services by the public, particularly their demand for 'smartphones' with 3G Internet access, is by far the most rapidly growing. The

percentage of the UK population with an active 3G connection (internet enabled mobile phone, USB dongle, or data-card) has increased more than ten-fold since the end of 2004, when just 4.3% of the UK population had a 3G connection, to 53.2% at the end of 2010. Ofcom summarised this trend as one of the key market developments as follows:

“The explosion in mobile data volumes. The increasing use of mobile broadband services via dongles and smartphones resulted in a 67% increase in data transferred over the UK’s mobile networks in 2010...”

It is for these reasons that the National Planning Policy Framework and the government’s Plan for Growth statements (see section 6 of this statement) place such emphasis on encouraging the continued rollout of digital infrastructure networks of which the proposed development will form a key part.

6. Site Selection Process

Alternative sites have not been considered in this case as the proposal is for upgrade works to an existing base station site.

Additional relevant information:

Siting and Visual Appearance

The existing site is located on the rooftop of Raebarn House, with the equipment pole mounted on the roof or attached to the equipment cabin located on the roof.

This base station was granted planning permission on the grounds that it would have an acceptable visual impact and there was demonstrable need for the development as part of Everything Everywhere’s digital infrastructure networks in this area. The proposed upgrade works do not alter this position in any significant way.

The proposed 0.6m transmission dish will be attached to an existing antenna support pole, which is already attached to the existing equipment cabin located on the roof of the building.

Development Plan Policies

None of the Local Development Framework documents adopted to date, or any saved policies of the Havant Borough District Wide Local Plan contain policies that are directly relevant to telecommunications development. As the development plan is silent in respect of providing any policy guidance that is relevant to the proposal, then it falls to be determined against the guidance contained in the National Planning Policy Framework.

The National Planning Policy Framework

The National Planning Policy Framework (NPPF), which sets out the Government’s national planning policies for England, was published on 27 March 2012.

Paragraph 14 of the NPPF states that a presumption in favour of sustainable development lies

at the heart of the planning system and, in respect of decision-taking, this means that development proposals that accord with the provisions of the Development Plan should be approved without delay.

The proposal is also supported by paragraph 17, third bullet point, of the Core Planning Principles of the NPPF, which states that decision-taking should:

“...proactively drive and support sustainable economic development to deliver the homes, business and industrial units, infrastructure and thriving local places that the country needs...”

This theme is developed further in Section 5 ‘Supporting high quality communications infrastructure’ of the Achieving Sustainable Development section of the NPPF (paragraphs 42-46) where the government sets out its objectives for national telecommunications planning policy.

Paragraph 42 emphasises that advanced, high quality communications infrastructure is essential for achieving sustainable economic growth, and that high speed broadband and other communications networks, such as the proposed development and its role in Everything Everywhere’s digital infrastructure networks, play a vital role in enhancing the provision of a range of local community facilities and services. This central plank of government planning guidance for communications infrastructure is clearly supportive of Everything Everywhere’s proposed development at the application site.

The proposal also accords with other key guidance contained in section 5 of the NPPF, namely:

- The utilisation of an existing base station meets national planning policy objectives of keeping the numbers of telecommunications masts and sites to the minimum consistent with network requirements (paragraph 43);
- The proposed siting and design of the development complies with the objective that equipment should be sympathetically designed and camouflaged where appropriate (paragraph 43);
- An appropriate level of consultation has taken place in advance of submitting the planning application (paragraph 44).

The proposed development also accords fully with the design guidance contained in section 7 of the NPPF. In this regard, the proposed development is of itself an acceptable design solution that is an entirely suitable development given the context of the application site. The proposal, therefore, meets fully the guidance contained in paragraph 65 of the NPPF, which states that:

- *Local Planning Authorities should not refuse planning permission for buildings or infrastructure which promote high levels of sustainability because of concerns about incompatibility with an existing townscape, if those concerns have been mitigated by good design (unless the concern relates to a designated heritage asset and the impact would cause material harm to the asset or its setting which is not outweighed by the proposal’s economic, social and environmental benefits).*

In respect of this guidance, and the guidance contained in Section 12 ‘Preserving and enhancing the historic environment’ of the Framework, the application site lies within a

designated conservation area, but it has been demonstrated that the proposal will not have any material impact on the overall character and appearance of the area - nor will it affect any other heritage assets. It, therefore, follows that significant weight should be given to the need to grant permission for the implementation of Everything Everywhere's permitted development rights in view of the wider socio-economic and sustainable development benefits of providing 3G coverage in this area, entirely in accordance with section 5 of the NPPF.

The Plan for Growth and Ministerial Statement

The Government's 'Plan for Growth' report, published alongside the Budget 2011 announcement in March 2011, outlines the government's intention to refocus the planning system to include a presumption in favour of sustainable development, including measures to support the UK's digital infrastructure and mobile broadband communications networks. These objectives are now reflected in part in the NPPF.

The Plan for Growth is directly relevant to this application, as the proposal will allow Everything Everywhere to improve its 2G and 3G digital infrastructure services, including mobile broadband, where there is currently a need to undertake upgrade works.

On 23 March 2011, the Minister of State for Decentralisation issued a statement on the Planning for Growth agenda that is a material consideration in the determination of this application. This statement included the following guidance:

"...The Government's top priority in reforming the planning system is to promote sustainable economic growth and jobs. The Government's clear expectation is that the answer to development and growth should wherever possible be 'yes', except where this would compromise the key sustainable development principles set out in national planning policy..." (Second paragraph); and

"...When deciding whether to grant planning permission, local planning authorities should support enterprise and facilitate housing, economic and other forms of sustainable development. Where relevant - and consistent with their statutory obligations - they should therefore:

(i) consider fully the importance of national planning policies aimed at fostering economic growth and employment, given the need to ensure a return to robust growth after the recent recession...

(iii) consider the range of likely economic, environmental and social benefits of proposals; including long term or indirect benefits such as increased consumer choice, more viable communities and more robust local economies (which may, where relevant, include matters such as job creation and business productivity)...

(v) ensure that they do not impose unnecessary burdens on development..."

The proposed upgraded base station, which is an integral part of Everything Everywhere's network, is precisely the type of high-speed digital infrastructure that the Government is seeking to support as part of the presumption in favour of sustainable development. Moreover, the proposed upgrading will deliver social, economic, and environmental benefits by improving 3G services in this area.

Contact Details

Name: (Agent)	Philippa Dunkley	Telephone:	07734 305119
Operator:	Everything Everywhere Ltd	Fax no:	
Address:	C/O The Media Centre, 7 Northumberland Street, Huddersfield, HD1 1RL	Email Address:	Philippa.dunkley@ principaltelecom.co.uk
Signed:		Date:	13/9/12
Position:	Project Manager	Company:	Principal Telecom
		(on behalf of above operator)	