APPLICATION NO:

TL/2000/2960

LOCATION:

Terrapotta Ltd Wokingham Road, Hurst Reading.

APPLICANT:

Vodafone Ltd C/O Ballast Telecom

PROPOSAL:

Proposed replacement of existing 15 metre high telecommunication monpole with 15 metre high monopole capable of supporting 6 x cross polar antenna.

EARLIEST DATE FOR DECISION: **06/01/2001**

APPLICATION WILL HAVE EXPIRED ON:
24/01/2001

CASE OFFICER: **Emy Circuit**

APPROVED

RAILEX

Marbleboard

EASIFILE EP7

WOKINGHAM DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACTS

APPROVAL OF PRIOR APPROVAL OF TELECOMMUNICATIONS NOTIFICATION

Patrick Rahme (3738A)
Ballast
54 Suttons Business Park
Suttons Park Avenue
London Road
READING
RG14 1JX

Notification No: TL/2000/2960

Parish: St Nicholas Hurst

Proposal: erection of a replacement 15 metre telecommunication monopole with 6 X-polar antennas

Location: Terrapotta, The Beeches, Wokingham Road, Hurst

The Wokingham District Council in pursuance of their powers under Part 24 of the Town and Country (General Permitted Development) (Amendment) Order 1998 **grants** prior approval for the above stated telecommunications equipment.

Date: 23rd January 2007

John Mitchell
Development Control Manager

Tel: (0118) 974 6479 (Direct Line)
Fax: (0118) 974 6484
Email: Emy.Circuit@wokingham.gov.uk
Date: 22 January 2001
My ref: EXC/TL/2000/2960
Your ref: 91113/TW/Hatch/6738A

Patrick Rahme
Ballast Telecom
54 Suttons Business Park
Suttons Park Avenue
London Road
READING
Berkshire
RG6 1AZ

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

Dear Mr Rahme

PROPOSED REPLACEMENT OF EXISTING 15 METRE HIGH TELECOMMUNICATION ON MONOPOLE WITH 15 METRE HIGH MONOPOLE CAPABLE OF SUPPORTING 6 X CROSS POLAR ANTENNA AT TERRAPOTTA, WOKINGHAM ROAD, HURST – TL/2000/2960

Please find enclosed the decision notice for the above proposal.

Yours sincerely

John Mitchell,
Development Control Manager

File: Terrapotta,
Wokingham Road,
Hurst. 2960 covering

FAX COVER SHEET

TO: Patrick Rahme

FROM: Emy Civicit

DESTINATION FAX No: 0118 935 3386

DATE: 23 January 2001

TIME: 3:00pm

SUBJECT:

TOTAL NUMBER OF PAGES (Inc. this cover sheet): 3

6738 A - Terrapotta, The Beeches, Wokingham Road, Hurst

Environmental Services Department, P.O Box 157, Civic Offices, Shute End, Wokingham, Berkshire RG40 1WR. Tel (0118) 9746428. Fax (0118) 9746484.

* * * COMMUNICATION RESULT REPORT (23.JAN.2001 16:00) * * *

TTI WDC PLAN&TRANSPORT

FILE	MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
989	MEMORY TX		99353386	OK	P. 3/3

REASON FOR ERROR
E-1) HANG UP OR LINE FAIL
E-2) BUSY
E-3) NO ANSWER
E-4) NO FACSIMILE CONNECTION

Tel. (0118) 974 6479 (Direct Line)
Fax. (0118) 974 6484
Email. Emy.Circuit@wokingham.gov.uk
Date February 2, 2001
My ref. EXC/TL/2000/2960

Mr & Mrs Roberts
Questings
Wokingham Road
Hurst
Berkshire
RG10 0RU

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Switchboard Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham
http://www.wokingham.gov.uk

Dear Mr & Mrs Roberts

RE: PROPOSED REPLACEMENT TELECOMMUNICATION MAST AT TERRAPOTTA, THE BEECHES, WOKINGHAM ROAD, HURST

I refer to your letter dated 25th January 2001 regarding the above-mentioned proposal.

The member's site visit you refer to is in fact in respect of another planning application (F/2000/2142) for the demolition of existing building and erection of new buildings for light industrial and storage uses at The Beeches. This application is due to be considered by the Development Control Committee on 7th February 2001 and should you wish to make any representations in respect of the proposed redevelopment of the site I would appreciate those before this date.

With regard to the mast at the rear of your property, this application was for prior approval and the Council has only 42 days to respond to applications of this type. If no response is received within this timescale the application is deemed to have been approved.

In considering this application I was aware of the proximity to dwellings. Councillor Drake was particularly concerned about the impact on your property and I did visit the site with her and view the mast from your garden, on 22nd January.

While I can appreciate your concern regarding the mast, the proposal must be considered in relation to the existing situation, and the proposal was not considered to differ sufficiently from the existing mast to warrant refusal of the application. Hence, the applicant was notified on 23rd January that Wokingham District Council did not object to the proposal.

I hope this clarifies the situation, but if you require any further advice regarding this application please contact me on 0118 974 6479.

Yours sincerely

EMY CIRCUIT
Planning Assistant, Development Control

TL/2000/2960 (?)

QUESTINGS
WOKINGHAM ROAD
HURST
BERKSHIRE
RG10 0RU

PLANNING SERVICES	HPT
FOL	TLS
DC	ENF
APP	
CS OSS	YSCP
29 JAN 2001	
COPIES TO:	ACK:
	FILE:

25th January 2001

Wokingham District Council
Planning Office
Shute End
Wokingham
Berkshire RG40 1WW

ATTN: MRS BASIA POLNIK

Dear Madam,

Ref: Developments at Terrapotta

I understand that you (and/or the Development Control Committee) may be intending to visit the Terrapotta site in early February. I would welcome you to view the proposed site from my property so you can see the close proximity of the Vodafone mast to my boundary (I would estimate some 30m). Unfortunately, neither my wife nor I will be in during the day but you are more than welcome to gain access to the rear garden. Please treat this letter as my permission for you/DCC to do so.

I would also like to make the point that my silence regarding the recent application for a revised mast is not due to lack of concern but born out of resignation and frustration that the WDC is apparently powerless to oppose such a scheme. You may be aware that when the mast was originally proposed I wrote to all parties (Mr Armstrong, Vodafone, WDC, Parliament) expressing my concern over the mast location and the potential impact upon the health of my family, especially my young son. I have attached a copy of the letter I wrote to the WDC at the time. I still maintain that the sighting could have more cautious.

I understand that the recent application is essentially a revised configuration of the actual antenna and an increased mast diameter and on the basis that my previous attempts were in vain I have raised no specific objection. However, and this causes me considerable concern, I have heard (rumour?) that the mast may be used by other operators. Apart from increasing potential health risk, the mast with a plethora of antennae would be a real eyesore dominating the view from the rear of my property.

I would be grateful if you would let me know the outcome of your site visit.

Yours faithfully,

M T ROBERTS

QUESTINGS
WOKINGHAM ROAD
HURST
BERKSHIRE
RG10 0RU

15th February 1999

Wokingham District Council
Fax Number (0118) 9746486

ATTN: MR CHRIS WOOD
Chief Planning Officer

Dear Sir,

Ref: 50ft Vodafone Mast at Terrapotta

I have today been advised by a neighbour that Vodafone are intending to erect a 50ft telecommunication mast at Terrapotta, Wokingham Road, Hurst.

As a direct neighbour of Terrapotta, I am extremely concerned and disturbed that this installation will proceed without due consideration of the potential health hazards to, in the first instance, my wife and 5 year old son and secondly, to the local community in general.

I am sure that you will be aware of the research that has been and continues to be carried out in the area of microwave transmission. Whilst this research is not conclusive, there would appear to be sufficient evidence to support a cautious approach to the sighting and use of microwave transmission devices.

I understand that the sighting of such towers does not require formal planning approval, however, I understand that the WDC are meeting on Tuesday 16th February to discuss this particular installation.

With that in mind I am writing to urge your most serious consideration and support in bringing whatever pressure you can to bear on both Vodafone and Mr Armstrong to fully consider the views and concerns of immediate neighbours in the sighting of this mast.

If it proves that Vodafone and Mr Armstrong are intent upon this course of action and there is nothing that either the WDC or local residents can do, I would urge that due consideration be given to the detailed sighting of the tower. I am aware that the extreme boundaries of Terrapotta extend some distance away from adjoining properties and would hope that, if all else fails, some pressure can be brought to bear regarding a cautious sighting policy.

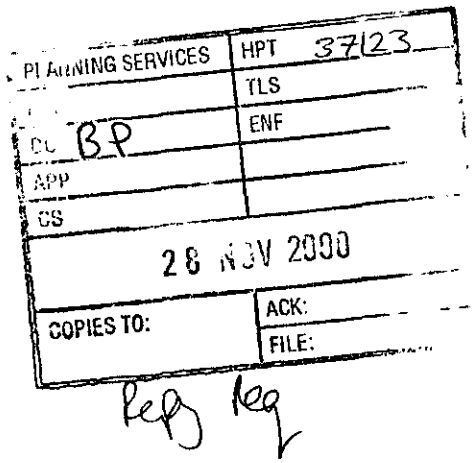
I would be grateful if you could keep me informed of the outcome of your impending discussion.

Yours faithfully,

M T ROBERTS

CPS GLOBAL LTD

27 November 2000



Mrs. B. Polnik
Environmental Services Department
Wokingham District Council
PO Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

Our Ref: rs/6738A

Dear Mrs. Polnik,

Re: Pre – Application Enquiry, for the Proposed Upgrade of the Existing Vodafone Installation; Terrapotta Ltd, The Beeches, Wokingham Road, Hurst.

CPS Global Ltd in conjunction with Ballast Telecoms are assisting our client, Vodafone Ltd in their rollout of the new Third Generation mobile 'UMTS' (Universal Mobile Telecommunication System), or '3G' system.

3G describes a set of digital standards for future mobile telecommunications. The new system will enable mobile users to achieve access to enhanced services via higher data rates than the current generation of mobile networks, which is the digital cellular GSM (Global Systems for Mobile).

In April 2000 Vodafone was granted one of five new licenses by the Government to build a third generation mobile network. Each of the five operators will be licensed to operate a national 3G network. All 3G operators have a requirement in their licenses to build out a network covering 80% of the population by 2007.

In many cases, such as this proposal, Vodafone will be in the position to utilise their current sites and infrastructure, through up-grades, to accommodate the 3G network, thereby achieving the Government's directive regarding choosing sites that minimise environmental intrusion.

The purpose of this letter is to advise you of Vodafone's proposal to upgrade the existing 15.0m monopole at 'The Beeches', so the site can support 3G antenna,and invite your comments prior to us submitting the required notice, to Wokingham District Council.

We contacted Wokingham District Council's Duty Planner, Ms Nicola Lake, on Monday 20 November 2000, regarding the proposal. Ms Lake advised that prior to lodging Vodafone's notice of intention to install telecommunications apparatus pursuant to the Town and Country (General Permitted Development) Order 1995 (Schedule 2 Part 24) as amended by the Town and Country Planning (General Permitted Development) (Amendment) Order 1999, we should lodge a pre–application enquiry, requesting your comments on the proposal.

As outlined in the attached drawings (6738A – M1, T1 and T2), the proposed upgrade involves replacing the existing 15.0m monopole, and associated 3 x cross–polar antenna with a new 15.0m monopole capable of supporting 6 x cross–polar antenna, (3 x antenna for the existing '2G' network and 3 x antenna for the '3G' network).

It has been established by Vodafone's engineers that the additional antennas will push the head load over the structural threshold of the existing monopole, therefore the existing monopole must be strengthened. The increase in size between the existing pole and proposed pole will be minor (an increase in the diameter of approximately 100mm at the base of the pole). The increase in pole size is necessary to ensure the pole is safe and can support the proposed load.

It is considered that the proposed upgrade will have a negligible effect on the existing environment, particularly in terms of visual impact. The use of the existing site serves to address concerns regarding the proliferation of towers.

No changes are proposed to Vodafone's existing radio equipment cabin.

Your comments on this proposal prior to us lodging the required notice would be appreciated, as soon as possible.

Please be advised that we would be happy to meet with you to discuss the proposal in further detail.

Should you have any queries regarding the above, please do not hesitate to contact me on 01189 269933.

Yours sincerely

Patrick Rahme
Property Consultant
CPS Global Ltd.

Applicationo	Name & Address
TL/2000/2960	C T Allen Willow Cottage Hurst Berks
TL/2000/2960	J & C Hoskins The New House Wokingham Road Hurst RG10 0RU

App approved
Letter sent 24/01/01

WORK SHEET FOR : Emy Circuit

Application Number : TL/2000/2960

Applicant : Vodafone Ltd C/O Ballast Telecom.

Location : Terrapotta Ltd, Wokingham Road, Hurst, Reading.

Proposal : Proposed replacement of existing 15 metre high telecommunication monpole with 15 metre high monopole capable of supporting 6 x cross polar antenna.

Site Notice Displayed ? :	YES	NO	DATE
	✓		20/12/00

Date of Neighbour Notifications : .....

Date of Site Visit : .....20th December 2000.....

Date Registered : 13/12/2000

Earliest Date for Decision : 06/01/2001

Latest Consultation Date/Site Notice Expiry Date : 06/01/2001

This application will have expired on: 24/01/2001. You need to make a decision 1 day prior to this date for this application to count as determined in less than 8 weeks.

Consultation Responses :

Env Health - no objection comment on health risks

Highways - no objection

Hurst PC - concerns re monopole in this rural area remain

Property - no objection

Local Residents - would further application be required for antenna?
- long term effect of radiation/health risk

Planning Issues : - safe at Pound Lane.

amenity impact.

TL/2000/2960
Terrapotta, The Beeches, Wokingham Road, Hurst

History: A15 metre telecommunications mast, supporting three X- polar antennas was erected in 1999 together with an equipment cabin (TL96). This mast has a diameter of about 0.4 metres. The antennas add about 2.5 metres to the height of the apparatus, resulting in an overall height of 17.5 metres.

Appraisal: The proposal is for a replacement 15 metre high mast supporting six X-polar antennas and a 300mm microwave dish. The diameter of the pole would be about 0.5 metres, an increase of 0.1 metres, and the overall height, including the antennas would remain the same.

The installation is enclosed in a timber compound, adjacent to a public footpath, which is lined by trees/hedges. This provides considerable screening and, hence, only the top of the mast is clearly visible. The existing mast is galvanised steel and it is proposed that the replacement would be painted green. It is not considered that the increase in the diameter of the pole and the increase in the number of antennas would significantly increase the impact on visual amenity.

Local residents and the Parish Council have expressed concern regarding the proximity of the proposed equipment to dwellings. There are three dwellings within 60 metres of the compound. However, this application is to upgrade an existing installation and, as such, it would not be reasonable to refuse permission.

Recommendation: approval

Application Number TL/2000/2960
Conditions/Reasons for Refusal

No	Std Con	Std Reas	Non Std Conditions / Reasons for Refusal

RECORD OF SITE VISIT

SITE ADDRESS: Terrapotta Ltd
Wokingham Road Hurst Reading.

APPLICATION NUMBER: TL/2000/2960

OFFICER: Emy Circuit

DATE OF SITE VISIT: 20/12/00

1 SITE/STATUTORY NOTICE DISPLAYED ? on terrapotta entrance gate + 2x orange s/n on gate + at junction of path/track to site

2. DESCRIPTION OF SURROUNDINGS

rural setting + nearby dwellings

3. DESCRIPTION OF SITE/BUILDING

timber compound + existing mast + cabinette adjacent to public footpath - hedge/trees provide good screening, antennae visible

4. RELATIONSHIP TO ADJOINING PROPERTIES

5. SITE CONSTRAINTS

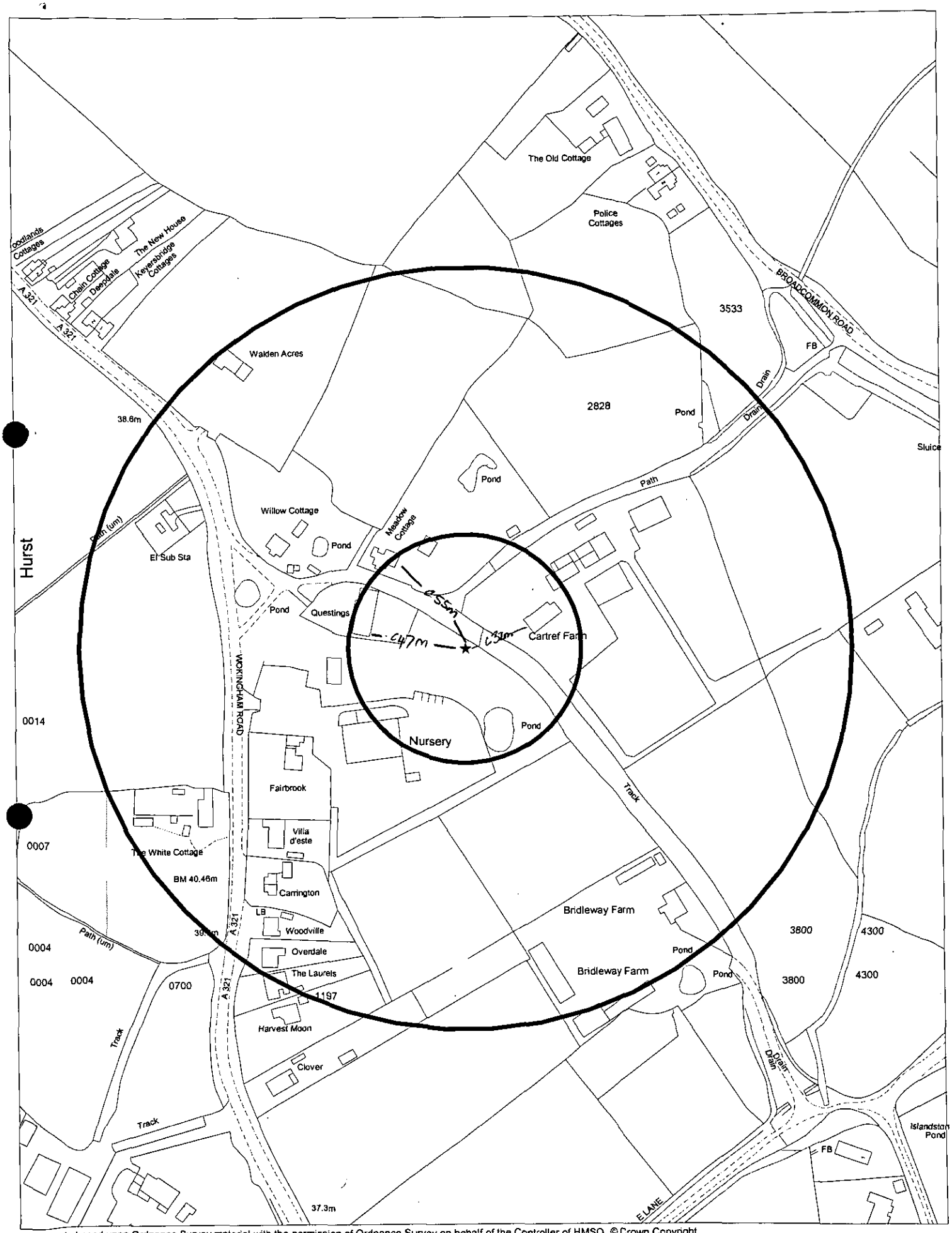
TREES

ACCESS/PARKING

LEVELS

BOUNDARY TREATMENT

OTHERS



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Development Control Section, Environmental Services, Wokingham District Council.

17 January 2001

Scale: 1 : 2500

N
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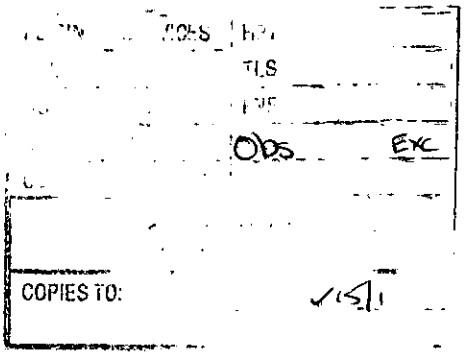
Development Control Section, Environmental Services, Wokingham District Council.

17 January 2001 Scale: 1 : 1250

N
W E
S

C. T. Allen
Willow Cottage
Hurst

10 Dec 2001



For the attention of Emy Circuit

Re Appl. TL/2000/2960

Dear Ms Circuit

I wish to object to the expansion from one to six cross polar antennae at the proposed site. Would this not be safer on the higher mast in Pound Lane.

I am very aware of the research into the danger to health generated by such microwave equipment and would like to question who would be liable for any damage to my health in the future?

I hope you take my view into account and look forward to recieving your reply

Yours hopefully

C T Allen

Tel: (0118) 974 6479 (Direct Line)
Fax: (0118) 974 6484
Email: Emy.Circuit@wokingham.gov.uk
Date: 8 January 2001
My ref: EXC/TL/2000/2960
Your ref: 91113/TW/Hatch

Patrick Rahme
Ballast Telecom
54 Suttons Business Park
Suttons Park Avenue
London Road
READING
Berkshire
RG6 1AZ

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

Dear Mr Rahme

PROPOSED REPLACEMENT OF EXISTING 15 METRE HIGH TELECOMMUNICATION ON MONOPOLE WITH 15 METRE HIGH MONOPOLE CAPABLE OF SUPPORTING 6 X CROSS POLAR ANTENNA AT TERRAPOTTA, WOKINGHAM ROAD, HURST – *TL/2000/2960*

With regard to the above application, I write to inform you that the Council requires prior approval of the proposal. This is due to the proximity to dwellings and in accordance with policy WIC14 of the Wokingham District Local Plan Deposit Draft, which states that the Council will exercise its option to require prior approval on sites within 200 metres if any building regularly used by people.

If you have any queries regarding the application please contact the case officer, Emy Circuit on 0118 974 6479.

Yours sincerely

John Mitchell,
Development Control Manager

File: Terrapotta,
Wokingham Road,
Hurst. 2960.doc

* * * COMMUNICATION RESULT REPORT (15.JAN.2001 9:57) * * *

TTI WDC PLAN&TRANSPORT

FILE	MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
847	MEMORY TX		901189353386	OK	P. 2/2

REASON FOR ERROR
E-1) HANG UP OR LINE FAIL
E-2) BUSY
E-3) NO ANSWER
E-4) NO FACSIMILE CONNECTION

Wokingham District Council Environmental Services Department, PO Box 157, Shute End, Wokingham
Berks, RG40 1WR

FAX

Date: 15 Jan '01

Number of pages including cover sheet: 2

To:
Patrick Rahme

Phone:

Fax phone:

CC:

From:
Emy Civiuit

Phone: 0118 974 6479

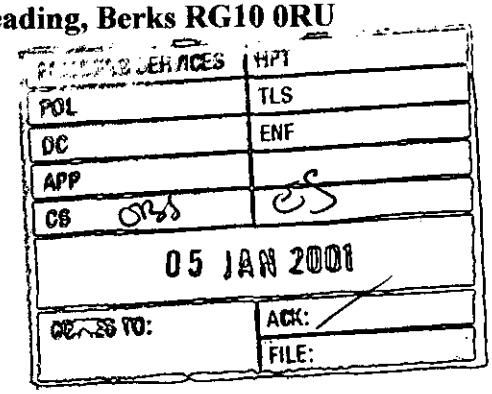
Fax phone: 0118 9746484

REMARKS: ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please comment

Terrapotta, Wokingham Road, Hurst.

Rec'd 3.35pm 4.2.01

The New House, Wokingham Road, Hurst, Reading, Berks RG10 0RU



Ms Emy Circuit
Wokingham District Council
Environmental Services Department
Planning Services
PO Box 157
Shute End
Wokingham
Berks RG40 1WR

4 January 2001

Dear Ms Circuit

Application Number: TL/2000/2960

We live about 300 yards from the pole and the above application concerns us; other people live even nearer.

Is the application for the pole alone, or for the pole and antennae? If planning permission is granted for the mast alone, does this mean that the antennae can be altered at any time without the applicant receiving further planning permission from the council?

Would further planning permission be required if other carriers wished to share the pole, thus increasing emissions?

The long-term effects of exposure to radiation are unknown and there have been concerns about the effect on children.

Yours sincerely

J E and C A Hoskins

ST. NICHOLAS HURST PARISH COUNCIL

Clerk: Mr. R. Wardle, D.M.A., F.C.I.S., M.I.Mgt.,
Glenrocques, 52 Altwood Road, Maidenhead, Berkshire, SL6 4PZ
Telephone/Fax: (01628) 628485

PLANNING SERVICES | PT 38244
POL | LS
CC | 1st January, 2001
APP |
CS |
03 JAN 2001
COPIES TO: | ACK:
FILE:

Development Control Manager,
Wokingham District Council,
Planning Services,
P.O. Box 157,
Shute End,
Wokingham, RG40 1WR

For the attention of Emy Circuit

Dear Miss Circuit,

Application No. TL/2000/2960

I refer to the above-mentioned Application by Vodafone Limited, in respect of the Terrapotta Limited land in Wokingham Road, Road; proposed replacement of existing 15 metre high telecommunication monopole with 15 metre high monopole capable of suporting 6x cross polar antenna.

My Council previously expressed reservations about the existing monopole in this rural area and views have not changed.

Yours sincerely,

Clerk

HIGHWAYS CONSULTATION SHEET

From: Emy Circuit **Date:** 13 December 2000

Application Number: TL/2000/2960

Proposal: Proposed replacement of existing 15 metre high telecommunication monpole with 15 metre high monopole capable of supporting 6 x cross polar antenna.

Parish: HURST PARISH

Site Address:
Terrapotta Ltd, Wokingham Road, Hurst, Reading.

Applicant:
Vodafone Ltd C/O Ballast Telecom.

Your observations are required in respect of this application within **7 days** of the above date.

✓ below as applicable;

1) ☐ Recommend refusal for the reason(s) **stated below**;
2) ☐ Recommend approval but with condition(s) & reason(s) **stated below**;
3) ☑ Recommend approval with **no** condition(s) or reason(s).

Signed: _____ **Print name:** Adam Coggins.

18/12/00.

POL 137843
DC
APP
CS
18 DEC 2000
COPIES TO: ACK:
FILE:

Eyf 6361

WOKINGHAM DISTRICT COUNCIL

MEMORANDUM

From: Joanne Ellis
Environmental Health

My Ref: JPE/terrapotta

To: Emy Circuit
Planning

Your Ref: TL/2000/2960

Date. 14 December 2000

PROPOSED: REPLACEMENT OF EXISTING 15 METRE HIGH TELECOMMUNICATION MONOPOLE WITH 15 METRE HIGH MONOPOLE CAPABLE OF SUPPORTING 6 X POLAR ANTENAE
LOCATION: TERRAPOTTA, WOKINGHAM ROAD, HURST

These proposals have been evaluated and I have no environmental health objections to planning consent but have the following comments to make in relation to this proposal:

There have been questions raised as to the possibility of adverse health effects from electromagnetic radiation from telecommunication base stations and their positioning in relation to residential development and, in particular schools.

The Chartered Institute of Environmental Healths current policy states that;

(a) despite a growing body of research, there is currently no convincing evidence that environmental exposure to electromagnetic fields (emf) generated by the transmission of electricity or mobile telephony is harmful to human health, including that of children;
(b) that there is no justification on health grounds for restricting the public use of land other than immediately around power and mobile telecommunications installations. Conversely, there is no justification for restricting the siting of such installations in proximity to other land uses:
(c) that public concerns about the effects of electromagnetic fields while in our current state of knowledge apparently without foundation, should nonetheless be recognised as genuine.
(d) The full effects of emfs on humans may not yet be realised and though it can never be conclusive, there remains a need for continuing, properly funded, independent research into the nature, extent and relevance of those effects and the consequent adequacy of prevailing exposure guidelines.

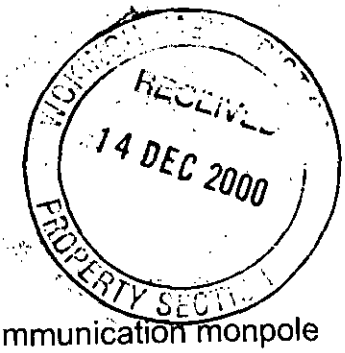
Should you have any queries please do not hesitate to contact me.

Joanne Ellis

FROM:
Property Dept

TO: Emy Circuit

PLANNING SERVICES	HPT
POL	TLS
DC	EHF
APP	
CS	
13 DEC 2000	
REPLIES TO:	ACK:
	FILE:



Date: 13 December 2000

Application Number: TL/2000/2960

Proposal: Proposed replacement of existing 15 metre high telecommunication monpole with 15 metre high monopole capable of supporting 6 x cross polar antenna..

Site Address:
Terrapotta Ltd, Wokingham Road, Hurst, Reading.

Applicant:
Vodafone Ltd C/O Ballast Telecom.

Your observations are required in respect of this application within **7 days** of the above date.

This section has no objection to the above proposal.

Sarah Hunter
for Head of Property Section.

Received by Wokingham District Council

Application No: TL/2000/2960

Proposal:
Proposed replacement of existing 15 metre high telecommunication monpole with 15 metre high monopole capable of supporting 6 x cross polar antenna.

Location:
Terrapotta Ltd, Wokingham Road, Hurst, Reading.

The application is available for inspection at Wokingham District Council's offices during the following times:

PLANNING DEPARTMENT, SHUTE END, WOKINGHAM TEL (0118) 974 6428
8.30 - 5.00 Monday - Thursday & 8.30 - 4.00 Friday

WOODLEY LIBRARY HEADLEY ROAD WOODLEY (9.30am - 7.00pm Mon, Thurs & Fri. 9.30am - 5.00pm Tues, 9.30am - 1.00pm Saturday. closed all day Wednesday). If you intend to view this application at Woodley Library (see details above) please allow 4 days from the date of this notice for delivery of plans.

Comments should be sent in writing QUOTING THE APPLICATION NUMBER to the Case Officer Emy Circuit P.O. Box 157 Council Offices, Shute End, Wokingham Berkshire, RG40 1WR to arrive on or before 06/01/2001. Written comments submitted will become available for public inspection.

In view of the very large number of planning applications and letters of comment received, it will not normally be possible for an individual reply to observations made. However any comments will be taken into account when the application is determined and you will be notified of the decision.

Head Planning and Transportation

13 December 2000

42 DAYS

WOKINGHAM D.C. DEVELOPMENT CONTROL

Start date: 13 DEC 2000

Officer: EXC | Application No: TL/2000/2960

Map No. ..... Site ..001.....

Easting: ..... Flood Pln .....

Northing: ..... Mineral .....

Level: ☐ Sub Committee ☑ Delegated ☐ Sec. State

☐ Incorrect Fee ☐ Invalid ☐ PD

Description:

(TL) PROPOSED REPLACEMENT OF EXISTING 15M HIGH TELECOMMUNICATIONS MONOPOLE WITH 15M HIGH MONOPOLE CAPABLE OF SUPPORTING 6 X CROSS POLAR ANTENNA

Location: TERRAPOTTA LTD, THE BEECHES, WOKINGHAM ROAD

Parish: HURST Ward: Hurst. 13.12.2000 B

Applicant: VODAFONE LTD

Fee Received 35-00 Required ..... Additional ..... Refund .....

Enforcement Section (4) to be notified ☐ tick if required

Additional information required for validation

		Reason	Requested	Received
1	1:2500 OS location plan showing property edged in blue/red			
2	1:500 block plan showing existing & proposed dev. + adj. Properties			
3	Forms unsigned			
4	Correct S 66 certificate			
5	Elevation plans			
6	Floor plans			
7	Metric scale disclaimer			
8	Encroachment letter			
9	Miscellaneous			

APPLN NO. _____

ACTION REQUIRED BY DEVELOPMENT CONTROL

Conservation Area .....

Listed Building 1 2 2*

Advertisement Required .....

Date Site Notice Sent : 13.12.2000 Parish Council Informed - YES / NO

INTERNAL CONSULTATIONS

Building Control .....
Landscape .....
Trees .....
Conservation Officer ✓ .....
Environmental Health .....
Housing .....
Leisure & Cultural services .....
Public Rights of Way ✓ .....
Property .....
District Secretary (only if called in by SOS) .....
Policy & Plans .....
Strategic Planning (JSPU) .....
Minerals (INTERNAL) .....
Archaeological Site (BABTIE) : .....
Education .....
Social Services .....
Highways ✓ .....

EXTERNAL CONSULTATIONS

Adjacent D P A : .....
Adjacent Parish : .....
Southern Electricity Board .....
British Gas .....
PSA Oil Pipeline .....
Transco : .....
Environment Agency .....

Rail Track .....
Police Arch. Liaison Officer .....

HERITAGE BODIES

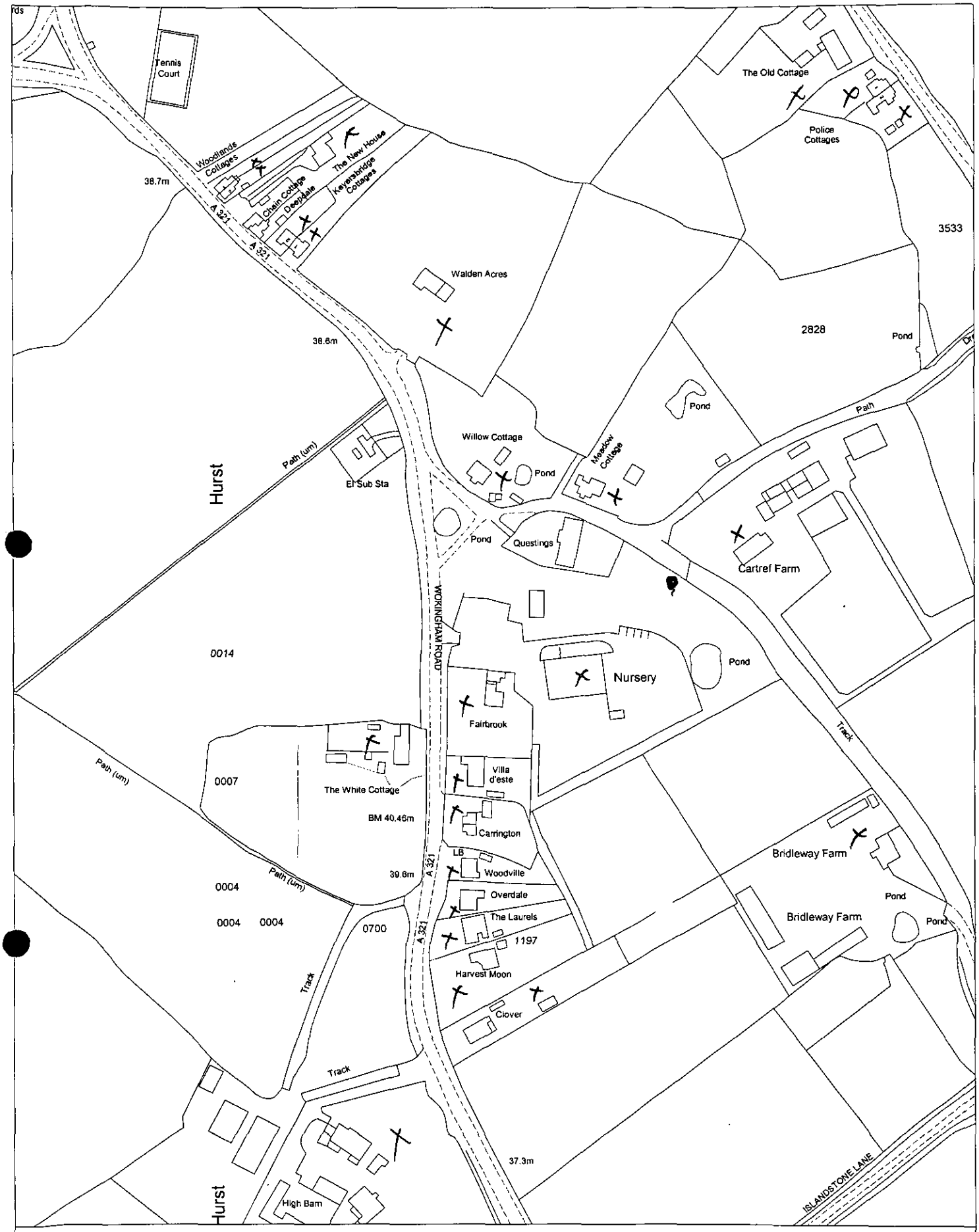
The Georgian Group .....
Ancient Monuments Society .....
Council for British Arch. .....
RCHME .....
Telecommunications (NRPB) : .....
Sport England : .....

OTHERS:

.....
.....
.....

NEIGHBOURS: See map. ✓

Woodville Removed 16/12 - inaccessible



Site Plan, Scale: 1 to 2500

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Date: 13 December 2000

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W E
S

Ballast Telecom
54 Suttons Business Park
Suttons Park Avenue
London Road
Reading
Berkshire RG6 1AZ
Tel: 0118 926 3687
Fax: 0118 935 3386
Website: www.ballast.co.uk

12 December 2000

The District Planning Officer
Environmental Services Department
Wokingham District Council
PO BOX 157
Shute End
Wokingham
Berkshire
RG40 1WR

Our Ref: rs/6738A

Dear Sir/Madam,

Re: cs 6738A Proposed Upgrade of the Existing Vodafone Installation: Terrapotta Ltd, The Beeches, Wokingham Road, Hurst.

CPS Global Ltd in conjunction with Ballast Telecoms are assisting our client, Vodafone Ltd in their rollout of the new Third Generation Mobile "UMTS" (Universal Mobile Telecommunication System), or "3G" system.

3G describes a set of digital standards for future mobile telecommunications. The new system will enable mobile users to achieve access to enhanced services via higher data rates than the current generation of mobile networks, which is the digital cellular GSM (Global System for Mobile).

In April 2000 Vodafone was granted one of five new licenses by the Government to build a third generation mobile network. Each of the five operators will be licensed to operate a national 3G network. All 3G operators have a requirement in their licenses to build out a network covering 80% of the population by 2007.

In many cases, such as this proposal, Vodafone will be in the position to utilise their current sites and infrastructure, through up-grades, to accommodate the 3G network, thereby achieving the Government's directive regarding choosing sites that minimise environmental intrusion. Upgrading existing sites for the new '3G' system negates the need to build new facilities, addressing concerns regarding the proliferation of towers.

Please find enclosed Vodafone's application to upgrade the existing telecommunications facility to support Vodafone's new '3G' system.

Head Office:
Ballast plc
Harmondsworth
020 8759 3331

Offices:
Billingham
01642 566599
Bristol
0117 982 9317
Bromley
020 8464 4111
Canterbury
01227 768421
Cardiff
029 2076 5777
Dartford
01322 278791
Dudley
01384 575500
Edinburgh
0131 220 8255
Ellesmere Port
0151 355 7262
Exeter
01392 412684
Gateshead
0191 491 4914
Glasgow
0141 420 6899
Heathrow
020 8759 4359
Leeds
0113 257 3437
London
020 7287 3256
Maidstone
01622 750066
Manchester
0161 877 1411
Nottingham
0115 949 0010
Reading
0118 966 8345
Saffron Walden
01799 508061
Tattenhall
01829 771411
Theale
0118 932 3858
Winchester
01962 840300

FS 22848

CHARTERED BUILDING COMPANY

British Quality Foundation

Part of the Ballast plc Group
Registered Office: Manor Court,
High Street, Harmondsworth,
Middlesex UB7 0AQ.
2474897 England

The upgrade involves replacing the existing 15.0m monopole and associated 3x cross-polar antenna with a strengthened 15.0m monopole capable of supporting 6x cross-polar antenna (3x antenna for the '2G' network and 3x antenna for the '3G' network).

It has been established by Vodafone's engineers that the proposed additional antenna will mean the head-load of the proposed facility is just over the structural threshold of the existing monopole. The increase in size between the existing pole and the proposed pole is minor (approximately 100mm in diameter at the base of the pole), but the strengthening is necessary to ensure the pole is safe and can support the load.

The application falls within the Town and Country Planning (General Permitted Development) Order 1995 (Schedule 2 Part 24), as amended by the Town and Country Planning (General Permitted Development) (Amendment) Order 1999.

It is considered that the proposed upgrade will have a negligible effect on the existing environment, particularly in terms of visual impact. Utilising the existing site, in this case, is the most environmentally prudent option, compared to the alternative option which may involve constructing a new tower, in addition to the existing tower.

Due to the strengthening of the pole, other carriers may be in the position to site share in the future.

Please note that no changes are proposed to Vodafone's existing radio equipment cabin.

Should you have any queries regarding the above, please do not hesitate to contact me on 07899 938998 or 01189 269933.

I look forward to receiving your comments in due course.

Yours sincerely

Patrick Rahme
Property Consultant
CPS Global Ltd

BY RECORDED DELIVERY

TO: **The District Planning Officer, Environmental Services Department, Wokingham District Council, PO BOX 157, Shute End, Wokingham Berkshire RG40 1WR**

NOTICE OF INTENTION TO INSTALL TELECOMMUNICATIONS APPARATUS PURSUANT TO: -

1. **THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER 1995 (SCHEDULE 2 PART 24) AS AMENDED BY THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (AMENDMENT) ORDER 1999.**

2. **SCHEDULE 4 OF THE LICENCE GRANTED TO VODAFONE LIMITED UNDER SECTION 7 OF THE TELECOMMUNICATIONS ACT 1984.**

VODAFONE LIMITED hereby give notice as required under Schedule 4 of our Licence and make application pursuant to Part 24, Class A, Condition A.2(4) of the Town and Country Planning (General Permitted Development) Order 1995 as amended by The Town and Country Planning (General Permitted Development) (Amendment) Order 1999 in respect of the following development: -

It is proposed to upgrade the existing telecommunications facility to support Vodafone's new '3G' system. The upgrade involves replacing the existing 15.0m monopole and associated 3 x cross-polar antenna with a new 15.0m monopole capable of supporting 6 x cross-polar antenna.

Enclosed are four copies of drawings No's 6738A – M1,T1 and T2, illustrating the proposed details of Vodafone's equipment.

AT: **Terrapotta Ltd, The Beeches, Wokingham Road, Hurst, Reading,Berkshire RG10 0RU.**

OS Grid Ref: **480215 173165**

Enclosures: Planning Drawings - Ref. No's: 6738A - M1,T1,T2
Telecommunication Prior Approval Procedures - Code of Best Practice
Prescribed Fee - Value £35.00
Covering Letter

All communications about this NOTICE should be made IN WRITING to:
CPS Global Ltd
54 Suttons Business Park
Suttons Park Avenue
London Road
Reading
Berkshire.
RG6 1AZ
Quoting reference 6738A and marked "For the attention of Patrick Rahme".

ENQUIRIES TEL NO: 01189 269933

DATED THIS 12th DAY OF December **2000**
Signed ..... FOR AND ON BEHALF OF VODAFONE LIMITED

THIS SUPPLEMENTARY INFORMATION SUPPORTS AN APPLICATION FOR PRIOR APPROVAL DETERMINATION UNDER PART 24 OF THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER AS AMENDED BY THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (AMENDMENT) ORDER 1999, IN RESPECT OF PERMITTED DEVELOPMENT BY A TELECOMMUNICATIONS CODE SYSTEM OPERATOR AS SPECIFIED IN THE **TELECOMMUNICATIONS PRIOR APPROVAL PROCEDURES CODE OF BEST PRACTICE. PART2.1.(ii)**

1. *PRE-APPLICATION CONSULTATION WITH LOCAL PLANNING AUTHORITY*

(i) Licence notification i.e. pre rollout of network	Date	**15/07/98**
Name of LPA contact	**Conrad Moore & others**	

(ii) On sites in specific cell(s) 6738A	Date	**19/01/99**
Name of LPA contact	**Mr B. Vash: Application Ref No. TL/96**	

2A. *NAME AND ADDRESS OF APPLICANT*

Name	**Vodafone Ltd**
Address	**The Courtyard** **2-4 London Road** **Newbury** **Berks.**
Postcode	**RG14 1JX**
Tel	**01635 33251**

2B. *AGENT'S NAME, ADDRESS AND CONTACT*

Name	**Patrick Rahme**
Address	**54 Suttons Business Park** **Suttons Park Avenue** **Reading** ***London Road*** **Berkshire**
Postcode	**RG6 1AZ**
Tel	**07899 938998**

2C. *LOCATION OF PROPOSAL*

Location	**Terrapotta Ltd, The Beeches, Wokingham Road, Hurst, Reading, Berkshire RG10 0RU**

2D *O.S. SHEET/GRID REFERENCE*

Sheet and six figure grid reference of proposed development	
Sheet	**su**
Grid Reference	**480215 173165**

3. ***PURPOSE OF DEVELOPMENT***

This site is required to enhance the existing 2G (GSM) coverage provided by the base station to include 3G (UMTS) coverage to Hurst and the A321.

As you will see from our notice Vodafone propose to use a pole similar to the existing facility.

A total of 6 x cross-polar antennae are required on the mast. 3x antenna each to provide coverage to the two systems.

The existing monopole is required to be strengthened to support the additional load. The height of the facility will remain as existing.

No works are proposed to the existing radio equipment cabin.

4. ***THE PROPOSED STRUCTURE*** (Please enclose a site plan and indicate details of cell boundaries, and whether shared mast/tower or free-standing)

(i) *Type of structure* (e.g. tower, mast, etc)
Tubular Monopole

Overall height **15.0m excluding antenna**

Height of existing building (where applicable) **N/A**

(ii) *Equipment housing*
No alteration proposed to the existing radio equipment cabin.

(iii) *Materials (as applicable)*
tower/mast etc:- type of material and external colour
Galavanised steel-painted 'spruce green'

Equipment housing:- type of material and external colour
No alterations proposed to the existing radio equipment cabin.

(iv) *Location of and distance to nearest residential or commercial property (where applicable)*:-
Located approximately 35 metres from Cartref Farm building.

5. ***DISTANCE FROM AIRFIELD OR AERODROME***
Please tick as appropriate

Will the structure be within 3km of an aerodrome or airfield?	YES		NO	x
Has the Civil Aviation Authority or Secretary of State for Defence (as appropriate) been notified?	YES		NO	N/A

Signed .....(**Insert name**)

Date ***12 December 2000***

On behalf of Vodafone Limited.

SUPPORTING INFORMATION: VODAFONE CELLULAR TELECOMMUNICATIONS NETWORK INSTALLATIONS

We trust the following background information and explanatory notes will be of assistance to you in your determination of this application which is served in accordance with Vodafone's obligations under the telecommunications Act 1984 as a licensed 'code systems operator'. It is also to comply with the requirement of the Town and Country Planning (General Permitted Development) Order 1995 Schedule 2, Part 24. It is in accordance with the telecommunications Prior Approval Procedures Code of Best Practice March 1996 Part 2.1(ii).

VODAFONE'S CELLULAR NETWORK

Vodafone Ltd was granted a license by the Government in 1983 to build and operate a radio public service telecommunications network. The network plan consisted of dividing the country geographically into 'cells' each served by a radio base station installation. The technology available at that time was the analogue type commonly referred to as 'TACS' or 'ETACS' operating at 900 MHz in the radio spectrum.

The early base stations were typically located on high ground consisting of either lattice masts or building roof top installations at 20-40m a.g.l. With an array of 9/12 antennas and a large equipment room. These sites were designed to serve the then more powerful and heavier generation of car based mobile phones and would cover a radius of between 3 and 8 kms depending on terrain height, topography and the numbers of users demanding access to the system. The principle benefit at this time was the transmit power on the car based phones enabled them to be used at greater distances from the radio base stations. Approximately 900 of these 'Macro' sites were installed, which provided signal coverage to 90% of the population.

VODAFONE'S DIGITAL NETWORK

The success of the service and consequent customer demand on the network meant that the original analogue technology soon became overloaded and unable to support demand and future growth. New digital technology was therefore developed to operate within the same radio spectrum (900 MHz) enabling the capacity of each radio base station to be considerably increased. This digital technology is often referred to as GSM (Global Systems for Mobile Communications) which is the common European operating standard enabling phones to inter-connect to other networks throughout Europe and internationally. Vodafone's new digital network is designed to enable domestic and local business customers to access mobile telecommunications at an affordable price.

obligations on the code system operators to provide a telecommunication service, and the severe constraints on siting and appearance imposed by the nature of the technology and the telecommunications network.

The development may proceed as originally proposed or in accordance with any details agreed in the meantime, unless the authority has served its decision to refuse approval of the details on the operator within 28 days of receiving the operator's application. The Secretaries of State believe that there should not be much occasion for such intervention and that this power should not be used unless there was a serious risk to amenity; the details of these developments will best be resolved in negotiations between the operator and the local planning authority within the 28 day period."

As a result of amendments to the Town and Country Planning (General Permitted Development) Order 1995, Schedule 2, Part 24, local authorities have up to 42 days for some proposals to comment on whether prior approval is required or not.

Procedures

The development control procedure are set out in the Town and Country Planning (General Permitted Development) Order 1995, Schedule 2, Part 24 together with the General Development Order Consolidation, Circular 9/95, Appendix E (June 1995). **Further guidance for local planning authorities and telecommunications code system operators is set out in the *Code of Best Practice March 1996.***

SITE IDENTIFICATION PROCEDURES

Vodafone Ltd have targeted the Thames Valley region to establish their first 'third generation', Universal Mobile Telecommunications System (3G). Currently Vodafone do not provide '3G' coverage in the U.K.

Vodafone has identified primarily existing sites to establish the '3G' network in an effort to minimise environmental intrusion, and make better use of existing infrastructure.

The company's procedures are set out in our Environmental Handbook for Radio Site Selection published after consultation with the ADC/AMA/CPRE, etc. and is used by all personnel involved in the acquisition process. A copy of this document has been forwarded to all Chief Planning Officers and additional copies are available on request.

SITE/MAST SHARING

The accepted minimum operating height for radio telecommunications is 15m a.g.l to clear surrounding obstructions. When local planning authorities wish telecoms operators to share existing 15m GPDO support structures they should be aware of the technical requirements of vertical separation between the antenna systems and the effect that this

RADIO SYSTEM PLANNING

The new network dividing the country geographically into cells which would link into our existing analogue cell plan. Each of the new cells is served by a radio base station typically operating at a height of 15-20m a.g.l. The equipment consists of either small lightweight and visually unobtrusive pole (elevated drawings enclosed), a lightweight lattice mast or a roof top installation designed to conform with the current requirements of Permitted Development. The standard installation consists of the support structure with 1-6 antennas depending on the type of coverage and capacity requirements of the installation. The equipment cabinets are usually located close to the base of the support structure and have a cubic capacity of between 2 cu.m and 20 cu.m. The enclosed elevation drawings are indicative of our digital installations which will typically serve a radius of between 2-4 km. The frequencies at which our equipment operates will not interfere with local TV/radio reception of any other local radio transmissions.

THIRD GENERATION SYSTEM

3G describes a set of digital standards for future mobile telecommunications. The new system will enable mobile users to achieve access to enhanced services via higher data rates than the current generation of mobile networks, which is the digital cellular GSM (Global System for Mobile).

In April 2000 Vodafone was granted one of five new licenses by the Government to build a third generation mobile network. Each of the five operators will be licensed to operate a national 3G network. All 3G operators have a requirement in their licenses to build out a network covering 80% of the population by 2007.

In many cases, such as this proposal, Vodafone will be in the position to utilise their current sites, through up-grades, to accommodate the 3G network, thereby achieving the Government's directive regarding choosing sites that minimise environmental intrusion. Upgrading existing sites for the new '3G' system negates the need to build new facilities, addressing the concerns regarding proliferation of towers.

DEVELOPMENT CONTROL POLICY AND PROCEDURES

Policy

The current government policy contained in PPG8 December 1992 (as amended) Section 19 and 22 advises that " *permitted development rights should not be withdrawn unless there is a real and specific threat to the locality in which the development is to take place"* and "*the authority may not prevent a development in principle – but it can require changes to siting and appearance with the aim of protecting amenity. For example, it may be appropriate to shield radio equipment housing through landscaping or planting. In exercising this power, local planning authorities should take into account the*

will have on the height and size of the modified structure. EG. An existing 15m lattice mast may require a height raise of approximately 6m to accommodate further operator's equipment. This could result in a modified structure of 22-23m. Often the preferred option in environmental terms may be to consider a second 15m pole or lightweight lattice mast located alongside the original installation taking advantage of existing tree or building screening. (Figure 6 on Page 17 of DOE Code of Practice refers).

We consider the '3G' proposals to be a form of site sharing. The Code Systems Operator is utilising one site to support two systems.

We trust the above answers your main queries regarding our planned installations and their relationship to the overall project. However, should you require further information or clarification please contact us.

(1) BEECHES NURSERY NOW TERRAPOTTA

ADDRESS WOKINGHAM ROAD PARISH HURST

PLOT No. ORD. SHEET No. (44)

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
325/48	E. COLLINS	GREENHOUSE	16.4.48	APP
331/49	"	2 "	5.8.49	APP.
643/55	W. HARRIS	GARAGE & PETROL FILLING ST.	4.8.55	REF
0/36/61	G. MESSUM	O/L. DET. DWELLING & GARAGE	23.3.61	C/A
113/61	"	BUNGALOW	15.6.61	C/A
07775	"	O/L. STAFF BUNGALOW	13.4.78	REF
26090	MR P. ARMSTRONG	DEM. OF EX. BLDG. / S/L ERECT 1ST. GARDEN CENTRE	6.8.86	REF
26632	"	" "	26.11.86	C/A
BRA2655	"	REPL. GREENHOUSES / POTTING SHED	10.4.87	APP
35208/9	W/DR. "			
36341	"	REPL. BUNGALOW / GARAGE / EXT. TO RETAIL OUTLET	17.10.90	REF

DATE OF COMPLETION

MINISTRY DECISION

SPECIAL ORDERS EUC - NURSERY & RESIDENTIAL

DRAINAGE

091074 36342 " RELAX. CONDS 3/4/5/6/7/10 ON 26632 17.10.90 REF

(2) ADDRESS BEECHES NURSERY PARISH HURST

PLOT No. ORD. SHEET No. 44

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
37306	MR. P. ARMSTRONG	RELAX. CONDS 5/7/10 (26632)	26.6.91	REF
37307	" REPL.	BUNGALOW & GARAGE / PARKING / STORAGE / DISPLAY AREAS / EXT. TO PROVIDE ACCOUNTS / STAFF ROOM / CHECK OUT	26.6.91	C/A LA
96/63301/0	AVALON ENTERPRISES	O/L 32 HOUSES, GARAGES ACCESS	18.4.96	REF
97/65278/E	MR & MRS ARMSTRONG (RETRO)	MANUFACTURE, STORAGE & DISTR. GARDEN ORNAMENTS & RETENTION 2 TEMP. BUILDINGS.	21.7.97	C/A IP ~~2.7.98~~ ~~31.7.99~~

DATE OF COMPLETION

MINISTRY DECISION 65278 - APPEAL AGAINST COND. 8 ALLOWED - 19.2.98 - (TEMP. PERMISSION)

SPECIAL ORDERS 37307 - REMOVAL PD RIGHTS

DRAINAGE

091074

1933

(3)

ADDRESS The Beeches Wokingham Road PARISH Hurst

PLOT No. ORD. SHEET No. 64

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
97/6622 H/F	MR & MRS. P. ARMSTRONG APPEAL	OFFICE, RESTROOM, TOILETS & SHOWROOM	31.10.97	REF
FP98/7465 =2000/2142	Mr. Armstrong Mr. Armstrong	S/St Storeroom	3.6.98	APP

MINISTRY DECISION 66224 - APPEAL ALLOWED - 19.2.98

SPECIAL ORDERS PD Eng - Mr M Leedale - Commercial Redevelopment 10.5.00