APPLICATION NO:
TL/2001/4650

LOCATION:
Existing Electricity Pylon Adjacent To car park Woodlands Avenue, Woodley .

APPLICANT:
Vodafone Ltd C/O W S Atkins Consultants Ltd

PROPOSAL:
Proposed erection of six telecommunications antennae & two 600mm dishes on existing electricity pylon and construction of equipmen cabin and site compound.

EARLIEST DATE FOR DECISION: **11/09/2001**

APPLICATION WILL HAVE EXPIRED ON:
~~20/08/2001~~
17/9.

CASE OFFICER: **Joss Miller**

RAILEX
Marbleboard

EASIFILE EP7

1240
00

WOKINGHAM DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACTS

APPROVAL OF PRIOR APPROVAL OF TELECOMMUNICATIONS NOTIFICATION

Mr J Hill
W S Atkins
Oasis Business Park
Eynsham
Oxon
OX8 1TP

Notification No: TL/2001/4650

Parish: Woodley

Proposal: Proposed erection of six telecommunications antennae and two 0.6m dishes on existing electricity pylon, and construction of equipment cabin and site compound.

Location: Adjacent to car park, Woodlands Avenue, Woodley.

The Wokingham District Council in pursuance of their powers under Part 24 of the Town and Country (General Permitted Development) (Amendment) Order 1998 **APPROVES** prior approval for the above stated telecommunications equipment, subject to the following conditions:

1. No development shall take place until there has been submitted to and approved in writing by the Local Planning Authority a scheme of landscaping, which shall include indications of all existing trees and hedgerows on the land, and details of any to be retained, together with measures for their protection in the course of development; the approved landscaping scheme (with the exception of planting, seeding and turfing) shall be implemented prior to the use of any of the structures hereby approved and retained.

   Reason: In the interests of visual amenity.

2. All planting, seeding and turfing comprised in the approved details of landscaping shall be carried out in the first planting and seeding seasons following the completion of the development; and any trees or plants which within a period of five years from the completion of the landscaping die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species.

   Reason: In the interests of visual amenity.

Date: 14 September 2001

for Development Control Manager

ATKINS

COPY

Chilbrook
Oasis Business Park
Eynsham
Oxford OX29 4AH
England

Telephone +44 (0)1865 882828
Fax +44 (0)1865 883060

info@atkinsglobal.com
www.atkinsglobal.com

Your Ref:
Our Ref: JH/93/444002

07 June 2002

direct dial: 01865 734129
e-mail: julian.hill@atkinsglobal.com

J Routh Esq
49 Eastern Avenue
READING
RG1 5FQ

Dear Mr Routh

VODAFONE – BULMERSH COURT, WOODLAND AVENUE, WOODLEY (SITE 23415)

Following our conversation today, I enclose several copies of Vodafone's most recent environmental handbook for your information. This edition supersedes the one which I sent to you last year, but many of the issues covered will be the same.

I was pleased to hear that many of the Governors' original concerns have now been addressed. However, if there are further issues, the option of raising these directly with Vodafone's EMF unit is still available. Their details can be found on the last page of the enclosed Vodafone handbook.

I also enclose some revised drawings for the site. For operational reasons, the owners of the pylon, Scottish & Southern Energy, have recently requested for Vodafone's cabin to be marginally relocated, so that it is 6 metres away from the overhead power line. I can however confirm that there will be no alterations to the overall equipment on the site, in particular the antenna on the pylon. If you should have any queries or concerns regarding the alterations, please do let me know.

Yours sincerely
For and on behalf of WS Atkins Consultants Ltd

Julian Hill, MRICS

22613JH

WS Atkins

FAX TRANSMISSION

TO Jerry Routh

COMPANY

FAX NUMBER 01189 616952

FROM Julian Hill

DATE: 25th Oct PAGES(Inc. this one) 3

This fax is intended for the addressee named above. As this fax may contain confidential or privileged information if you are not the named addressee, or the person responsible for delivering the message to the named addressee, please telephone us immediately. The contents should not be disclosed to any other person nor copies taken.

Re Vodafone – Bulmershe.

I attach a copy of the leaflet "EMFs in our Daily Lives", as we discussed. I will send some original copies in the post.

If you can direct any queries or concerns from parents to you and then let me have a summary of the main points, I will arrange for Vodafone to respond to these queries.

I would be grateful if you can keep me informed.

Regards,

Julian

WS Atkins – Property Consultants
Chilbrook
Oasis Business Park
Eynsham
OXFORD, OX8 1TP

TEL: 01865 882828

FAX: 01865 883060
Email: oxford@wsatkins.co.uk

WS Atkins Property Consultants offer specialist local knowledge backed by substantial national expertise.

We are able to offer our services in the following areas:

- Valuations
- Commercial Property Management
- Sales, Lettings and Acquisitions
- Rating
- Building Surveying
- Portfolio Analysis
- Quantity Surveying
- Planning & Development
- Rural Land Agency
- Land Surveying
- Facilities Management
- Space Planning

Your Ref:
Our Ref: JH/93/444002

Date: 7 August 2001 Direct Line: 01865 734129

Head Teacher
Highwood Primary School
Fairwood Drive
Woodley
Reading
Berkshire RG5 3JE

Dear Sir/Madam

PRE-APPLICATION CONSULTATION WITH NEARBY SCHOOL
PROPOSED VODAFONE BASE STATION, WOODLANDS AVENUE, BULMERSHE PARK, WOODLEY, READING (SITE 23415)

Our client, Vodafone Ltd, is in the process of securing a suitable site in your area for a new radio base station. The Government made an announcement on 16 March 2001 with regard to their planning implications for telecommunications installations. They underlined that it was their intention that School Governors must be consulted on all proposals for new masts on or near a school or college. There are no guidelines that clarify what constitutes 'near', however, in this instance, Vodafone consider that you may reasonably expect to be consulted about their proposals.

The purpose of this letter is to invite your comments on the proposal. These comments can then be taken into account prior to submitting an application for the proposals to the Local Planning Authority.

Several steps in the site identification process have already been undertaken. The Local Planing Authority have been consulted, and Vodafone's records of other operators' sites have been reviewed. The policies in the Local Authority's development plan have been taken into account and the planning history of the site has been examined.

Site Requirement

Site No. - 23415
Site Name - Bulmershe Park
Site Objective – to provide 3G suburban coverage to area surrounding Bulmershe

Preferred Option

Site Name – local pylon (FBR88)
NGR – 475210 173080
Type of installation – 6 antenna located on existing pylon, 2 dishes (to be confirmed), radio equipment housing and development ancillary thereto.

Justification:

This proposal utilises an existing structure, in accordance with current policy guidelines for telecom installations, which avoids the need for any further lattice structure to be erected. The cabin will be located at the base of the pylon and will be screened by some existing undergrowth. Further planting is likely to be required in this respect.

The site will be approximately 120m from the nearest school building, and will be screened by the existing trees located between the school and the pylon

Vodafone are well aware of the concerns many people have about the perceived health effects from radio base stations. We can reassure you that Vodafone takes the health and safety of the public very seriously.

Radio frequency fields or electromagnetic fields (EMF) are both man-made and a natural phenomenon. They are present in sunlight and the earth's magnetic field and they are also used for communications by the Police, Ambulance and Fire Services, by the public utilities and taxi firms, and of course, for radio and TV transmission. Of the 250,000 licences issued for radio frequency communications, only a small proportion is issued to mobile phone operators.

Radio base stations are, in effect, low power devices. A typical radio base station operates at 70 watts which is very low when compared with television transmitters which typically operate at 100,000 watts. The report on mobile phones and health and safety by the independent expert group on mobile phones, under the chairmanship of Professor Sir William Stewart, published in May 2000, states *". . . It is important to recognise that the exposure from mobile phone base stations is just one component of the total frequency exposure that people receive. Indeed, the exposure received by people living near to broadcast transmitters (TV and radio) of high power output is likely to be appreciably greater than that received by people living near to mobile phone base stations, although less than that from a mobile phone near the body".*

The independent expert group's report, which looked at evidence from a wide range of scientific bodies and interested individuals, has confirmed that: *"The balance of evidence indicates that there is no general risk to the health of people living near to base stations where the exposures are only small fractions of the guidelines."* (Paragraph 1.33). Despite this, the Group concluded that there are gaps in the knowledge that are sufficient to justify a precautionary approach and accordingly made a number of recommendations, including that *"As a precautionary approach, the ICNIRP guidelines for public exposure be adopted for use in the UK, rather than NRPB guidelines."* (Paragraph 1.27). We can confirm that if a base station is installed at Bulmershe Park, the emission levels will be within the guidelines for public exposure set by the International Commission of Non-Ironising Radiation Protection (ICNIRP).

The IEGMP and the Government recognised that one of the areas within which there may be the greatest level of public concern over the development of telecommunications installations are those 'near' to schools. For installations near to schools the IEGMP recommended that the maximum radio wave intensity at ground level should not fall on any part of the school grounds or building. An explanation of what is meant by the term 'maximum radio wave intensity' is provided below.

In a mobile telephone service, communication links are provided by means of radio waves. These radio waves are transmitted via antennae positioned on radio base stations to give coverage to small areas around them. A number of radio base stations, and their associated antennae, are required to provide mobile telephone coverage in towns, on motorways, or across the countryside.

Radio signals from a base station work rather as water does flowing from a garden sprinkler. The aim of the sprinkler is to provide coverage of water to a garden, either in a certain direction, or in an even circular pattern around the device. In the same way, radio signals can be designed to be directional or to cover a 360 degree area.

Near to the sprinkler, the ground is dry, at a certain distance it will be wet and then within increasing distance the ground becomes dryer. With base stations, radio wave intensity is low under the base station antenna, reaches a maximum at a certain distance and then falls off rapidly with increasing distance.

Based upon each antenna's directional pattern, it is possible to establish the area on the ground (or buildings) within which the maximum radio intensity occurs. If the total radio power from the antenna is known, the maximum value of the radio wave intensity can be calculated and this can be independently verified by measurement at the maximum position. Recent independent surveys show that the maximum radio wave intensity is typically a small fraction of the international guidelines recommended by the ICNIRP for public exposure to radio waves.

When designing the installation at this proposed site, Vodafone have confirmed that the site will be configured so that the maximum radio wave intensity will not fall on any part of the school grounds or building. When the site design has been completed, Vodafone can undertake a site specific analysis in order to ascertain the level of radio wave intensity at the school. Please contact us if you feel that this information would be of interest.

The next stage is to submit an application for the proposals to the Local Planning Authority. We do not intend to submit this application for at least 10 days from the date on the top of this letter and would welcome your comments.

We look forward to receiving any comments you may have on the option identified. We have of course also written to the Chair of the School Governors.

Finally, for your information, we enclose a photograph of the proposed location.

Yours faithfully

Julian Hill, MRICS
for WS Atkins, acting on behalf of Vodafone Ltd

Encs

18907JH

Your Ref:
Our Ref: JH/93/444002

Date: 7 August 2001

Direct Line: 01865 734129

The Chair Of Governors
Highwood Primary School
Fairwood Drive
Woodley
Reading
Berkshire RG5 3JE

Dear Sir/Madam

PRE-APPLICATION CONSULTATION WITH NEARBY SCHOOL
PROPOSED VODAFONE BASE STATION, WOODLANDS AVENUE, BULMERSHE PARK, WOODLEY, READING (SITE 23415)

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The purpose of this letter is to invite your comments on the proposal. These comments can then be taken into account prior to submitting an application for the proposals to the Local Planning Authority.

Several steps in the site identification process have already been undertaken. The Local Planing Authority have been consulted, and Vodafone's records of other operators' sites have been reviewed. The policies in the Local Authority's development plan have been taken into account and the planning history of the site has been examined.

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NGR – 475210 173080
Type of installation – 6 antenna located on existing pylon, 2 dishes (to be confirmed), radio equipment housing and development ancillary thereto.

→ Case file
T/2001/4650

PLANNING SERVICES	HPT
POL	
DC	FP:
SPP	
	49018
23 OCT 2001	
COPIES TO:	ACK:
	FILE:

7 Steggles Close,
Woodley,
Reading,
RG5 3AH.

Ms. Anna Cronin,
Head of Planning and Transportation,
Wokingham District Council,
PO Box, 157,
Shute End,
Wokingham,
Berkshire,
RG40 1WR.

case officer - Jass

22nd October, 2001

Dear Ms. Cronin,

Thank you for your letter of 21st September, 2001 informing me of Wokingham District Council's decision on application No: T/2001/4650 for telecommunications equipment on Woodlands Avenue.

I and many other colleagues were very disappointed to hear that permission had been granted, especially as the equipment will be so near a primary school.

I understand that recent government-produced guidelines (PPG8) may have raised an obstacle to refusing permission. I am therefore writing to register my dismay and to add my voice to the general public concern on the issue of the erection of masts near or on such sites.

Although these installations have not been proved harmful, they have not been conclusively proved safe either and although guidelines for emissions are laid down, history has shown that guidelines, which after all are only relative anyway, are often proved wrong.

You will see that I have copied this letter to Councillor Coling Lawley who has been active in expressing residents' opinions in the past and in whose ward this site is situated.

Yours sincerely,

Janet Allan

Janet Allan

cc. Coling Lawley

4650

Mike Thorp

From: Mike Thorp
Sent: 24 October 2001 12:40
To: 'ColingLawley@aol.com'
Cc: Anna Cronin (E-mail)
Subject: RE: Mast at Bulmershe training college.

Dear Cllr Lawley

Apologies for the delay in replying – I am only just starting to catch-up with my work after returning from holiday. In response to your specific question, I would advise:

APPLICATION TL/2001/4650 – telecommunications apparatus on electricity pylon adjacent to car park at Woodlands Avenue, Woodley.

This application was received on 20 August 2001, so fell to be determined under the 'old rules', which meant that the Council only had 28 days in which to consider it. If it was received now, we would have 56 days to make a decision. As telecommunications developers were not obliged to wait until the new regulations came into effect on 22 August 2001, it is unreasonable for the Council to criticise them for doing so.

Given that we had to make a decision by Sunday (!!) 16 September, it was inevitable that consultation letters would be sent during school holidays. We have no power to extend the decision date just because the consultation period falls within school holidays.

Bulmershe School was not consulted on this application as it is not near the site – it is over 200 metres away form the electricity pylon in question.

I have sent a copy of the decision letter and letter from Highwood school with a complements slip, for your information.

APPLICATION TL/2001/4660 – telecommunications cabinets at Bulmershe School

As this site lies within Bulmershe Ward, the notification letters were sent to Cllrs Preston & Rahmouni. The relevant consideration in this application was that telecommunication apparatus already exists, and the proposal was only to remove 3 existing cabinets and install 10 cabinets.

You may also wish to note two recent telecommunication development appeals reported on pages 1349 & 1358 of the Development Control Committee Agenda for 24 October.

I hope this answers your enquiry – if you require any further information, please let me know.

Mike Thorp

-----Original Message-----

From: ColingLawley@aol.com [SMTP:ColingLawley@aol.com]
Sent: 10 October 2001 08:44
To: Mike.Thorp@wokingham.gov.uk
Cc: jack.earnshaw@ntlworld.com; MalvernK@plcbrk.siemens.co.uk; Anna.Cronin@wokingham.gov.uk; kay.gilder@ntlworld.com; Beth.Rowland@gbr.xerox.com; Beth.Rowland@ntlworld.com; Karen.Satterford@wokingham.gov.uk
Subject: Mast at Bulmershe training college.

My ref MT5

Hi Mike,

Many apologies, I was not aware that you were on holiday when I wrote to you last week.

I would therefore welcome your reply after you have settled back in after your holiday, which I trust was a good one.

Coling.

4660.
4751

Subj: **Mast at Bulmershe Training College.**
Date: 9/24/01
To: Mike.Thorp@wokingham.gov.uk
CC: jack.eamshaw@ntlworld.com
CC: MalvernK@plcbrk.siemens.co.uk
CC: Anna.Cronin@wokingham.gov.uk
CC: kay.gilder@ntlworld.com
CC: Beth.Rowland@gbr.xerox.com
CC: Beth.Rowland@ntlworld.com
cc Karen Shepherd Director of Environmental Services

My ref MT2.

Hi Mike,

Over the weekend I have had an opportunity to work through PPG 8.

Amongst those ringing me on friday to express disappointment over our decision to allow this additional permission, (I appreciate the "considerable importance" given to mast sharing), was a governor from both Highwood Primary and the Bulmershe School.
In view of this, please confirm that we carried out the correct consultation and publicity and as we "should take into account any relevant views expressed", I would be interested to know what their views were.

Thanks,

Coling.

Hi Mike,
Thanks for your mail responding to our earlier request, explaining why the decision was taken to allow this application.
However, I had followed up with the above mail which so far has not illicited a reply.
Do I take it that the subsequent article on the front page of last weeks Chronicle headed "Fury over phone mast 'stitch up'" is correct?
The criticisms levelled are
(1) Highwood were advised on Aug 22nd during the school holidays (which then gave them just a few days before the deadline).
(2) Bulmershe were not consulted (point only picked up by Mr Routh as he is a governor at both schools)
I was not aware that the application was made (Aug 20th) just two days before the new guidelines came into force. Does that mean that the decision was taken under the rules pre P.P.G 8?
I am still awaiting the views that were expressed by Highwood.
Also I do not remember being consulted over application number TL/2001/4660 by Orange for new equipment cabinets. Is that due to the fact that only new equipment cabinets were involved?
Thanks.
Coling.

Sunday, September 30, 2001 AOL: ColingLawley Page: 1

P.S. Still awaiting a copy of the decision letter.



Air supply: Ian Parkyn of Camo Clothing in Reading's Whitley Street with some of his stock of gas masks.

Picture by Andy Evans *015992*

Woodley Chronicle 21st Sept.

Fury over phone mast 'stitch up'

School consulted in middle of holidays

by Graham Bond

A WOODLEY school governor has blasted council planners for letting a mobile phone mast application slip through the system 48 hours before tough new rules came into force.

Wokingham District Council has given Vodafone the go-ahead to install two dishes and six telecommunications antennae on top of an electricity pylon in Reading University's Bulmershe Court car park.

But Jerry Routh, a governor at Bulmershe and Highwood – immediately next to the proposed site – has labelled the council's consultation process "disgusting".

The application was made to the council on August 20 – just two days before new government guidelines came into force.

Under the new rules the council would have allowed 56 days to decide the application and all schools "on or near the site" would have been consulted.

But the old rules only allowed 28 days to make a decision and the guidance suggested the council consult "parties nearby."

Highwood received a letter explaining the application on August 22 – during the school holidays – which was only picked up at the start of term, just days before the September 11 deadline for comments.

Mr Routh said: "Highwood already has to contend with cables running across the site and the University already has two antennae on its site.

"The school didn't have enough time to respond to the planning application and now it's been approved which I think is disgusting."

Mr Routh, worried at the possible health risks posed by the masts, is also angry that Bulmershe governors were not consulted at all.

A district council spokesman said: "There is no precise definition in the new or old guidance of the distances of those we have to consult with.

"There is no government definition of what distance 'on or near the site' refers to. We weren't obliged to consult Bulmershe but there was a notice put up on the site on August 22."

Village agrees not to burn bridges over third Thames crossing row

by Genevra Fletcher

VILLAGERS feuding over the right way to solve Sonning's traffic nightmares put their differences aside this week and pledged to team up with their Reading neighbours to lobby for a third Thames Bridge.

The village is choked by the fumes of hundreds of cars every day as commuters who need to [illegible] up all the roads for their exclusive use.

Last year the parish council took the bull by the horns and suggested an eastern bypass. But the proposal upset many villagers who felt that [illegible]

"The person that came up with this scheme, who I understand is claiming intellectual rights to it, should be sent to the Tower of London."

But villagers also praised the council's efforts to find a solution, and for organising the public meeting.

Cllr Rose urged villagers not to be too specific about their choice to seek a suitable site east of Sonning near the A329(M).

Sonning resident and councillor Nigel Rose warned villagers that neighbouring authorities are strenuously opposed to the A32[illegible]0 proposal.

Cllr Rose urged villagers not to be too specific about their choice

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EQUITY CHE
ROHDE
PADDERS
CHAPMA
(Wide Fitting Spec
3E Merchants Pl
Reading
Between Friar St & Ga
Railway Station B
and Car Park nea
0118 950-87



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Wycombe at the
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ointing 1-0 defeat.
he Royals look to
lay's home match
t Bury to put
elves back on track.
Section P36-44

eekender



ding's best
ure guide
at's on in theatres,
as and venues
ou
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w
r complete 7-day
ion guide

Subj: **RE: Shed.**
Date: 10/1/01 01:11:21 GMT Daylight Time
From: trevor.cotterell@ntlworld.com (Trevor Cotterell)
To: ColingLawley@aol.com

No. I'm getting pretty fed up with WDC. I guess I'll have to write to the Chief Exec and complain.

Mike

I would appreciate a reply to Trevor Cotterell.

Coling

----Original Message----
From: ColingLawley@aol.com [mailto:ColingLawley@aol.com]
Sent: 30 September 2001 19:08
To: trevor.cotterell@ntlworld.com
Subject: Shed.

Hi Trevor,
Have you heard from Mike Thorp yet?
Coling.

---------- Headers ----------
Return-Path: <trevor.cotterell@ntlworld.com>
Received: from rly-yd01.mx.aol.com (rly-yd01.mail.aol.com [172.18.150.1]) by air-yd02.mail.aol.com (v80.17) with ESMTP id MAILINYD29-1001081121; Mon, 01 Oct 2001 08:11:21 -0400
Received: from mta01-svc.ntlworld.com (mta01-svc.ntlworld.com [62.253.162.41]) by rly-yd01.mx.aol.com (v80.21) with ESMTP id MAILRELAYINYD17-1001081110; Mon, 01 Oct 2001 08:11:10 -0400
Received: from trevor ([213.104.154.123]) by mta01-svc.ntlworld.com
(InterMail vM.4.01.03.00 201-229-121) with SMTP
id <20011001121110.NYQO15984.mta01-svc.ntlworld.com@trevor>
for <ColingLawley@aol.com>; Mon, 1 Oct 2001 13:11:10 +0100
From: "Trevor Cotterell" <trevor.cotterell@ntlworld.com>
To: <ColingLawley@aol.com>
Subject: RE: Shed.
Date: Mon, 1 Oct 2001 13:11:15 +0100
Message-ID: <NFBBJOMEGLNHIBFJOKJACEECCAAA.trevor.cotterell@ntlworld.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3 (Normal)
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook IMO, Build 9.0.2416 (9.0.2911.0)
Importance: Normal
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
In-Reply-To: <26.1c12a10e.28e8b98b@aol.com>

4650

Mike Thorp

From: Mike Thorp
Sent: 25 September 2001 15:40
To: 'ColingLawley@aol.com'
Cc: Anna Cronin (E-mail)
Subject: RE: TL/2001/4650

Dear Councillor Lawley

Following receipt of your e-mail, and our telephone conversation on 12/9 when you expressed your considerable concerns about this proposed telecommunications development, I discussed this case with Anna Cronin, Head of Planning & Transportation.

We were mindful of both the Council's policy as landowner not to allow such development within 60 metres of places where there is prolonged human presence, and of the new Planning Policy Guidance Note 8 Telecommunications, issued by Central Government on 22 August 2001. However, for the following reasons, it was considered unreasonable to refuse prior approval. A copy of the decision letter is being sent by post to you.

Paragraph 97 of the Appendix to PPG8 states that health considerations and public concern can in principle be material considerations in determining applications for planning permission and prior approval. Paragraph 98 states:
"However, it is the Government's firm view that the planning system is not the place for determining health safeguards. It remains central Government's responsibility to decide what measures are necessary to protect public health. ***In the Government's view, if a proposed mobile phone base station meets the ICNIRP guidelines for public exposure it should not be necessary for a local planning authority, in processing an application for planning permission or prior approval, to consider further the health aspects and concerns about them.****" (my bold)*

The proposed equipment would be mounted on an existing electricity pylon, and high-tension electricity power lines have been known to raise health concerns in the public mind. This proposal would not therefore introduce new visual or health issues. It is also relevant to note that we have been actively encouraging the location of such apparatus on electricity pylons, specifically in order to reduce the amount of clutter in the environment, and it would give the wrong signal to the industry if we were to have refused prior approval.

Please be assured that we are continuing to resist proposals for such development near to residential properties. However, there are a number of appeals still to be determined on such development, and in the light of such appeal decisions it may be necessary for the Council to review its policy and practice in this matter.

Mike Thorp

-----Original Message-----
From: ColingLawley@aol.com [SMTP:ColingLawley@aol.com]
Sent: 10 September 2001 17:13
To: Mike.Thorp@wokingham.gov.uk
Cc: Joss.Miller@wokingham.gov.uk; kay.gilder@ntlworld.com; Beth.Rowland@gbr.xerox.com; Beth.Rowland@ntlworld.com; jack.earnshaw@ntlworld.com; MalvernK@plcbrk.siemens.co.uk
Subject: TL/2001/4650

Hi Mike,

I understand from Joss (who has been very helpful with this application) that you will have in your in tray by Wednesday the above application.
This has caused considerable concern at the Training College and I need to speak with you on Wednesday about it. In particular, I would have thought that it was against the Council policy of siting masts within 60m of ".....playing fields" that I helped put in place,
Thanks,
Coling.

Joss Miller

From: Joss Miller
Sent: 31 August 2001 07:37
To: 'ColingLawley@aol.com'
Subject: RE: TL/2001/4650

Dear Cllr Lawley

No - the prior notification is a letter sent solely to the agents dealing with the TL, to enable us to refuse the application should the need arise. As I'm not sure what the outcome of this application will be at this time, I would be happy to discuss it with you in a couple of weeks when (hopefully) I will be in more of a position to make a recommendation.

My telephone number is 9746463 if you would like to contact me in the future re. this matter. The application expires on 17/9 so I would prefer to deal with this by 12/9.

I hope this information is of use to you.

Yours,

Joss Miller

-----Original Message-----
From: ColingLawley@aol.com [SMTP:ColingLawley@aol.com]
Sent: 29 August 2001 16:18
To: Joss.Miller@wokingham.gov.uk
Subject: Re: TL/2001/4650

Thanks Joss,
Does this mean that I would get a further notification?
Coling.

Joss Miller

To: ColingLawley@aol.com
Subject: RE: TL/2001/4650

Dear Cllr Lawley,

Having had a quick look through the file, it would appear that the proposal would be over 60 metres from the school and any residential properties in the vicinity. However, a letter notifying the agents that prior notification will be required will be sent out. This is because it is the standard format with any TL that falls within 200m of any such buildings but, please be aware, it does not automatically mean that the proposal would be considered unacceptable.

I hope this information is of use to you. If you have any further questions relating to this matter, I can be contacted on 0118 9746463.

Yours sincerely

Joss Miller

-----Original Message-----
From: ColingLawley@aol.com [SMTP:ColingLawley@aol.com]
Sent: 27 August 2001 20:00
To: Joss.Miller@wokingham.gov.uk
Subject: TL/2001/4650

Hi Joss,
Is this in line with Council policy on the siting of masts?.....not within 60m of .....prolonged human presence?
Thanks,
Coling.

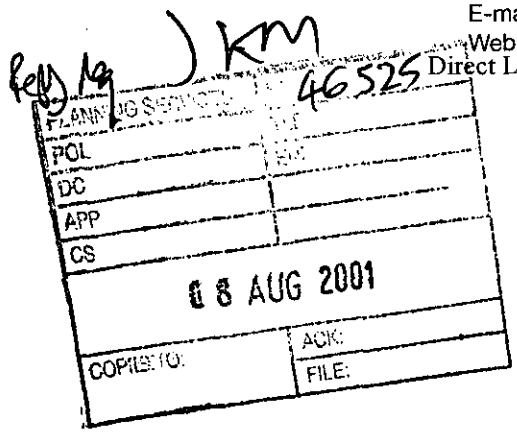
WS Atkins Consultants Limited
Property and Planning Consultants

Chilbrook
Oasis Business Park
Eynsham
Oxford OX29 4AH

Tel: +44 (0)1865 882828
Fax: +44 (0)1865 883060
E-mail oxford@watkins.co.uk
Web: www.wsatkins.com
Direct Line: 01865 734129

Your ref:
Our ref: *JH/93/444002*

Date: 6 August 2001



Miss J Miller
Wokingham District Council
Planning Services
PO Box 157
Shute End
WOKINGHAM
Berkshire RG40 1WR

Dear Miss Miller

PRE-APPLICATION CONSULTATION WITH LOCAL PLANNING AUTHORITY
PROPOSED VODAFONE BASE STATION, BULMERSHE PARK, EARLEY, READING
(SITE NO. 23415)

I refer to our recent conversation, and my letter of 24 July.

I have now received some drawings from Vodafone for the proposal on the pylon at Bulmershe Park. I enclose a copy for your attention, and would be grateful for any comments you may have. You will see that the car park is on a lower level to the field in which the pylon is located. Together with the additional excavation of the grass verge, this will help to minimise the visual impact.

I am aiming to submit the application under the General Permitted Development Order by mid-August, so I would be grateful for any comments prior to this date so that I can take them into consideration. If it is easier for you to respond by telephone, my direct number is at the top of this letter.

For your information, I have written to the Ward Councillors, Mr Preston and Mr Rahmoui.

Thank you for your assistance.

Yours sincerely
for WS Atkins Consultants Ltd

Julian Hill, MRICS

19321JH

WS Atkins Consultants Limited
Property and Planning Consultants

Chilbrook
Oasis Business Park
Eynsham
Oxford OX29 4AH

Tel: +44 (0)1865 882828
Fax: +44 (0)1865 883060
E-mail oxford@watkins.co.uk
Web: www.wsatkins.com

Ext No: 01865 734129

JKM

PLANNING SERVICES	HPT 47071
POL	TLS
DC	ENF
APP	
CP	
24 AUG 2001	
COPIES TO:	ACK:
	FILE:

Your Ref:
Our Ref: JH/93/444002

Date: 22 August 2001

Miss J Miller
The Planning Department
Wokingham District Council
Planning Services
PO Box 157
Shute End
WOKINGHAM
Berkshire RG40 1WR

Dear Miss Miller

APPLICATION BY VODAFONE LTD UNDER CONDITION 8.2(4) OF PART 24 OF SCHEDULE 2 OF THE TOWN & COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER, 1995 (AS AMENDED) FOR THE INSTALLATION OF TELECOMMUNICATIONS APPARATUS CONSISTING OF SIX ANTENNAE, TWO DISHES OF UP TO 600MM ON THE EXISTING PYLON, TOGETHER WITH RADIO EQUIPMENT HOUSING AT GROUND LEVEL AND DEVELOPMENT ANCILLARY THERETO AT BULMERSHE COURT, WOODLAND AVENUE, WOODLEY, READING (CELL NO. 23415)

Following a conversation with one of your colleagues, I understand the application has been received and registered prior to 22 August.

For your information, I enclose a copy of the Certificate from Vodafone which confirms that the site will comply with the current ICNIRP public exposure guidelines. I believe this may have been omitted from my original letter of 17 August.

If you should have any queries regarding the application, please do let me know.

Yours sincerely
for WS Atkins Consultants Ltd

Julian Hill, MRICS

19574JH

file



vodafone

23415A

Declaration of Conformity with ICNIRP Public Exposure Guidelines

Vodafone Limited,
The Courtyard.
2-4 London Road
Newbury
RG14 1JX

Certifies that the proposed equipment and installation as detailed in the attached planning application at:

Address Plyon FBR88
Bulmershe Court,
Woodlands Avenue,
Woodley,
NR Reading
Berkshire.

Is designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionizing Radiation (ICNIRP), as expressed in EU Council recommendation of 12 July 1999 * "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)".

* Reference: 1999/519/EC

Date: 15th August 2001

Signed:

Name: Lee McDougall

Position: Thames Valley Implementation Team Leader.

Vodafone Limited
The Courtyard, 2-4 London Road, Newbury, Berkshire RG14 1JX, England
Telephone: +44 (01635) 33251, Facsimile: +44 (01635) 45713

Registered Office: The Courtyard, 2-4 London Road, Newbury, Berkshire, England. Registered in England No. 1471587

WS Atkins Consultants Limited
Property and Planning Consultants

Chilbrook
Oasis Business Park
Eynsham
Oxford OX29 4AH

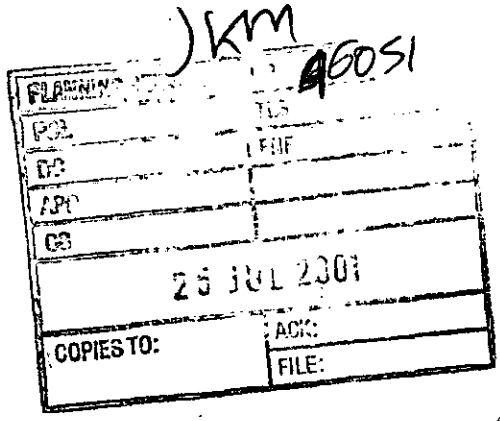
Tel: +44 (0)1865 882828
Fax: +44 (0)1865 883060
E-mail oxford@watkins.co.uk
Web: www.wsatkins.com

Ext No: 4129

Your Ref:
Our Ref: JH/93444002/SM55

Date: 24 July 2001

JKM 46051



Miss J Miller
Wokingham District Council
Planning Services
P O Box 157
Shute End
Wokingham
Berks
RG40 1WR

Joss, this mon Called 13/08 prior to submitting the app. to find out your views. I spoke to Nicky + told him that the idea of utilising the pylon was a good one, but we would have Consens about the location in relation to the School. He will be Submitting the app this week.

Helen. 13/08.

Dear Miss Miller

PRE-APPLICATION CONSULTATION WITH LOCAL PLANNING AUTHORITY. PROPOSED VODAFONE BASE STATION, BULMERSHE PARK, EARLEY, READING (SITE 23415)

We are instructed on behalf of Vodafone, to find a suitable site for a new radio base station in the area to the North of Earley. I have been advised by your colleague that you deal with this particular area. The purpose of this letter and its enclosures is therefore to invite the Local Planning Authority to enter into pre-application discussions with regard to our selected options, prior to submission of a formal planning application. Several steps in the site identification process have already been undertaken. A detailed survey of the area has been carried out, Vodafone's records of other operator sites been reviewed and the policies in the development plan have been taken into account.

Due to the predominantly residential area and the coverage requirements from Vodafone, only one favoured option has been identified. The alternative options considered in the survey area are, however, also listed below for your consideration:

Site Requirement

Site No. - 23415
Site Name - Bulmershe Park
Site Objective – to provide 3G suburban coverage to area surrounding Bulmershe

Preferred Option

Site Name – local pylon (FBR88)
NGR – 475210 173080
Type of installation – 6 antenna located on existing pylon, 2 dishes (to be confirmed), radio equipment housing and development ancillary thereto.

Justification

This proposal utilises an existing structure, in accordance with current telecom guidelines. This will avoid the need for any further lattice structure to be erected. The cabin will be located at the base of the pylon and will be screened by some existing undergrowth. Further planting is likely to be required in this respect.

Having inspected your local plan, I am aware that the site is designated as a "Site of Urban Landscape Value" (Policy WLL9). The visual impact of the development will therefore be important. However, in this case the use of the existing lattice pylon will mean that the visual impact is, in fact, minimal. The site will be in excess of 60m from any buildings, which in this area of Reading is quite difficult to achieve.

For your information, I can confirm that the antenna will be directed so that they do not point in the direction of any of the schools in the area.

Alternative Options Considered and Rejected

Option B:

Woodley Shopping Centre – Icelands and Social Services – (NGR476100 173065)

This site clearly does not comply with your 60m policy and it did not achieve the desired coverage to the target area.

Option C:

Bulmershe Comprehensive School (NGR475315 173380)

This option does provide the required coverage. Furthermore, there are existing telecom installations on these buildings. However, the school is owned by Wokingham District Council and we were advised that as owners of the site they would not be prepared to consider any further installations. Other options were considered within the extensive grounds of the school, however, it was envisaged that the Council's current policies will not allow this site.

Due to the limited size of search areas for the third generation network and due to the nature of this area being predominantly residential, it was not possible to identify many options for this site. For your information, I enclose a plan of the area which identifies the option sites clearly. I also enclose some photographs of each location and of a similar pylon installation elsewhere.

Vodafone have adopted a voluntary model for community and stakeholder consultation. The consultation strategy for a particular site is crystallised, once the site has been formally

selected, however, I am keen to discuss the consultation proposals with you for this site. In particular, I would be grateful if you could provide contact details for the following:

- the relevant Ward Councillors
- the appropriate Parish Council
- the local newspaper in which planning notices are published

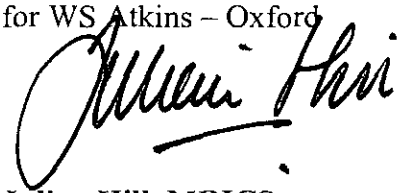
I would also appreciate your suggestions regarding any local stakeholders or groups that would have an interest in Vodafone's proposal.

I look forward to receiving your comments on the options identified and views on consultation in this locality. I would like to take this opportunity to extend an invitation to have a meeting to discuss the proposal, possibly on site so that the proposed options can be viewed. Alternatively, if this is not possible it would be helpful to discuss matters over the telephone. It would be appreciated if you could either forward your comments to me or arrange a meeting within 10 working days.

In the interim, will you please forward copies of the Council planning application forms and advise me of pending mast applications or recent planning decisions in this area.

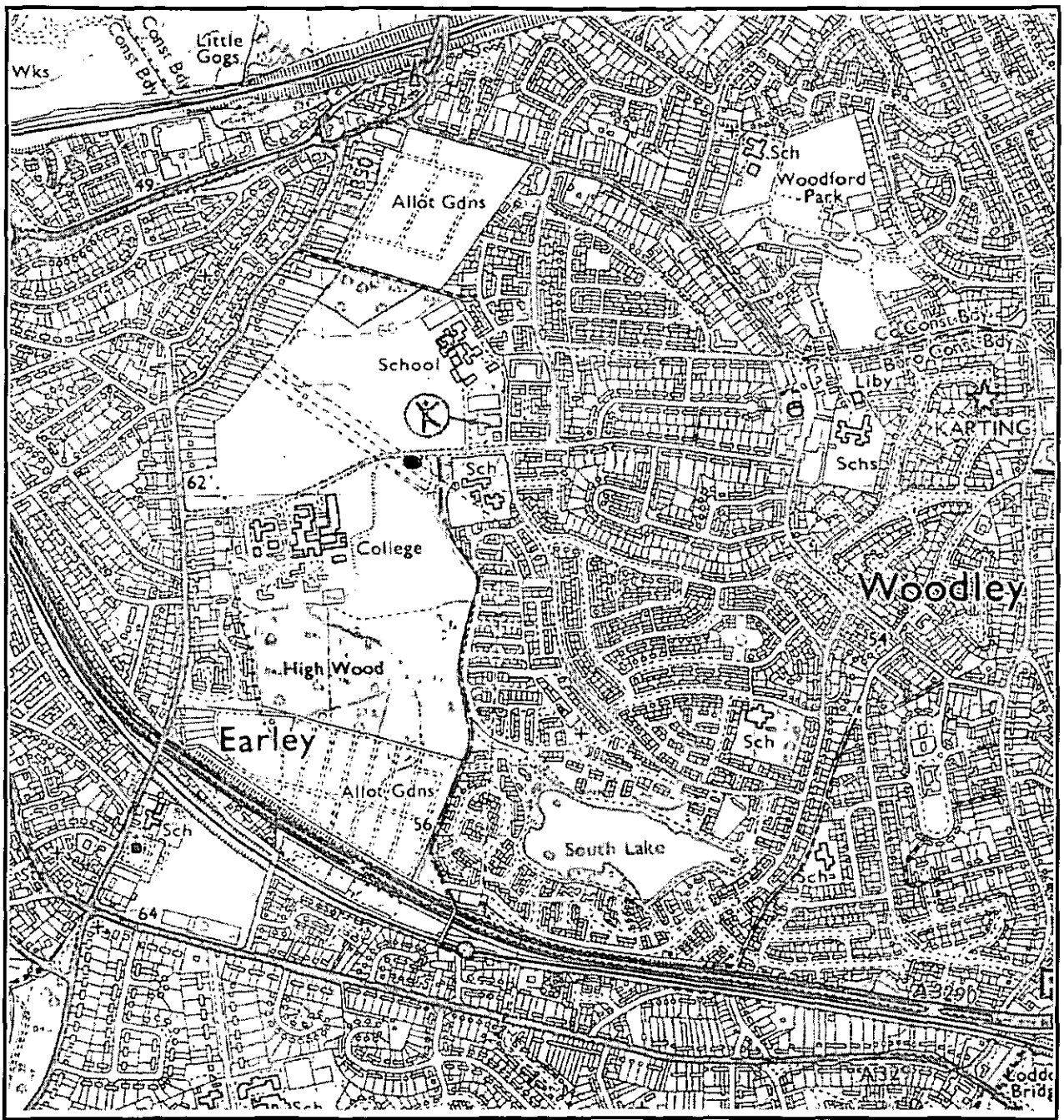
Thank you for your assistance.

Yours sincerely,
for WS Atkins – Oxford



Julian Hill MRICS

Encs

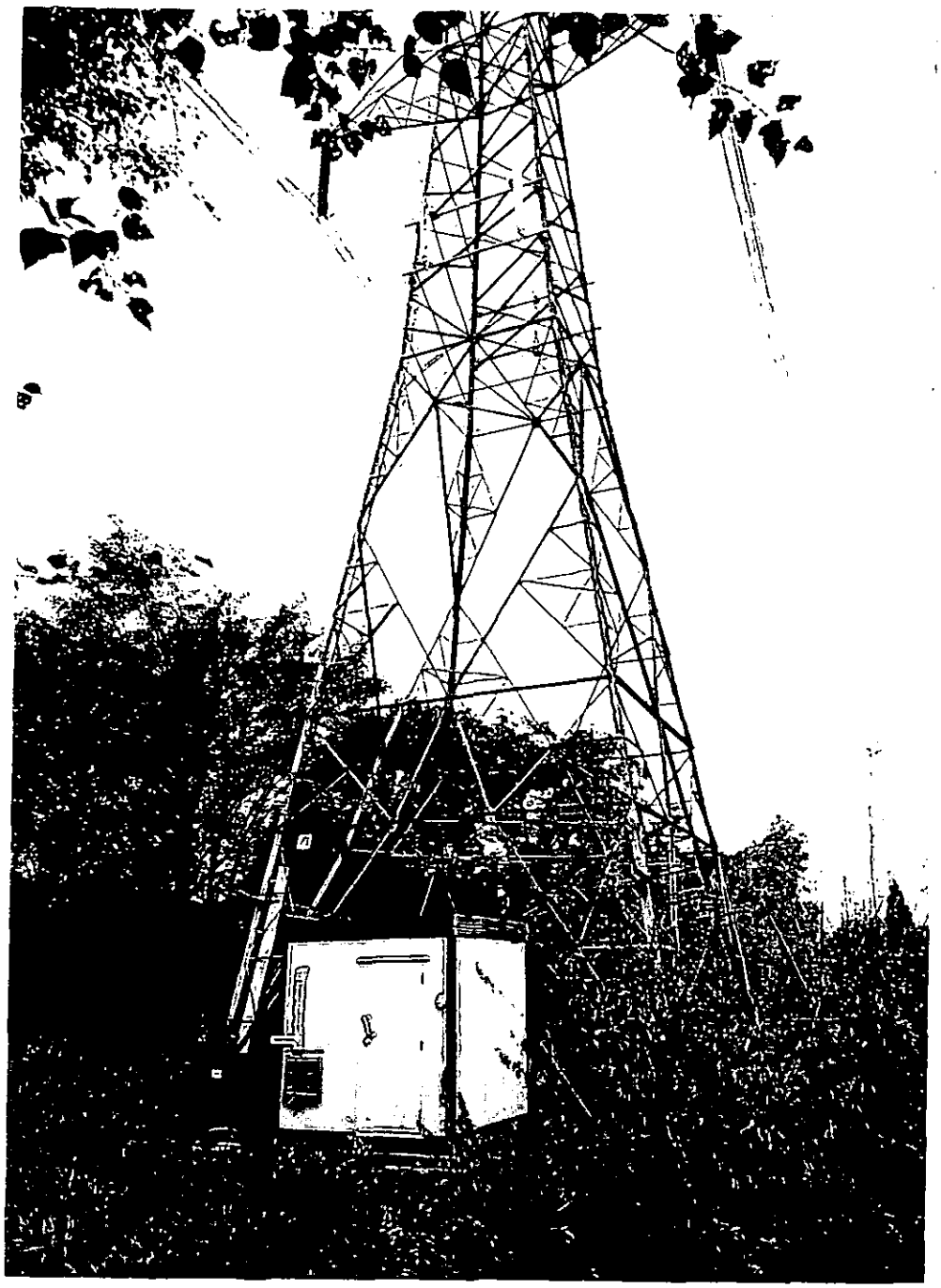


● = PREFERRED LOCATION	○ = DISCOUNTED LOCATIONS.
Cell Number: 23415	Cell Name: Bulmershe Park
Drawn by: Julian Hill	
This plan has been prepared to aid identification of the precise locations. It has been prepared from a visual inspection only and is not to scale.	
	WS Atkins

vodafone

Antennas on National Grid Pylon
View of Vodafone installation, comprising of 1 omni directional antenna and 2 sector antennas.
Equipment and electrical cabins at ground level.

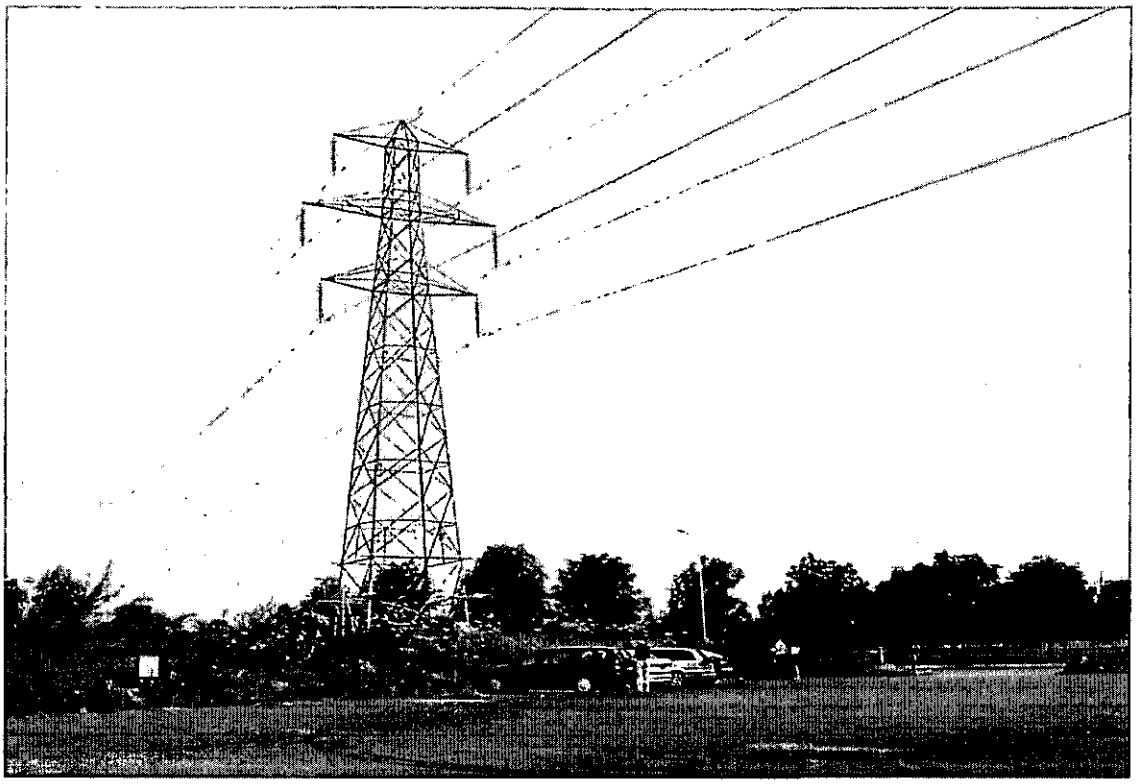
(SIMILAR INSTALLATION).

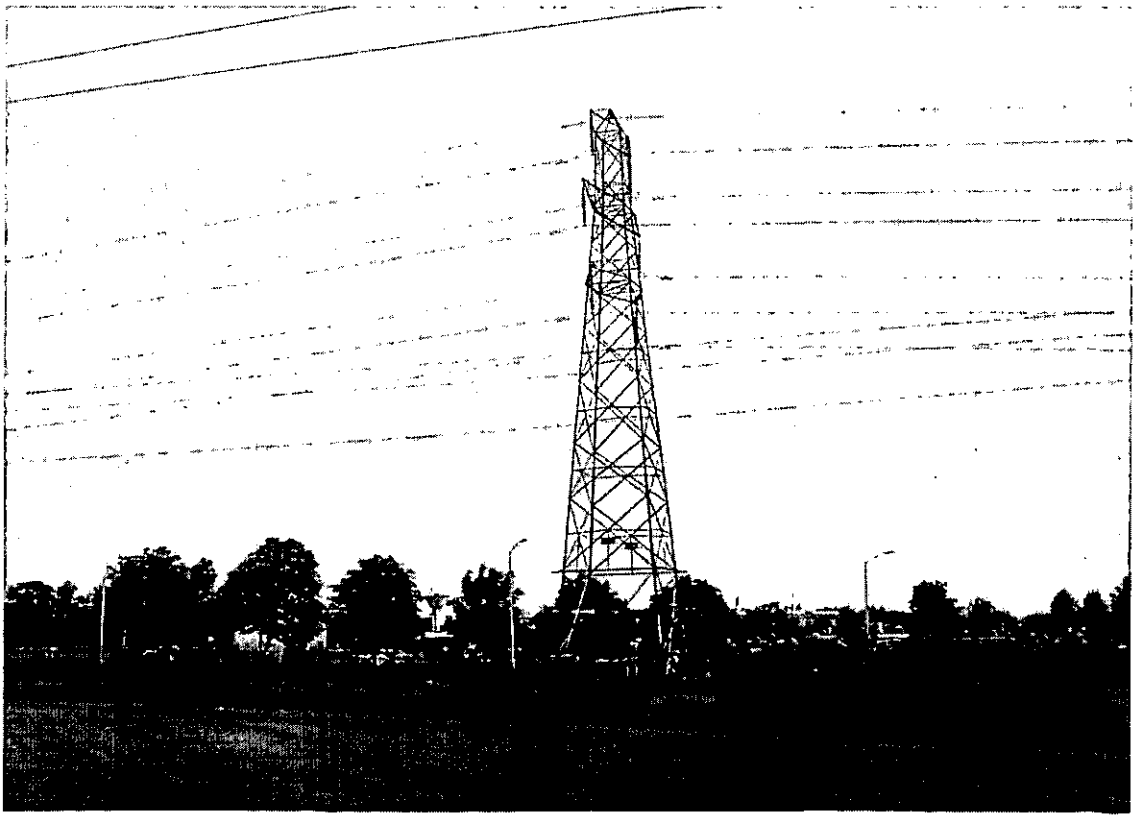


Ref: CS1655

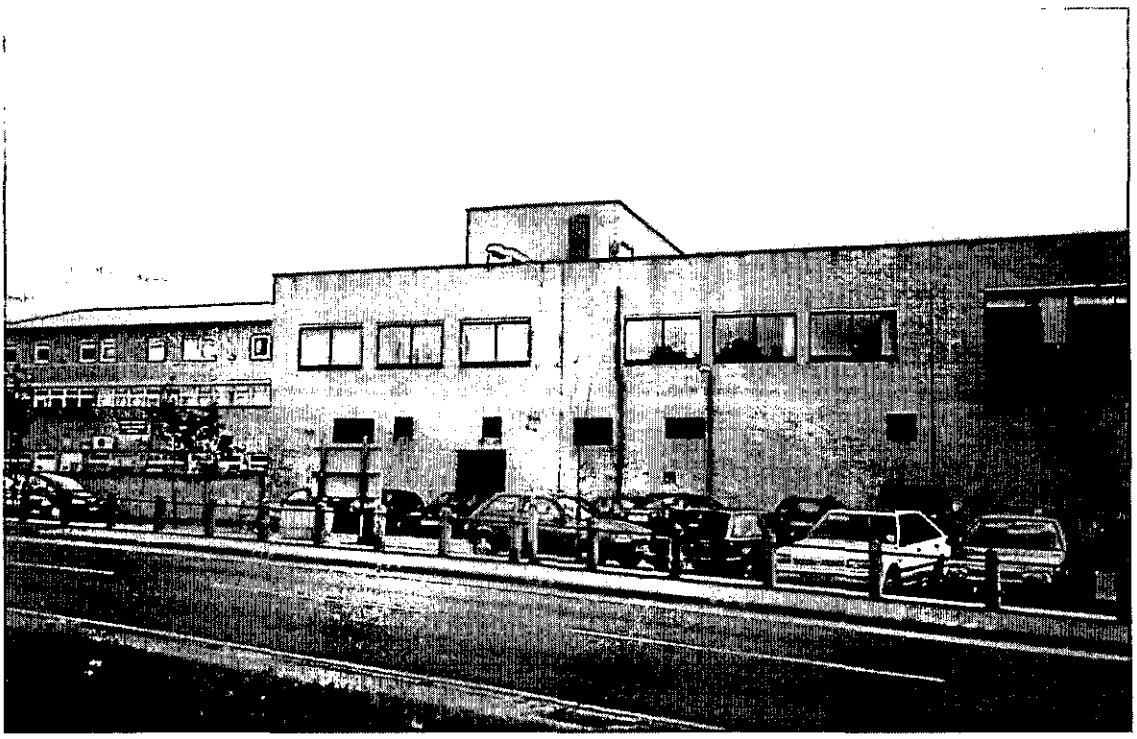
vodafone

PROPOSED SITE – LOCAL PYLON FBR88

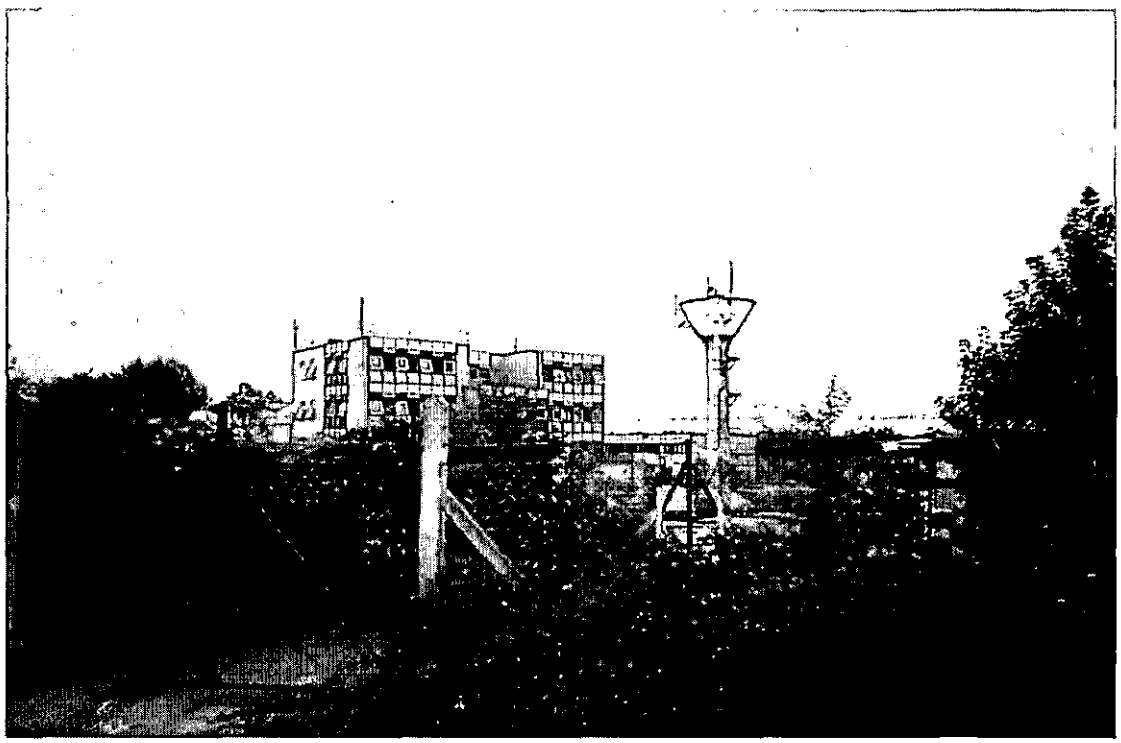




WOODLEY SHOPPING CENTRE – ICELANDS & SOCIAL SERVICES
(Option B)



BULMERSHE SCHOOL
(Option C)



FROM: Joss Miller

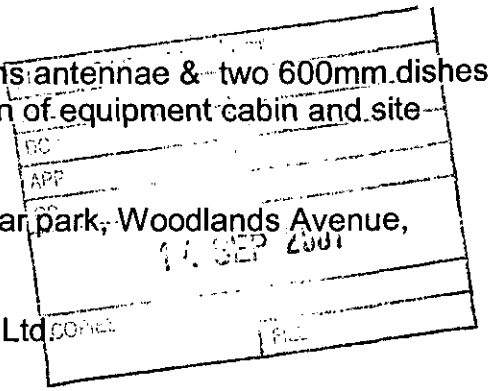
DATE: 22 August 2001

WOODLEY TOWN CONSULTATION SHEET

Application Number: TL/2001/4650

Proposal: Proposed erection of six telecommunications antennae & two 600mm dishes on existing electricity pylon and construction of equipment cabin and site compound..

Site Address: Existing Electricity Pylon Adjacent To car park, Woodlands Avenue, Woodley, .



Applicant: Vodafone Ltd C/O W S Atkins Consultants Ltd

Your observations are required in respect of this application **by 11/09/2001** .

The committee objected to this proposal on the following grounds:

the pylon was situated close to school and college playing fields on both sides of Woodlands Avenue
the pylon was situated close to Highwood Primary School
the pylon was on the edge of a local nature reserve and bridleway

SIGNED: _____ DATE: 12.9.01.

Clerk To Woodley Parish/Town Council.

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

Fax

To:	Mr J Hill	**Tel:**	01865 882828
		Fax:	01865 883060
From:	Joss Miller	**Tel:**	0118 974 6482
		Fax:	0118 974 6484
Re:	TL/2001/4650		
CC:			
Number of pages including cover sheet:		2	
Date:	14/09/01		

Please find attached decision notice for TL/2001/4650.

Tel. 0118 974 6463 (Direct Line)

Date. 5 November, 2001

My ref. JM/MLT/TL/2001/4650

Your ref. JPG/CF 011610

Ms J Griffiths
10 Church Street
Reading
Berkshire
RG1 2SD

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) 977 8909
DX: 33506 – Wokingham
E-mail:

Dear Ms Griffiths,

RE: TELECOMMUNICATIONS MAST AT CARPARK ADJACENT TO WOODLANDS AVENUE, WOODLEY. (TL/2001/4650)

Thankyou for your letter which was received on 28 September 2001, and my apologies for the late response.

The case officer received eight letters of objection with regard to this application, which related to visual amenity and health issues. However, in a similar appeal recently allowed, (TL/2001/3298), the Inspector commented that, 'In the light of recent developments, including the Stewart Report, national guidance in Planning Policy Guidance 8 *Telecommunications* (PPG8) is under review. In the meantime the Government has confirmed that applications for telecommunications development should continue to be dealt with on the basis of current legislative arrangements and policy guidance. If a proposal meets the ICNIRP guidelines, it should not be necessary for the planning authority to consider the health effects further.' Revised PPG8 was issued on 22 August 2001. Page 10 makes it clear that these provisions stand. The equipment would be mounted on an existing pylon and these in themselves have been known to raise health concerns in the public mind. Therefore, the Council considered that this proposal would not introduce new visual or health issues. However, landscaping conditions were attached to the decision notice to help alleviate any impact created by this development.

I hope this information is of use to you. If you have any further queries relating to this matter the case officer, Joss Miller, can be contacted on the above telephone number.

Yours sincerely

M L THORP
Principal Development Control Officer

Des Sept/29 Sandra ① Ack. by email 2/10/01 ② Case officer to reply JOSS

Jane Griffiths MP, Labour Reading East

Reading Office:
10 Church Street,
Reading, RG1 2SD

Tel: 0118 957 3756
Fax: 0118 958 0949

HOUSE OF COMMONS
LONDON SW1A 0AA
e-mail: griffithsj@parliament.uk

Westminster Office
House of Commons
London, SW1A 0AA

Tel: 020 7219 4122
Fax: 020 7219 0719

Ref: JPG/CF 011610

27 September 2001

REPLY BY
15 OCT 2001
48367

WOKINGHAM DISTRICT COUNCIL
28 SEP 2001
DIRECTOR OF ENVIRONMENTAL SERVICES

Dear Karen

I am writing further to a telephone call from Mr Bidmead, 5 Kingfisher Drive, outlining concerns he has with the granting of a planning application for a Vodaphone mobile phone mast.

Mr Bidmead is particularly concerned as the mast is close to not only his home but also close to Highwood Primary School. Mr Bidmead was surprised it was granted given the amount of support against the application that he is aware of. Mr Bidmead has stated that amongst the complaints is a complaint from the governors of Highwood Primary School. I would be grateful if you would look into the matters raised and write back to me.

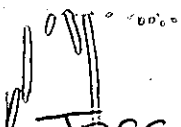
If you need any further information from me or if I can be of further assistance please do not hesitate to get in touch.

Yours sincerely

TL/2001/4650

Jane Griffiths MP
Labour Reading East

Karen Satterford
Director of Environmental Services
Wokingham District Council
PO Box 150
Shute End
Wokingham
RG40 1WN



Joss

They've confirmed this relates to TL/2001/4650.

Sandra
4/10

Applicationo	Name & Address
TL/2001/4650	Mrs. Barbara E. Bidmead Mr. Raymond E. Bidmead 5 Kingfisher Drive WOODLEY Berkshire RG5 3LG
TL/2001/4650	H Leonard 8 New Road Reading Berks RG1 5JD
TL/2001/4650	Dr H Walkington 47 Culver Road Earley Reading RG6 1QA
TL/2001/4650	Mr Brown 26 Caldbeck Drive Woodley Reading RG5 4LA
TL/2001/4650	J C Routh 49 Eastern Avenue Reading Berks RG1 5SQ
TL/2001/4650	P Brown 17 Welford Road Woodley Reading Berks
TL/2001/4650	Mrs J Allan 7 Steggles Close Woodley Reading Berks RG5 3AH
TL/2001/4650	R J Silver 9 Marchwood Avenue Emmer Green Reading RG4 8UH
Application Approved	Letters sent 21/09/01

* * * COMMUNICATION RESULT REPORT (14.SEP.2001 15:41) * * *

TTI WDC PLAN&TRANSPORT

FILE	MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
128	MEMORY TX		901865883060	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

WORK SHEET FOR : Joss Miller

Application Number : TL/2001/4650

Applicant : Vodafone Ltd C/O W S Atkins Consultants Ltd.

Location : Existing Electricity Pylon Adjacent To car park, Woodlands Avenue, Woodley, .

Proposal : Proposed erection of six telecommunications antennae & two 600mm dishes on existing electricity pylon and construction of equipment cabin and site compound.

Site Notice Displayed ? :	YES	NO	DATE
	✓		31/8

Date of Neighbour Notifications : 22/8

Date of Site Visit : 31/8

Date Registered : 20/08/2001

Earliest Date for Decision : 11/09/2001

Latest Consultation Date/Site Notice Expiry Date : 11/09/2001

This application will have expired on: 20/08/2001. 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 :

Neighbours x 8 - object ; visual amenity health

Planning Issues :

Effect on Street scene & neighbouring properties
Identified settlement.

Application Number: TL/2001/4650

Appraisal :

This application is for the erection of six telecommunications antennae and 2 dishes on an existing electricity pylon, and the construction of an equipment cabin & site compound.

The antennae will be placed on an existing pylon, therefore any impact on the street scene with regard to visual amenity will be minimised.

5 neighbours have objected to the application mainly due to health issues. In an appeal recently allowed (21/8/01) TL/2001/3298 the Inspector commented that,

In the light of recent developments, including the Stewart Report, national guidance in Planning Policy Guidance 8 *Telecommunications* (PPG8) is under review. In the meantime, the Government has confirmed that applications for telecommunications development should continue to be dealt with on the basis of current legislative arrangements and policy guidance. If a proposal meets the ICNIRP guidelines, it should not be necessary for the planning authority to consider the health effects further. ~~In this case the Appellant has confirmed that the proposal would be ICNIRP compliant.~~ (The application TL/2001/3298 – had been refused due to the proximity to playing fields).

This application is considered a sufficient distance from the schools, college & residential properties for any impact to be minimised.

Recomendation : Approval: ☑ **Refusal:** ☐
(tick appropriate box)

[signature] 12.9.01
[signature] 12/9/01.

Revised PPG8 was issued on 22/8/01. Page 10 makes it clear that these provisions stand. The equipment would be mounted on an existing pylon; pylons in themselves have been known to raise health concerns in the public mind. This proposal would therefore not introduce new visual or health issues

Application Number TL/2001/4650
Conditions/Reasons for Refusal

No	Std Con	Std Reas	Non Std Conditions / Reasons for Refusal
			#Approve
1	C150	R150	
2	C151	R151	

RECORD OF SITE VISIT

SITE ADDRESS: Existing Electricity Pylon Adjacent To car park Woodlands Avenue Woodley .

APPLICATION NUMBER: TL/2001/4650

OFFICER: Joss Miller

DATE OF SITE VISIT: 8/8

1 SITE/STATUTORY NOTICE DISPLAYED ? Yes 8/8 . (x2)

2. DESCRIPTION OF SURROUNDINGS

Id sett .

3. DESCRIPTION OF SITE/BUILDING

Exist. pylon surrounded by playing fields .

4. RELATIONSHIP TO ADJOINING PROPERTIES

Adj to car park

5. SITE CONSTRAINTS

TREES —

ACCESS/PARKING —

LEVELS —

BOUNDARY TREATMENT open

OTHERS —

ADDITIONAL NEIGHBOUR CONSULTATION SHEET

APPLICATION NUMBER: TL/2001/4650
CASE OFFICER: Joss Miller

ADDRESS OF ADDITIONAL NEIGHBOUR CONSULTATION	NUMBER OF DAYS FOR RESPONSE	DATE LETTER ISSUED (for Admin use)

CONDITION MONITORING RECORD SHEET

APPLICATION NO: **TL/2001/4650**
CASE OFFICER: **Joss Miller**
SECTION 106 AGREEMENT Yes ☐ No ☐

STAGE OF DEVELOPMENT	CONDITION NUMBER	DATE CONDITION DISCHARGED	DATE COMPLIANCE OBSERVED	DATE BREACH OBSERVED
PRIOR TO COMMENCEMENT				
COMMENCEMENT				
DURING CONSTRUCTION				
COMPLETION				

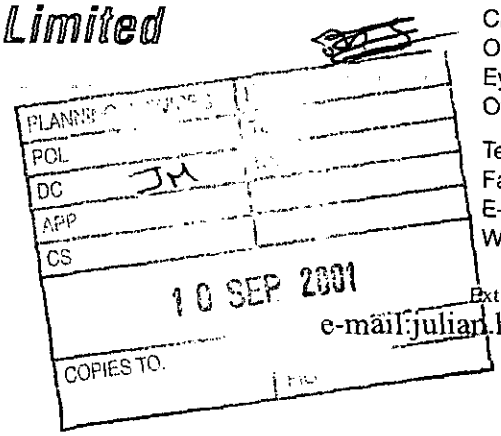
47520

WS Atkins Consultants Limited
Property and Planning Consultants

Chilbrook
Oasis Business Park
Eynsham
Oxford OX29 4AH

Tel: +44 (0)1865 882828
Fax: +44 (0)1865 883060
E-mail oxford@watkins.co.uk
Web: www.wsatkins.com

Ext No: 01865 734129
e-mail: julian.hill@wsatkins.com



Your Ref:
Our Ref: JH/93/444002

Date: 5 September 2001

Miss J Miller
The Planning Department
Wokingham District Council
Planning Services
PO Box 157
Shute End
WOKINGHAM
Berkshire RG40 1WR

Dear Miss Miller

PROPOSED ERECTION OF 6 TELECOMMUNICATIONS ANTENNAE AND 2 DISHES OF UP TO 600MM ON EXISTING ELECTRICITY PYLON AND CONSTRUCTION OF EQUIPMENT CABIN AND SITE COMPOUND ADJACENT TO CAR PARK, WOODLANDS AVENUE, WOODLEY (REF: TL/2001/4650)

Thank you for your letter of 3 September 2001. Having spoken to one of your colleagues, I understand that you will now be away until Monday 10 September.

In the second paragraph of your letter, you ask me to reply to your letter, indicating whether or not we are able to re-site the development to a less sensitive location. As you know from my letter of 24 July 2001, the number of options available in the required area were limited, due to the fact that Woodley is a predominantly residential area. However, other options have been considered and, as we discussed, this site was felt to be the most preferable, due to the fact that the nearest property was approximately 120 metres to the south east.

If you should have any particular concerns regarding this site, I would be grateful if you could contact me on your return, so that we can discuss matters further.

Yours sincerely
for WS Atkins Consultants Ltd

Julian Hill, MRICS

19765JH

PLANNING SERVICES	HPT
POL	TLB
D	SNF
1 2	
3	
11 SEP 2001	
COPIES TO:	ACK: ✓
	FILE:

9 Marchwood Avenue
Emmer Green
Reading
Berks
RG4 8UH
10th September 2001

PO Box 157
Council Office
Shute End
Wokingham
Berks
RG40 1WR

FAO Joss Miller – Case Officer

RE Application No TL/2001/4650
Erection of Telecommunications Antennae

Dear Sir

Although the proposed installation will be uncomfortably close to my own place of work, my main objection to the above application is on the grounds that it is situated too close to a Primary School.

Although the adverse properties of this type of electromagnetic radiation are not yet known, there are growing concerns with regard to the effect of these particular frequencies on human tissue especially young children

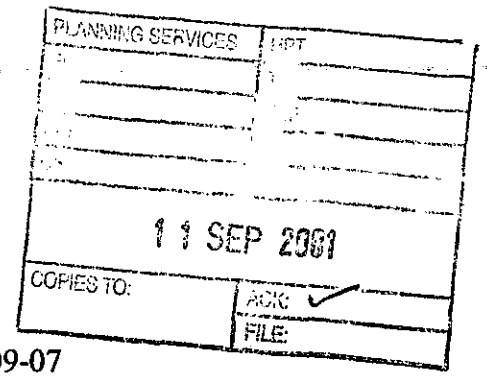
In the United States and Europe the recommended minimum distance from vulnerable sites is 500 metres. This proposed site is little more than 100 metres from the School.

I would also ask you to consider that under the European Human Rights Act there is a potential for future litigation against Local Authorities who approve this type of installation.

Yours faithfully

R J Silver

17 Welford Road
Woodley
Reading
Berks
RG5 4QS



7 September 2001-09-07

Joss Miller
Wokingham District Council
Environmental Services Department
Planning Services
P O Box 157
Shute End
Wokingham
Berks RG40 1WR

Dear Joss Miller,

Application Number TL/2001/4650

I am writing with regard to the proposal erection of six telecommunications antennae and two 600mm dishes to be placed on existing electricity pylon and the construction of equipment cabin and site compound.

I work at the University of Reading, Bulmershe Court campus and can see the pylon concerned from my window. I am very anxious to ask if this can be lifted for further discussion.

I am very concerned with the consequences of erecting such an antennae being so very close to Highwood Primary School, and the Bulmershe Secondary School. It is alongside the school sports field and the field used for University Sports, as well as playtime area for both schools.

I understood that Wokingham District Council had agreed that no further antennae transmitters would be erected near to schools.

I am very concerned that this does not get approved because I consider these things are a very serious hazardous to health, posing potential health risk to myself and other fellow workers of long term exposure to this mocrowave radiation.

Looking forward to hearing from you.

Yours sincerely,

Pam Brown

Pam Brown

PLANNING SERVICES | HPT
POL | TL:
DC | ENF
APP |
CS |
11 SEP 2001
COPIES TO: | ACK: ✓
FILE:

7 Steggles Close,
Woodley,
Reading,
Berkshire,
RG5 3AH.

Dear Ms. Miller,

Planning Application No. TL/2001/4650

I work full-time as the Information Officer in the Careers Service, University of Reading, Bulmershe Court. I am writing to object most strongly to the above planning application. This requests permission to site 6 telecommunications antennae and 2 600mm dishes on the existing pylon adjacent to the car park on Woodlands Avenue, at the back of Highwood School and in close proximity to the offices where I and many colleagues work.

I object on the following grounds:

1.Health

These installations have not yet been proved safe which is very different from stating that no evidence exists to prove they are harmful. The Stewart Report (2000) commissioned to examine this issue, states that, "We conclude therefore that it is not possible at present to say that exposure to RF radiation, even at levels below national guidelines, is totally without potential adverse health effects, and that the gaps in knowledge are sufficient to justify a precautionary approach." Good health is priceless and no one should be subjected to health hazards especially when they have no control over such hazards, least of all young children. The proposed installation is about 90m from Highwood School which is very near. Australia, the US and other European countries have created a 500m exclusion zone around hospitals, schools and residential areas, within which masts cannot be erected. I am appalled that it has even been considered.

The bodies and brains of the young children attending the school have still to develop and no one knows the exact effects that such emissions will have on their brains. This is a residential area, with two schools, a swimming pool, housing and the University and is too populated to warrant this equipment. I believe Bulmershe School already has some antennae so any more would just be adding to any harmful affects. The proposed base station in the car park may well add to the harmful effects.

Plenty of anecdotal evidence of the harmful and often unexplained effects exists, such as the cows in farmers' fields in Bavaria whose milk yield went down and which gave birth to calves with no eyes and deformed limbs 6 months after telecommunications equipment was placed near them. Cancer specialists have been reported as encouraging people diagnosed with cancers to stay away from masts and mobile phones and the use of mobile phones has been linked to a greater prevalence of brain tumours in the user group. Other possible effects

on heart pacemakers and possible sterility have also been mooted, so public fear is not without justification.

I choose not to use a mobile phone, and choose to live healthily in other ways. Working at Bulmershe and walking along Woodlands Avenue every day, I do not want to be in such close proximity to such an installation.

It is ironic that the proposed site is close to a bridle way underneath the pylon and a green area across the road, where people walk, and near a swimming people where youngsters and other people swim, and overlooking the University playing fields, where students play sports, supposedly to improve their health!

2. Appearance
This area, which is close to two schools, houses and the University already looks unsightly, with telegraph poles and wires, electricity cables and pylons and I believe adding 6 antennae and two dishes on top of the existing pylon will be yet another eyesore and will be detrimental to the skyline. Nick Raynsford, Planning Minister, said in March, "It is vital that masts are designed and sited sensitively so that their environmental impact is kept to a minimum." I don't think that point is being taken into consideration here.

Finally, having looked at the plans I should like to point out that no mention of the school is made, either in the prose or in the drawings. I find this reprehensible and I wonder whether Vodafone has spoken with the governors of both Bulmershe and Highwood Schools, as I believe is required now under new legislation. The timing of the application also occurred during the school holidays and during the University vacation, reducing the opportunity for objection.

The planning application notices which I noticed on September 4th for the first time, (despite walking that way the previous week) with request for comments by 11th September, (a tight timescale) would only have been read by pedestrians. One notice was only accessible by clambering over the newly placed trench there. I hope that notices were put by the school gates in order for parents to be made aware of the installation as the majority of them would be walking in the opposite directions and not up Woodlands Avenue.

As the pylon is on University land I also intend to write to the relevant person on Whiteknights Campus to express my concern. A similar proposal three years ago in similar circumstances was unanimously rejected by Wokingham District Council Development Control Sub-Committee.

I therefore very much hope that this application will be rejected. Please keep me informed of any developments regarding it. Thanking you,

Yours sincerely,

Janet Allan (Mrs.)

Janet Allan

KM 0858

PLANNING SERVICES	HPT
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CS	
- 5 SEP 2001	
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	FILE

5 Kingfisher Drive,
Woodley.
Reading.
RG5-3LG

Development Control Officer,
Wokingham District Council,
Environmental Services Dept.,
Planning Services
P.O. Box 154
Shute End,
Wokingham
Berks. RG40-1WR.

Your Ref: TL/2001/4650
3rd September 2001

Dear M/s/Miss/Mrs/Mr Jose Miller,

Thank you for your letter of 2nd August 2001 regarding erection of telecommunications antennae & 600mm dishes on existing pylon and construction of equipment cabin and site compound.

My husband and I strongly object to this additional equipment being erected on this site.

The reason we object to this installation is that we already live in the centre of electricity pylons and as yet we do not know if they are a danger to health, so why add to a potential danger?

Also we have grandchildren at Highwood Primary School and that is right in the middle of the pylon in Kingfisher Drive and the one in the car park on Woodlands Avenue, Woodley.

We hope that planning permission will be refused.

yours faithfully

Barbara E. Bidmead

Raymond E. Bidmead (MRS) (MR)

OHS

PLANNING SERVICES	HPT
POL	TUS
DC JM	
10 SEP 2001	
COPIES TO:	ACK: ✓
	FILE:

47, Culver Road
Earley
Reading
RG6 1QA

Ms. Joss Miller
PO Box 157 Council Offices,
Shute End,
Wokingham,
Berkshire.

07/09/01

Dear Ms. Miller,

Re: Objection to the planning application TL/2000/4650 to erect 6 telecommunications antennae and 2 x 600mm dishes on the existing pylon adjacent to the University car park, Woodlands Avenue (and near Highwood School).

I am writing to express my deepest concern at this planning application. I work in close proximity to the proposed site at the University of Reading and feel very strongly that such proposals are a significant health risk. I do not use a mobile phone myself for this very reason. The research findings I have read and heard about clearly indicate that such antennae represent health risks, especially to children. The site is not only close to Highwood primary school but also we have primary school children regularly attending the School of Education based at Bulmershe Court. Indeed we carry out pond dipping activities in the pond adjacent to the car parking site! I would be most grateful if you could let me know of anything further which I can do to halt this development.

Yours sincerely,

H Walkington

Dr. Helen Walkington

PS I am also very aware that most staff who work at The University's Bulmershe site could be away on holiday and thus will not have the chance to comment before the deadline.

PLANNING SERVICES | HPT
POL | TLS
JSH | EMF
10 SEP 2001
COPIES TO: | ACK: | FILE:

8 New Road
Reading
Berkshire
RG1 5JD

Friday 6 September

TL/2001/4650

Joss Miller
P.O. Box 157
Council Offices
Shute End
Wokingham.

Dear Ms. Miller,

I am writing to express my objections to the 600mm dishes and the 6 T.C. antennae, which will be put onto the existing pylon in Woodlands Avenue.
As an educationalist involved in Initial Teacher Education on the Bulmershe Campus of Reading University and parent of children attending Bulmershe School I am very concerned for the following reasons:

- As yet there is no convincing research substantiating the safety of this equipment in terms of people's health either in the short or long term. Until absolute safety of health can be demonstrated, I believe we should not take any risks by installing this equipment
- The fact that those most at risk in this case are children – Highwood Primary School and Bulmershe Secondary School are adjacent to the proposed equipment
- Our campus at Reading University, where young people are living in close proximity to the pylon for four years, is also adjacent. The playing field is used regularly by the students who will be exposed to the danger as they take part in sport activities
- Likewise sports clubs and young people from the locality use this playing field at weekends and evenings for practice and fixtures
- The proposed site is in a residential area
- There is a bus stop – used a lot by the Bulmershe school children – sited by the side of the pylon

All these factors surely must put the site into a high risk category where the most vulnerable are at most risk.
You will, I am sure, consider these objections very carefully and I sincerely hope the outcome will be to refuse permission for the equipment to be installed.

Yours sincerely,

Heather Leonard

Heather Leonard

505

PLANNING SERVICES	RPT
POL	FILE
DC JD	
APP	
CS	
17 SEP 2001	
COPIES TO.	ACK: ✓
	FILE:

49 Eastern Ave.
Reading
Berks.
RG1 5SQ

07 September 2001

Dear Joss Miller

Re Application No. TL/2001/4650

I am a Governor at both Highwood Primary School and The Bulmershe School and feel that the erection of telecommunications antennae within close proximity to both schools would present an unacceptable health hazard to the children and staff at both schools. The Bulmershe School playing fields are also used by children attending local football clubs. The proposed site is also adjacent to the bus stop used by children from both schools.

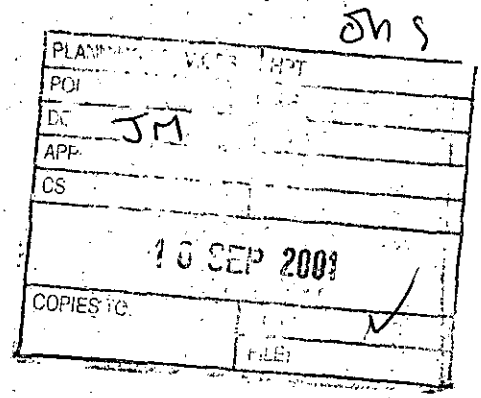
As there are already 2 sets of antennae located on the Bulmershe site (for which there are applications for upgrading) this application would increase radiation substantially locally. There is also the added risk to the pupils and staff from the high voltage electricity cables crossing the Highwood site.

I was also under the impression that Wokingham District Council had agreed not to place any new telecommunication facilities in close proximity to schools and agreeing to this application would be contrary to that decision.

Finally the propose site is metres from The Bulmershe School boundary and they were not aware of this application until I informed them of it today. Also sending the letter to Highwood Primary School in the middle of the summer holidays with only 21 days notice does not give them enough time to respond.

Yours sincerely

J C Routh
Governor
Highwood Primary School & The Bulmershe School



TL/2001/4650

26 Caldbeck Drive
Woodley
Reading
Berks RG5 4LA

7 September 2001

I would like to convey my concern and objection to Wokingham County Council planning to put 6TC antennae and 2 600mm dishes on the existing pylon at the edge of the Bulmershe Playing Field.

It has not been proven that these are safe and it does not seem ideal to put these so close to two schools and a college putting young people and also not so young workers at risk.

Local people for sports activities also use the sports fields every weekend and most evenings. It is also a residential area with a public stop near by.

Besides the safety aspect these are also an eyesore and there can be no reason whatsoever for then to be put in that spot.

S Brown

* * * COMMUNICATION RESULT REPORT (3.SEP.2001 14:26) * * *

TTI WDC PLAN&TRANSPORT

FILE MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
960 MEMORY TX		901865883060	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

FAX COVER SHEET

TO: Mr D Hill

FROM: Joss Miller

DESTINATION FAX No: 01865 883060

DATE: 3/9/01

TIME: 2.30pm.

SUBJECT: TL/2001/4650.

TOTAL NUMBER OF PAGES (Inc. this cover sheet): 2.

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

Tel. 0118 974 6463 (Direct Line)

Date. 3 September 2001

My ref. JM/MLT/TL/2001/4650

Your ref. FBR88

Mr J Hill
WS Atkins
Oasis Business Park
Eynsham
Oxon
OX8 1TP

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) 977 8909
DX: 33506 – Wokingham
E-mail:

Dear Mr Hill,

RE: PROPOSED ERECTION OF 6 TELECOMMUNICATIONS ANTENNAE AND 2 600 MM DISHES ON EXISTING ELECTRICITY PYLON AND CONSTRUCTION OF EQUIPMENT CABIN AND SITE COMPOUND ADJACENT TO CAR PARK, WOODLANDS AVENUE, WOODLEY. (TL/2001/4650)

I refer to the proposed erection of 6 telecommunications antennae and 2 600 mm dishes on existing electricity pylon and construction of equipment cabin and site compound.

I write to formally advise you that prior notification of this telecommunications development is required in view of the proximity to residential properties and a school. I would appreciate it if you could reply to this letter within 10 days, if you are able to resite the development to a less sensitive location.

I hope this information is of use to you. If you have any further questions relating to this matter the case officer, Joss Miller, can be contacted on the above telephone number.

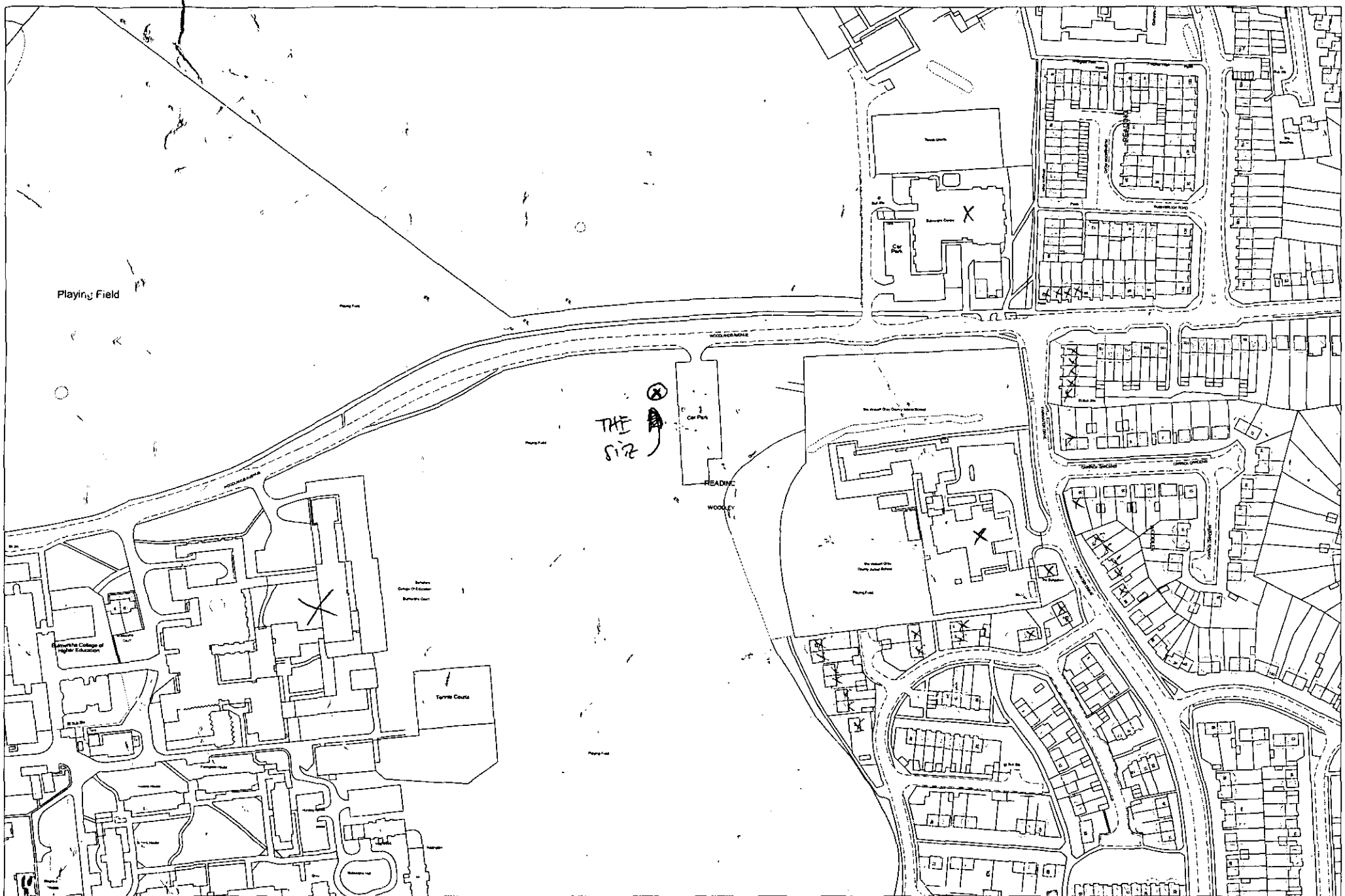
Yours sincerely

MLT

M L THORP

Principal Development Control Officer

File: TL.2001.4650
Car park
Woodlands Avenue



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Central Support Section, Environmental Services, Wokingham District Council.

22 August 2001

Scale: 1 : 3000

N W E S

UWA

1 – 23 KINGFISHER DRIVE (ODDS ONLY)

2 – 24 FAIRWATER DRIVE (EVENS)

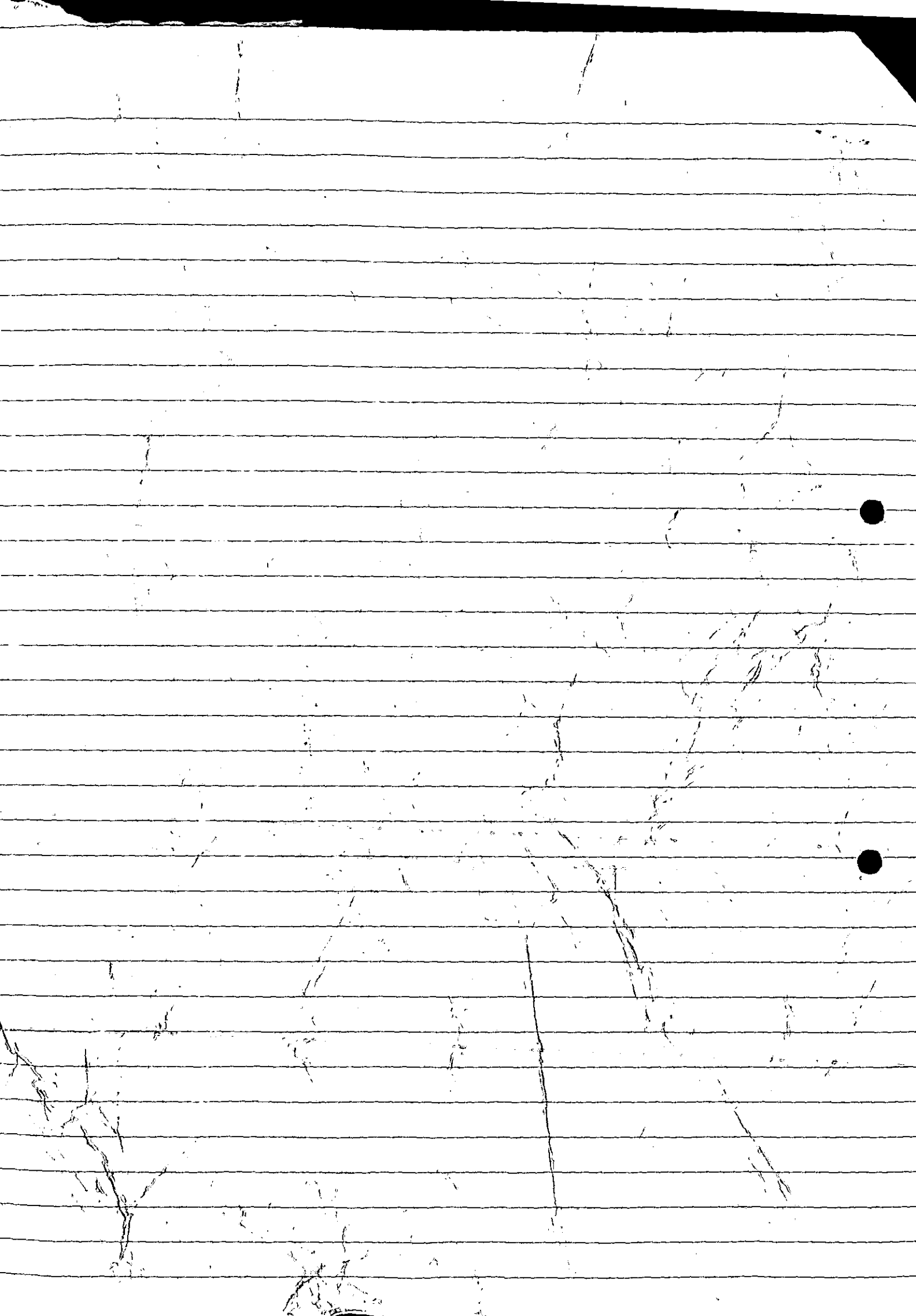
HIGHWOOD PRIMARY SCHOOL,
FAIRWATER DRIVE
WOODLEY
RG5 3JE

96 – 104 WOODLANDS AVE (EVENS ONLY)

29 – 55 SHELGATE WALK (ODDS ONLY)

BULMERSHE SCHOOL, CHEQUERS WAY, WOODLEY.
RG5 3ES

FACULTY OF EDUCATION
UNIVERSITY OF READING
WOODLANDS AVE
WOODLEY.
RG6 1HY



Received by Wokingham District Council

Application No: TL/2001/4650

Proposal:
Proposed erection of six telecommunications antennae & two 600mm dishes on existing electricity pylon and construction of equipment cabin and site compound.

Location:
Existing Electricity Pylon Adjacent To car park, Woodlands Avenue, Woodley,

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 and 1.00pm - 4.00pm Sunday. Library closed all day Wednesday. If you intend to view this application at Woodley Library please allow 4 days from the date of this letter for delivery of plans and remember to take this letter with you or quote application number TL/2001/4650 to enable the library staff to locate the correct information.

Comments should be sent in writing QUOTING THE APPLICATION NUMBER to the Case Officer Joss Miller P.O. Box 157 Council Offices, Shute End, Wokingham Berkshire, RG40 1WR to arrive on or before 11/09/2001. 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 be possible for an individual reply to be issued 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

22 August 2001

WS Atkins Consultants Limited
Property and Planning Consultants

Chilbrook
Oasis Business Park
Eynsham
Oxford OX29 4AH

Tel: +44 (0)1865 882828
Fax: +44 (0)1865 883060
E-mail oxford@watkins.co.uk
Web: www.wsatkins.com

Your Ref:
Our Ref: JH/93444002/vf23415

Date: 17 August 2001

Ext No: 4129

Chief Planning Officer
Wokingham District Council
Planning Services
P.O.Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

Dear Sirs,

APPLICATION BY VODAFONE LTD UNDER CONDITION A.2(4) OF PART 24 OF SCHEDULE 2 OF THE TOWN & COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER 1995 (AS AMENDED) FOR THE INSTALLATION OF TELECOMMUNICATIONS APPARATUS CONSISTING OF 6 ANTENNAE AND 2 DISHES ON THE EXISTING PYLON, TOGETHER WITH RADIO EQUIPMENT HOUSING AT GROUND LEVEL AND DEVELOPMENT ANCILLARY THERETO, AT BULMERSHE COURT, WOODLAND AVENUE, WOODLEY, READING. (CELL No. 23415)

Vodafone Ltd is a Public Telecommunications Code System Operator as defined by Schedule 2 of the Telecommunications Act 1984. They are licensed by the Department of Trade and Industry to provide a personal communication system throughout the UK. This provides the necessary legislative basis for their GSM and UMTS (or 3G) systems. These systems are demand-led and under the terms of its license Vodafone are under a legal obligation to expand its network to accommodate customer requirements of service and quality (see PPG8, paragraph 8(ii)) and to ensure that all reasonable demands for service are capable of being met (see Code of Best Practice, part 1.2 paragraph 3).

Vodafone's Cellular Network

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

Early base stations were typically located on high ground consisting of either lattice masts or building rooftop installations at 20 metres to 40 metres above ground level with a large row of antennas and a large equipment room. These sites were designed to serve the then more powerful generation of car based mobile phones and would cover a radius of between 3 and 8 kilometres depending on the antenna power and height, the surrounding topography and ground clutter, and the number of customers using the system. The principle benefit at this

Registered office: Woodcote Grove Ashley Road Epsom Surrey KT18 5BW England
Registered in England Number 755613

a member of the WS Atkins group of companies

WS Atkins

time was the high power of the transmitter on the car based phones enabled the phone to operate at greater distances from Vodafone base stations. Therefore fewer radio base stations were required to cover the country. Approximately 900 of these TACS sites were installed which provided signal coverage to 90% of the population.

These outdated installations are now being decommissioned and replaced with additional GSM and new 3G apparatus – see below for more details.

Vodafone's Digital Network

The success of the service and consequent customer demand of the network meant that the original analogue technology soon became overloaded and unable to support demand and future growth. New digital technology was developed in the early 1990's to operate within the same radio spectrum (900 MHz) and enabling the capacity of each radio base station to be considerably increased. This digital technology is often referred to as GSM (Global System for Mobile Communications) which is the common European operating standard, enabling phones to inter-connect to other networks throughout Europe and internationally. Vodafone's digital network is designed to enable domestic and local business customers to access mobile telecommunications at an affordable price. Vodafone have acquired the right to also operate their network in the 1800 MHz radio band. To enable services to be provided at this frequency it can mean the installation of additional antennas dedicated to the 1800 MHz frequency or the introduction of dual band antennas that can be operated both 900 MHz and 1800 MHz.

Radio System Planning – GSM

Designing the GSM network involved dividing the country geographically into cells which will link into Vodafone's existing analogue cell plan. Each of the new cells is served by a radio base station typically operating at the height of 15-20m above ground level. Sites are installed to address one or more of three particular issues. These are coverage, capacity or dominance. Where there is a hole in coverage or where the coverage is patchy or of poor standard, a new site can be installed to ensure good quality of services provided. Where there are a large number of users in an area, the network can experience congestion as it has insufficient capacity to meet the demands being placed upon it. A cell split would take place by splitting the existing cell and installing an additional new site that will relieve the capacity problem. Sites can also be installed to address non-dominance issues. Where there is no dominant cell in an area, cells can be dropped as it is not clear to the network which site should handle the call. Introducing a new dominant site in that area can resolve this problem.

The equipment required to provide the GSM service consists of either a lightweight and visually unobtrusive pole, lightweight lattice mast or rooftop installation designed to conform where possible with the premises or the General Permitted Development Order.

Radio System Planning – 3rd Generation (3G) Networks

In April 2000 Vodafone were successful in their bid for one of five licences available to provide a "3rd generation" mobile telecommunication service known as "Universal Mobile System for Telecommunications" (UMTS). UK has a mature mobile telecommunications network and is well prepared for the introduction of 3G services.

In addition to voice services, this technology will enable Vodafone to offer high resolution video and multimedia applications. Among other things, this will enable office services, virtual banking, e-tailing, video conferencing and high quality Internet access to be provided to users on the move. This will all be made possible by higher rates of data transfer that will be faster than current technology allows.

The 3G radio base station is designed to provide a service via cells in the same way as GSM systems, but there the similarity between the two types of technology ends.

In operational terms, the geographical radius of a 2G cell is fixed because the radio channel is exclusively allocated, in terms of time, to a particular user. In other words, the user is allocated a specific point in time when the device, usually a mobile phone, would transmit and receive signals. Therefore, the geographical radius of the 2G is set irrespective to the amount of radio traffic being handled by the base station.

A 3G radio channel occupies a slice of radio spectrum 25 times wider than a GSM channel (5 MHz of bandwidth in fact) and correspondingly there are only 3 radio channels. These wider channels allow lots of data to be transferred to and from a 3G mobile user in a short period of time, making real time video services practical, for example. The wide channels are shared with scores of users simultaneously, all utilising different services. In turn, these services will require different amounts of information at different speeds for communicating the information. The speed at which information is communicated is known as the "data rate". The sharing of a radio channel results in all users causing a degree of "interference" to each other. The acceptable level of interference (known as the Signal to Noise Ratio – SNR) is determined by the number of other mobile users in the channel and the appropriate data rate required for the particular service they are using. The result is that a mobile on the edge of a cell area may operate satisfactorily in quiet times, but may be unable to operate when the base station is experiencing a high level of demand for service resulting in a high traffic load. Thus, as the traffic load increases the cell's effective area of coverage shrinks. This is known as "cell breathing".

To address the effects of cell breathing the 3G system has spare capacity and one user's equipment will communicate with several base stations at once as the system has plenty of spare resources available. This results in good network performance. As the demand on 3G system increases, the users of equipment may only be able to communicate with one base station, as the signals from other base stations appear to have shrunk away. This is because 3G base stations are designed to serve the users that are nearest to the base station. In a poorly resourced system, network access may be lost altogether. When planning where the base stations need to be installed operators use traffic demand forecasting to ensure adequate numbers of base stations are in place.

Need For The Site

The frequency of operation of 3G is around 2100 MHz. This frequency is higher than the services currently provided by Vodafone at 900 MHz and 1800 MHz. Signal propagation through the air and into buildings becomes poorer as the radio frequency of operation increases. It is, therefore, anticipated that additional base stations will be required to provide the same levels of in-building coverage for 3G as are currently provided by the 2G network.

Although there is no obligation to justify the site, Vodafone's coverage plots are enclosed for information. These plots show all the proposed sites in the area. Some are still in the process of being acquired. If they fail then obviously alternatives will be required.

Whenever possible, Vodafone will ensure that 3G apparatus will be installed on existing buildings and structures, including masts. For this reason the existing vodafone sites, as shown on coverage Plot 2 enclosed, will be utilised for this purpose. In spite of this, coverage Plot 5 indicates that there will be a "hole" in coverage in the Bulmershe area. This area is indicated by the yellow, green and blue colour on the plans. Coverage Plot 5 indicates that the

coverage from the proposed site (No.23415) will completely resolve the "hole" in coverage. Other sites have been considered, and rejected, as indicated later in this document.

Design

The proposal involves the installation of six antennas and up to two 600mm dishes at a height in excess of 15m on the existing pylon at Bulmershe Court. We have discussed matters with the local authority and have voluntarily written to the Ward Councillors for this area, the Governors and Head teacher of Highwood school, located approximately 120m to the south east. This consultation process has not highlighted any concerns from the respective parties. However, in accordance with the Local Authorities request and the guidance set out in the Stewart Report, the antennae will not point in the direction of Highwood School.

The cabin will be located in the corner of the car parking area at the base of the pylon. The difference in levels, the existing vegetation, and the proposed new planting will help to ensure the cabin is screened as much as possible. It will also be coloured green in order to blend in with its surroundings.

Alternative Sites

In accordance with local and national policy, we have undertaken a sequential assessment of alternative sites. This starts with an assessment of existing telecommunication installations with a view to site sharing, and moves on to other existing tall buildings and structures. Only if none of these options are realistically available, does the process then move on to search for suitably located and screened new built sites. In this instance, the site utilises an existing structure. A number of alternative sites were considered, although the pylon was chosen mainly because it was an existing structure, which was furthest away form a built up area.

In this case, the following alternatives were considered:

1) **Woodley Shopping Centre – Iceland and Social Services Building**
   This site does not comply with the Planning Authority's preference for sites to be in excess of 60m from an occupied building. Furthermore, it did not achieve the best coverage in the desired area.

2) **Bulmershe Comprehensive School**
   The school buildings have existing telecommunications equipment in place. However, as the site is Council owned we were advised that as owners of the site, they would not consider any further installations. Other options were considered within the grounds of the school, but again the Council's policy for installations on their own land would not allow this.

Due to the limited size of the search areas for the 3rd Generation Network and due to the nature of this area being predominantly residential, it was not possible to identify may options for this cell.

Planning Policy

Taking into account Wokingham District Council's Policy on telecommunication installations, together with the advice contained in PPG8 and the 'Code of Best Practice', we submit that the proposal is supported by the presumption in favour of telecommunications development for the following reasons:

- There is an established need for the installation in this location which stems directly from a technical requirement to provide coverage and capacity in accordance with the legal requirement to do so contained in the operators licence.
- There are no other technically satisfactory alternative sites available for sharing, nor is there any reasonable possibility of using any existing buildings or masts.
- The requirement to minimise visual impact, protect visual quality and protect visual amenity (subject to operational and technical requirements) is fulfilled by the use of an existing structure.
- Although not a compulsory obligation, this site will not be within 60m of any built up areas.
- The site is located with an area designated as a "Site of Urban Landscape Value" (Policy WLL9). The use of the pylon as an existing structure will ensure that there is no detrimental impact on the visual prominence of the site from within, or views from outside, the urban area.
- All vodafone equipment is tested, licensed and regulated by the National Radiological Protection Board and Health and Safety Executive. All new Vodafone equipment complies with these national standards. Consequently, no electrical interference or health risks will result form the development.
- The recent report by the Independent Expert Group on Mobile Phone Technology chaired by Sir William Stewart recommended, as a precautionary approach, that the ICNIRP guidelines for public exposure be adopted in the UK. In response to the report, the Government has stated that emissions from base stations should meet the ICNIRP guidelines and that if they do then local authorities need take no further action. We enclose with this letter a declaration of conformity with these guidelines.

We trust that the above and enclosed provide the local authority with sufficient information. If we can be of any further assistance please advise us accordingly.

Yours faithfully
for WS Atkins Consultants Limited

Julian Hill

Encs

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	**May 2001**
Name of LPA contact	**Mike Thorp (Other discussions have taken place with Vodafone, but this is the most recent)**		

(ii) On sites in specific cell(s)		Date	**24th July 2001**
Name of LPA contact	**Joss Miller / Helen Pollock**		

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	**Julian Hill**
Address	**WS Atkins** **Oasis Business Park** **Eynsham** **Oxon**
Postcode	**0X8 1TP**
Tel	**01865 734129**

2C. *LOCATION OF PROPOSAL*

Location	**Pylon No. FBR 88, Bulmershe Court, Woodlands Avenue, Woodley, Nr. Reading, Berkshire**

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

Sheet and six figure grid reference of proposed development	
Sheet	**O S Explorer 159**
Grid Reference	**475210 / 173080**

3. *PURPOSE OF DEVELOPMENT*

To provide new suburban coverage for UMTS systems in the area Towards Woodley and to enhance GSM coverage in the area.

There are no suitable existing installations in the area and the LPA confirmed that there were no applications currently being processed. Due to the built up and predominantly residential nature of the area to the west of the site, the other options were limited. The area was however searched in detail. The use of an existing structure was also considered to be favourable by the LPA.

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)
(Using Existing Pylon)

Overall height **The pylon is approx. 26m**
Height of existing building (where applicable) **The antenna will be located at approx. 18m**

(ii) *Equipment housing*

Length **3.6** Metres Width **2.4** metres Height **2.8** metres

(iii) *Materials (as applicable)*
tower/mast etc:- type of material and external colour
N/a

Equipment housing:- type of material and external colour
Prefabricated steel cabin, external colour green.

(iv) *Location of and distance to nearest residential or commercial property (where applicable)*:-
The building is in an open park area and there are therefore no properties within 60m of the site. The nearest building comprises Highwood School, which is approximately 120m away. It is however totally screened by trees. The nearest residential area is approximately 190m away.

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 .....

Date ***17th August 2001***

For WSAtkins, on behalf of Vodafone Limited.

(Code BP – Version 1 22/7/99)

BY RECORDED DELIVERY

TO: The Chief Planning Officer, Wokingham District Council, Planning Services, P.O. 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: -

The erection of an equipment cabin 3.6m long, 2.4m wide and 2.8m high and associated equipment.

In conjunction with the above there will be up to 6 antenna and 2 dishes (Max size of 600mm) installed on the existing plylon. Enclosed are four copies of drawings illustrating the proposed location and details of Vodafone's equipment.

AT: **Pylon No. FBR88, Bulmershe Court, Woodlands Avenue, Woodley, Nr. Reading, Berkshire**

OS Grid Ref: **475210 / 173080**

Enclosures: Planning Drawings - Ref. No's: 23415A – M1, S1, S2, S6,
Telecommunication Prior Approval Procedures - Code of Best Practice
Prescribed Fee - Value £35.00

All communications about this NOTICE should be made IN WRITING to:

WS Atkins Mobile Communications
Chilbrook
Oasis Business Park
Eynsham
Oxford
OX 8 1TP

Quoting reference (Cell Ref. 23415) and marked "For the attention of Julian Hill".

ENQUIRIES TEL NO: 01865 734129

DATED THIS **17th** DAY OF **August 2001**

Signed .....(Name)

FOR AND ON BEHALF WS ATKINS (ACTING FOR VODAFONE LIMITED)

VODAFONE
EMF ADVISORY UNIT

ICNIRP PUBLIC EXPOSURE GUIDELINES

COMPLIANCE STATEMENT

The recent study undertaken by the Independent Expert Group on Mobile Phones (IEGMP), sometimes known as the 'Stewart Report', concluded that ***"the balance of evidence to date suggests that exposures to RF radiation below NRPB and ICNIRP guidelines do not cause adverse health effects to the general population."***

Further to this, Nick Raynsford MP, Minister for Housing and Planning, stated in his letter of 29 June to all council leaders in England: ***"if a proposed development meets the ICNIRP guidelines (as recommended by Stewart on a precautionary basis), it should not be necessary for a planning authority, in processing an application, to consider the health effects further."*** Despite this, it should be noted that it is not a statutory requirement that installations comply with the ICNIRP guidelines for public exposure.

On 8 June 1999, the European Union (EU) Health Council agreed a recommendation for limiting exposure of the general public to electromagnetic fields (0 Hz to 300 GHz). The recommendation was based on the exposure limits laid down by the International Commission on Non-Ionising Radiation Protection (ICNIRP) for public exposure.

From July 1999, Vodafone's build guidelines for new radio base station installations in the UK were altered to ensure that they complied with the European Union recommendation for general public exposure. In fact, surveys on installations built since this date have shown that they are typically hundreds, or even thousands, of times below these guidelines.

Prior to July 1999, all Vodafone sites were designed to comply with the National Radiological Protection Board (NRPB) guidelines for limiting exposure to electromagnetic fields. These installations are currently being audited to ensure they are also compliant with the EU recommendation.

Wokingham District Council

Vodafone Proposals to Provide Coverage to Woodley

Site 23415 - Bulmershe Park

Presentation Title Page

Date Prepared: 15-08-01

vodafone

Wokingham District Council

Proposed site details:

23407 Palmer Park - site share proposed with Cellnet - height raise required

23417 Laurel park - proposed rooftop installation

22112 Woodley West - new pole proposed - waiting appeal outcome

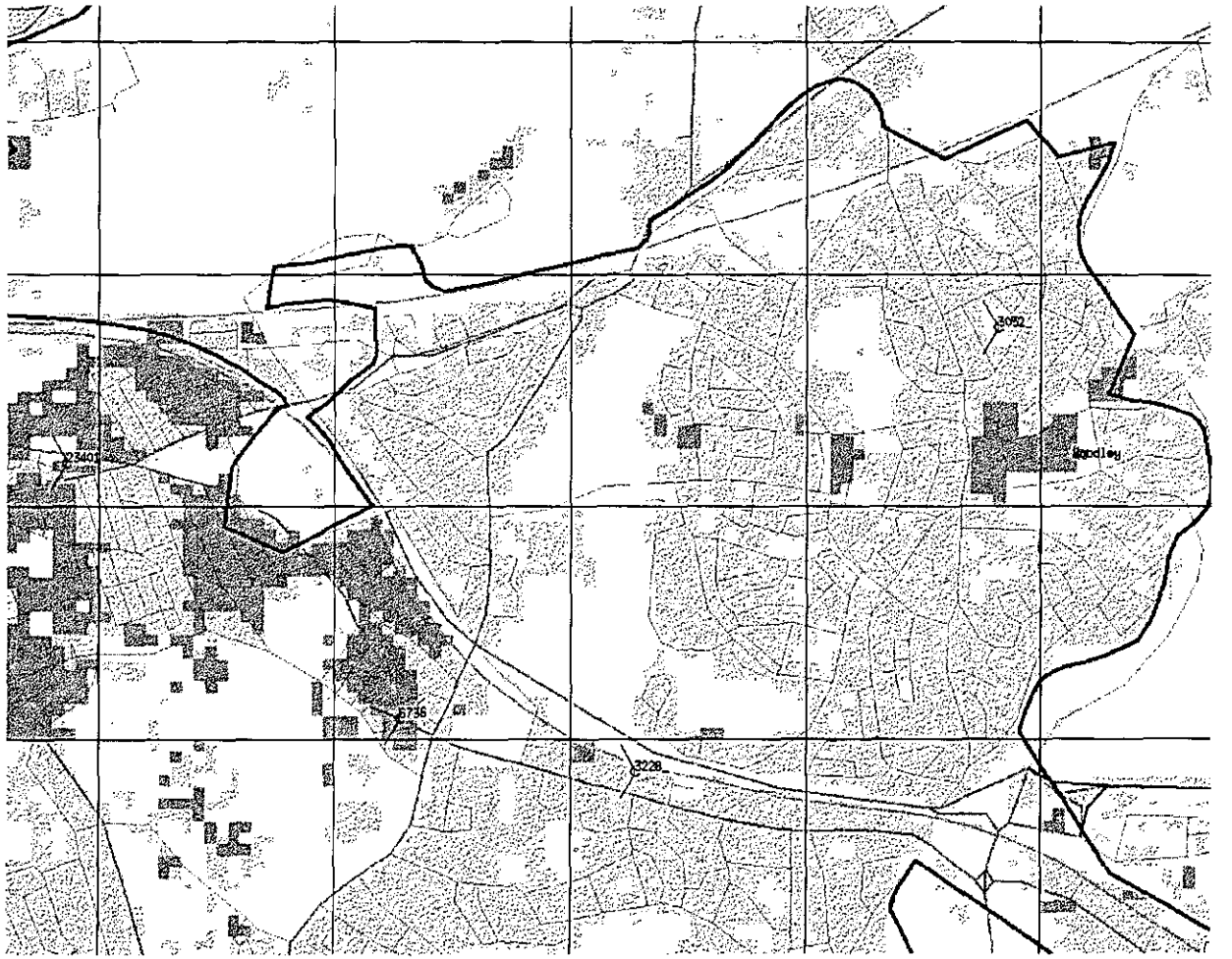
23413 Stable Croft - proposed temp trailer

This coverage plan must be read in conjunction with the key and the accompanying explanatory notes. Each colour block represents 100 metres square.

vodafone

Wokingham District Council

Existing Sites



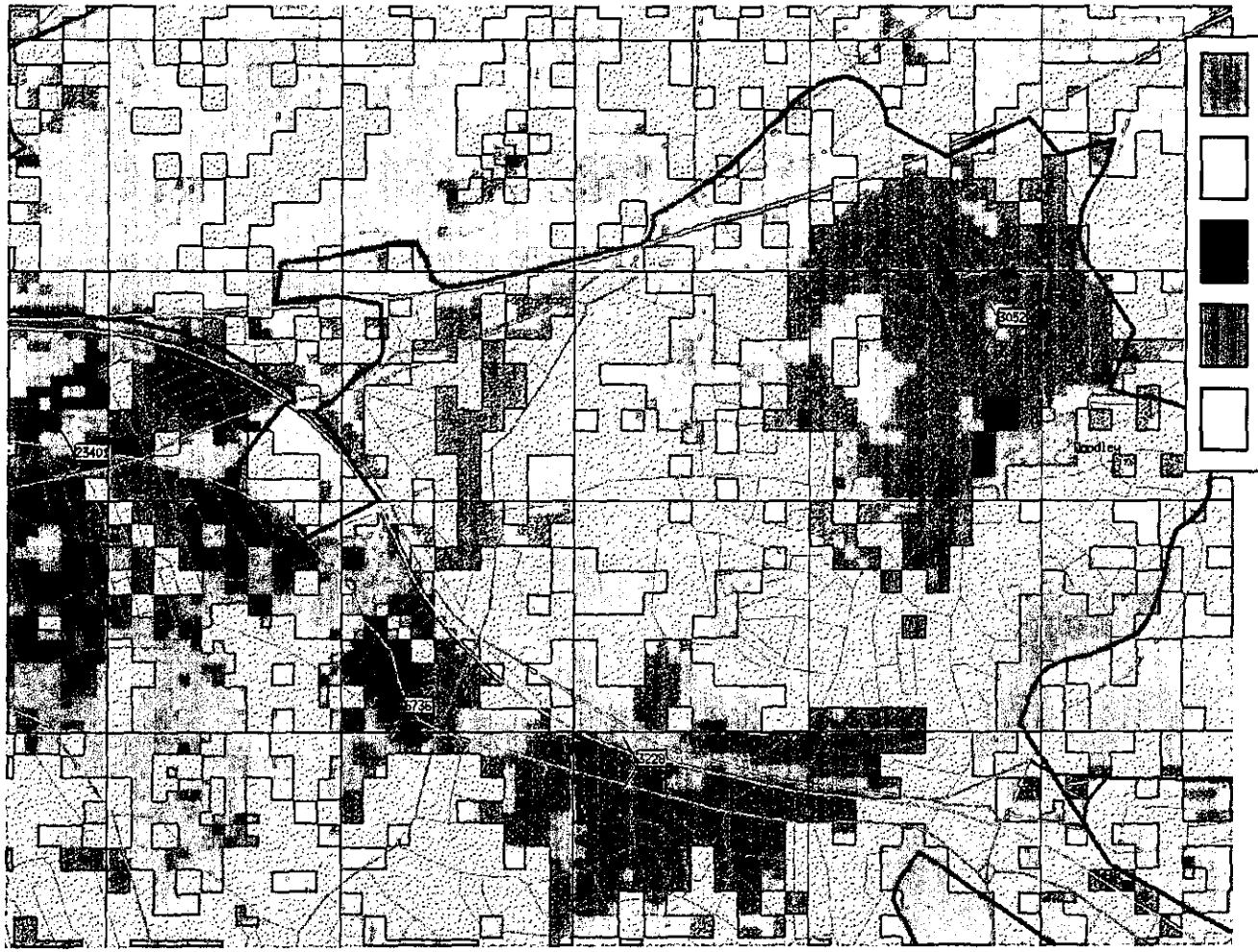
Plot 1 - Existing 2G Vodafone Sites
No Coverage Identified
Date Prepared: 15-08-01

This coverage plan must be read in conjunction with the key and the accompanying explanatory notes. Each colour block represents 100 metres square.

vodafone

Wokingham District Council

Existing Sites



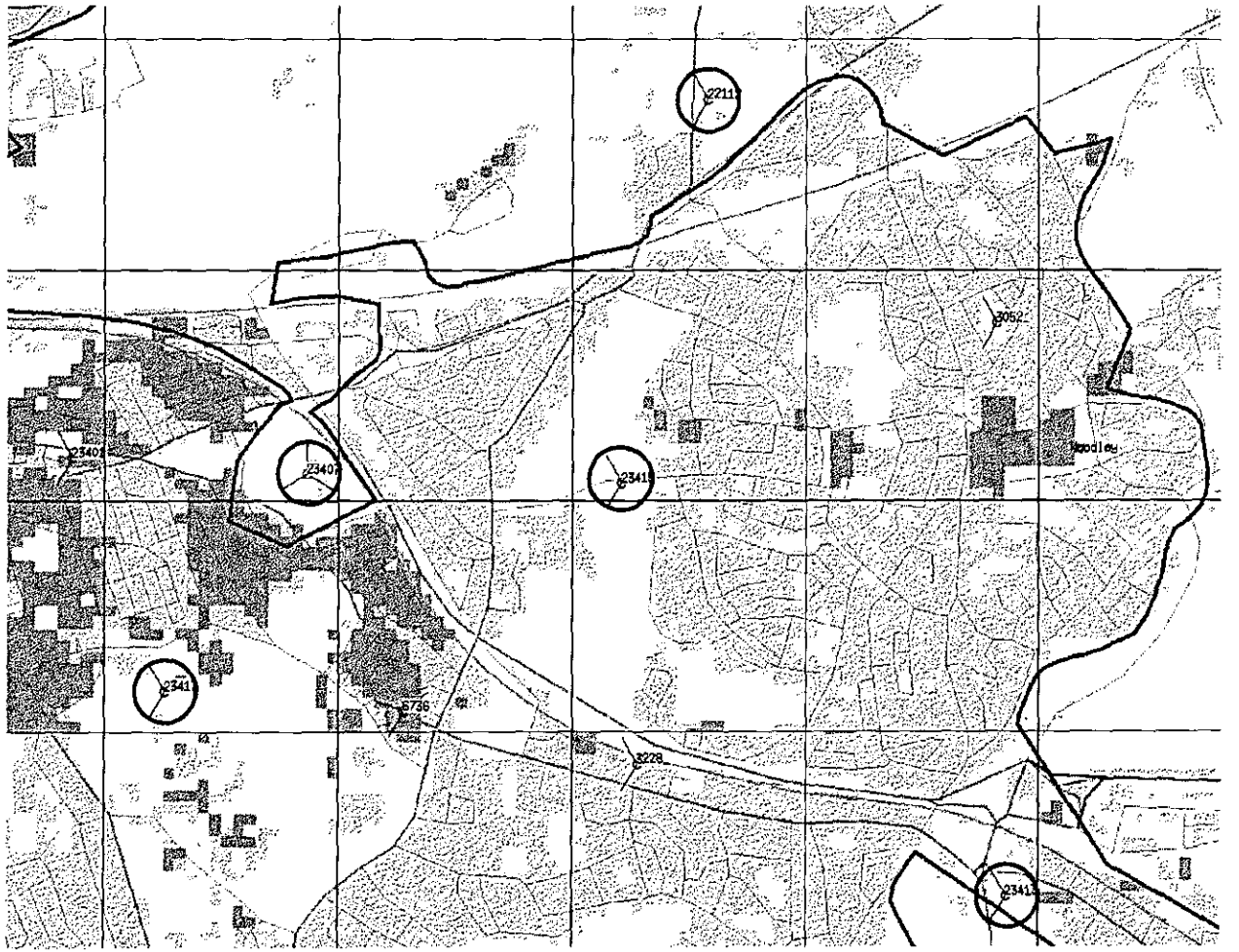
Plot 2 - Existing 2G Vodafone Sites to be upgraded for 3G Coverage
UMTS Coverage Identified
Date Prepared: 15-08-01

This coverage plan must be read in conjunction with the key and the accompanying explanatory notes. Each colour block represents 100 metres square.

vodafone

Wokingham District Council

Existing & Proposed Sites



Plot 4 - Existing and Proposed Vodafone Sites
No Coverage Identified
Date Prepared: 15-08-01

KEY: Subject site
3G Proposed

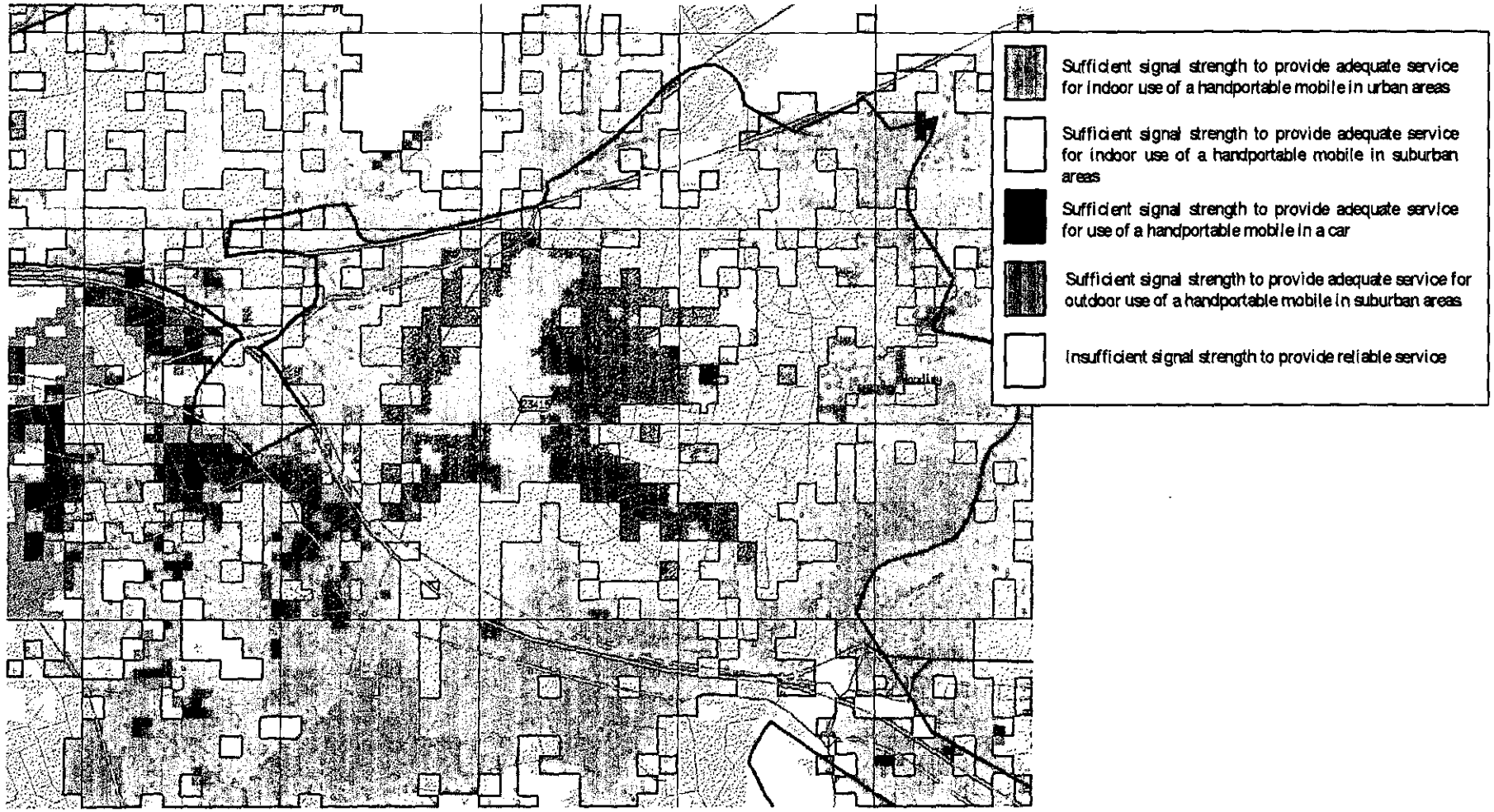
8

vodafone

This coverage plan must be read in conjunction with the key and the accompanying explanatory notes. Each colour block represents 100 metres square.

Wokingham District Council

Proposed Sites



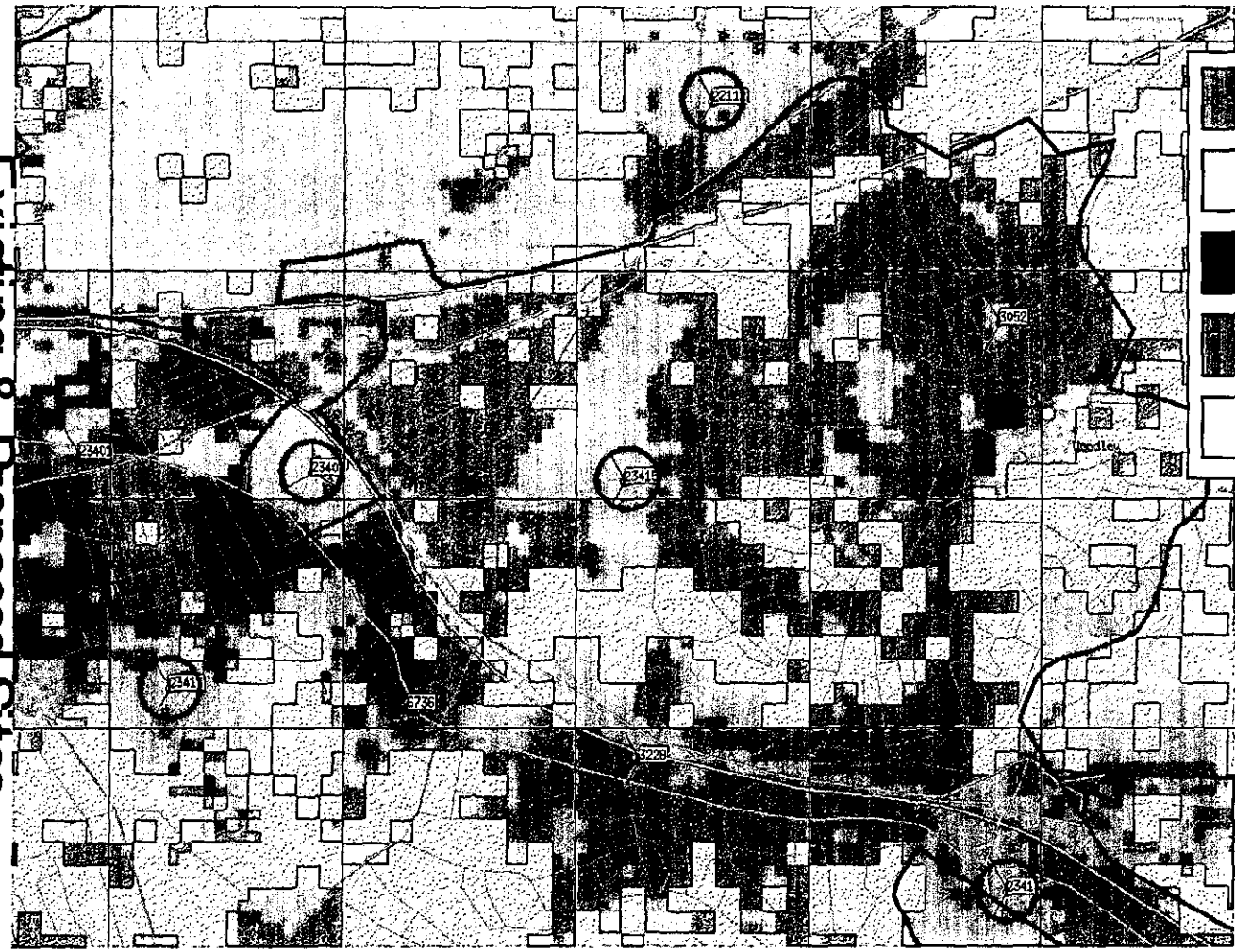
Plot 5 - Subject Site Proposed Coverage Only
UMTS Coverage Identified
Date Prepared: 15-08-01

This coverage plan must be read in conjunction with the key and the accompanying explanatory notes. Each colour block represents 100 metres square.

vodafone

Wokingham District Council

Existing & Proposed Sites



Sufficient signal strength to provide adequate service for indoor use of a handportable mobile in urban areas

Sufficient signal strength to provide adequate service for indoor use of a handportable mobile in suburban areas

Sufficient signal strength to provide adequate service for use of a handportable mobile in a car

Sufficient signal strength to provide adequate service for outdoor use of a handportable mobile in suburban areas

Insufficient signal strength to provide reliable service

Plot 5 - Existing and Proposed Vodafone Sites
UMTS Coverage Identified
Date Prepared: 15-08-01

KEY: **Subject site** **3G Proposed**

vodafone

This coverage plan must be read in conjunction with the key and the accompanying explanatory notes. Each colour block represents 100 metres square.

WS Atkins Consultants Limited
Property and Planning Consultants

Chilbrook
Oasis Business Park
Eynsham
Oxford OX29 4AH

Tel: +44 (0)1865 882828
Fax: +44 (0)1865 883060
E-mail oxford@watkins.co.uk
Web: www.wsatkins.com

Ext No: 01865 734129

Your Ref:
Our Ref: JH/93/444002/vf23415

Date: 17 August 2001

28 DAYS

TL/2001/4650

20 AUG 2001

The Planning Department
Wokingham District Council
Planning Services
PO Box 157
Shute End
WOKINGHAM
Berkshire RG40 1WR

FAO: MISS J MILLER **(By Recorded Delivery)**

Dear Sirs

APPLICATION BY VODAFONE LTD UNDER CONDITION A.2(4) OF PART 24 OF SCHEDULE 2 OF THE TOWN & COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER, 1995 (AS AMENDED) FOR THE INSTALLATION OF TELECOMMUNICATIONS APPARATUS CONSISTING OF SIX ANTENNAE, TWO DISHES OF UP TO 600MM ON THE EXISTING PYLON, TOGETHER WITH RADIO EQUIPMENT HOUSING AT GROUND LEVEL AND DEVELOPMENT ANCILLARY THERETO AT BULMERSHE COURT, WOODLAND AVENUE, WOODLEY, READING (CELL NO. 23415)

Further to our previous discussions with Joss Miller and Helen Pollock, we are writing on behalf of our client, Vodafone Ltd, to make an application for determination as to whether the prior approval of the Local Planning Authority will be required to the siting and appearance of the proposed development under Condition A.2(4) of Part 24 of Schedule 2 to the Town & Country Planning (General Permitted Development) Order, 1995 (as amended).

We attach the following documents:

1. One completed application form as prescribed by Annex C of the "Code of Best Practice" for Local Planning Authorities and telecommunications code systems operators produced by the Department of Environment and the Welsh Office – March 1996.

2. A copy of drawings no. 23415A-M1
   23415A-S1
   23415A-S2
   23415A-S6.

3. A cheque made payable to Wokingham District Council in the sum of £35.

4. ICNIRP compliance statement and certificate.

5. Notice of intention to install telecommunications apparatus under Schedule 2, Part 24 of the GPDO 1995.

6. Supporting information for the application, including coverage plots and photographs

As the proposal does not involve the construction of a new mast, it is our understanding that under Condition A.2(4) of Part 24 of Schedule 2 to the General Permitted Development Order, 1995, Wokingham District Council are allowed 28 days, beginning with the date of the application to consider whether prior approval will be required to the siting and appearance of the development proposed. It also does not require Vodafone to erect a notice on the site advising of the development. However, we have undertaken a number of voluntary consultation procedures on Vodafone's behalf, which are listed in the supporting documents.

We trust that the information contained is sufficient for you to grant approval within the 28 day period. However should you require any further information, please do contact the undersigned.

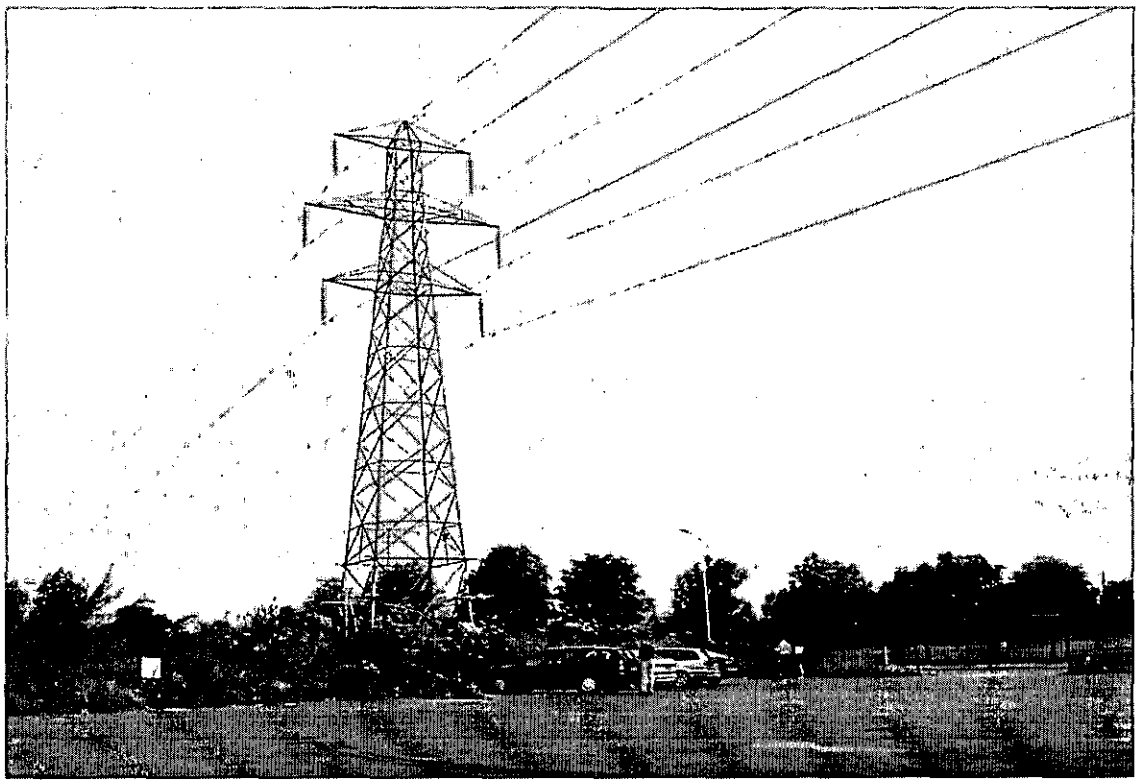
Yours faithfully
for WS Atkins Consultants Ltd

Julian Hill, MRICS

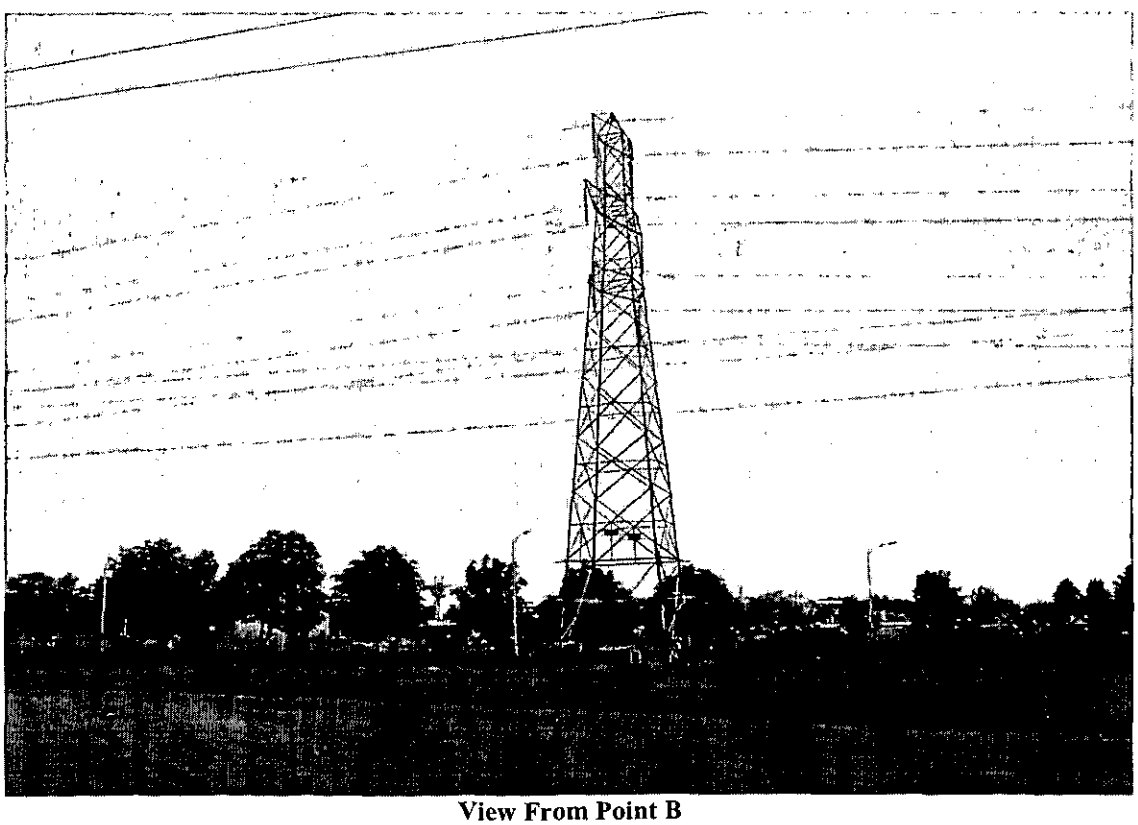
Encs

19479JH

PROPOSED SITE – LOCAL PYLON FBR88

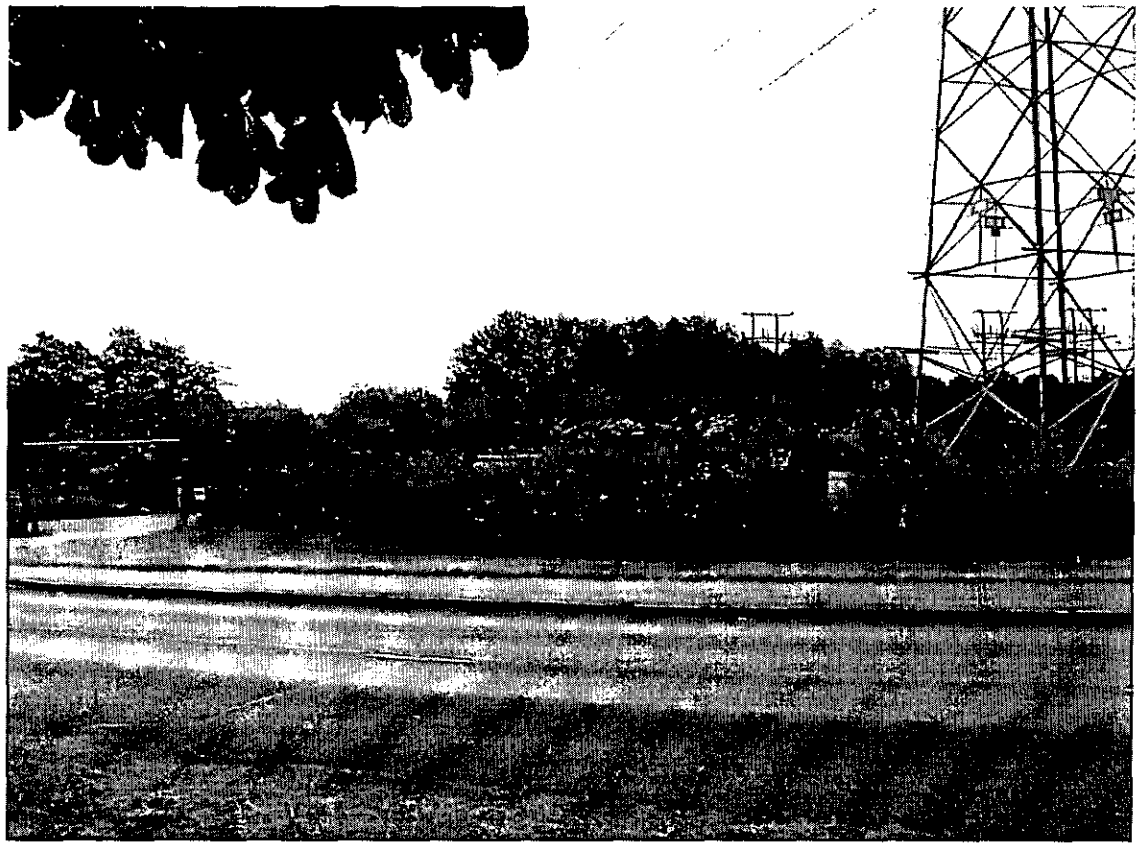


View From Point A

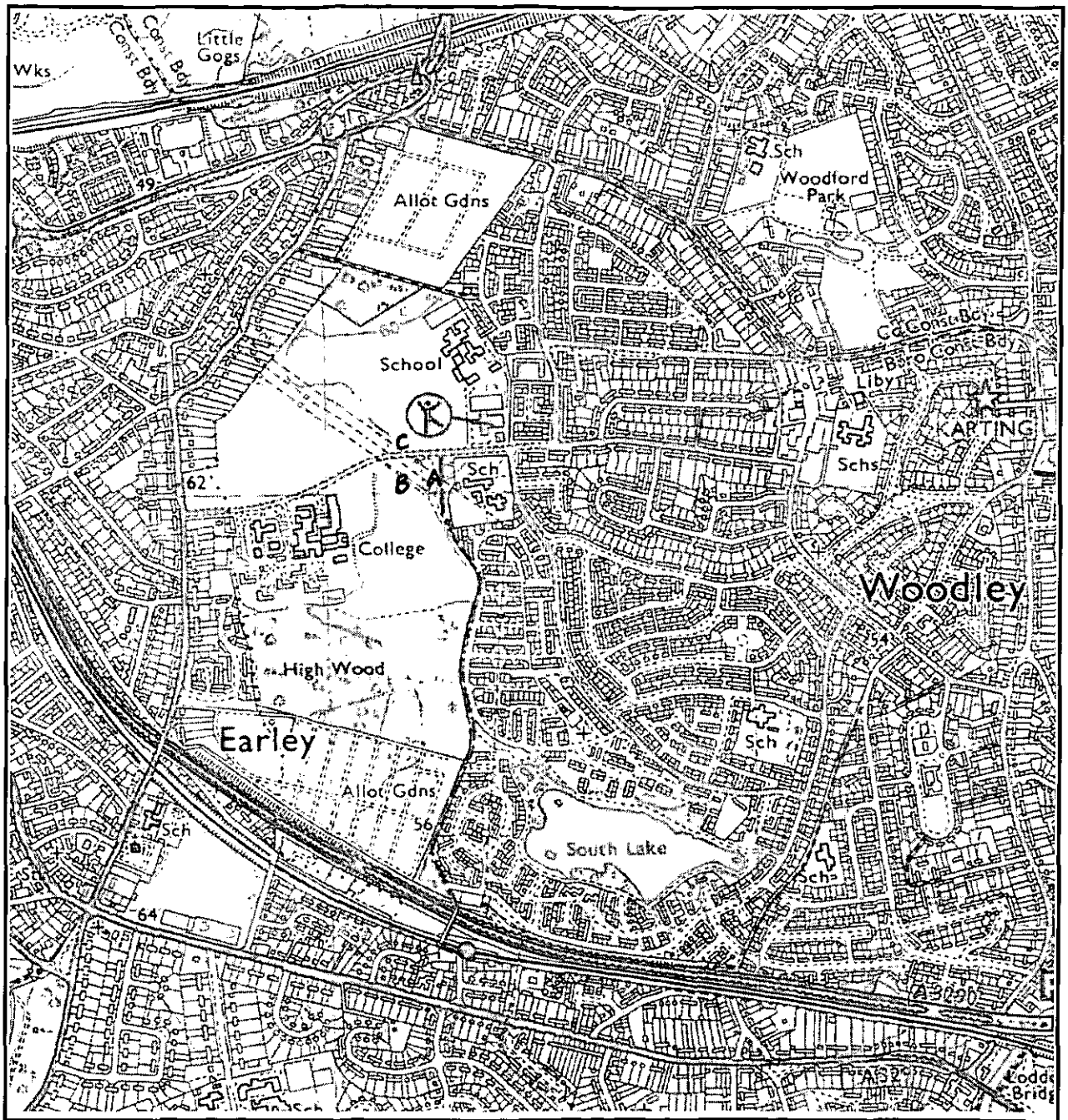


View From Point B

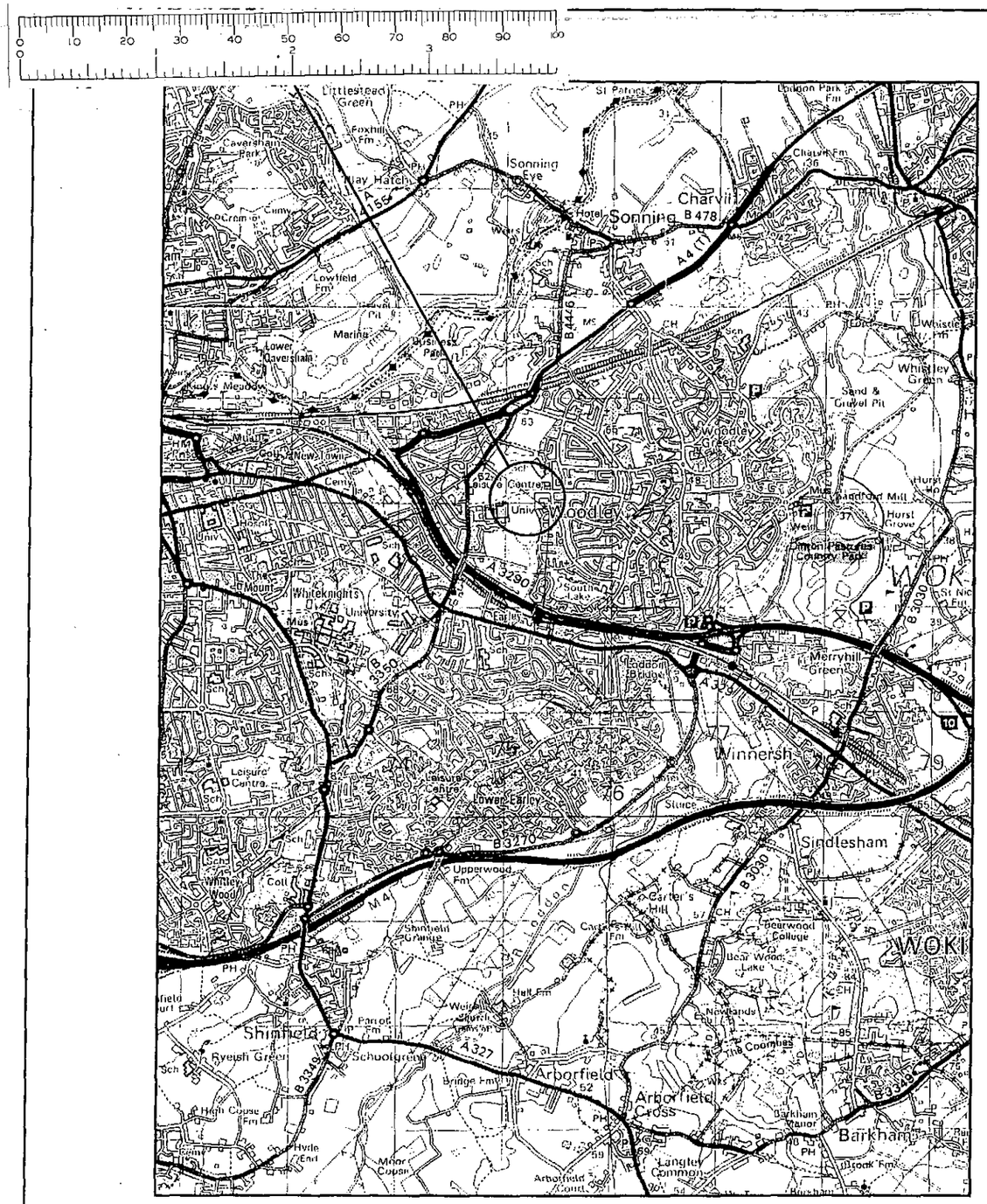
PROPOSED SITE – LOCAL PYLON FBR88



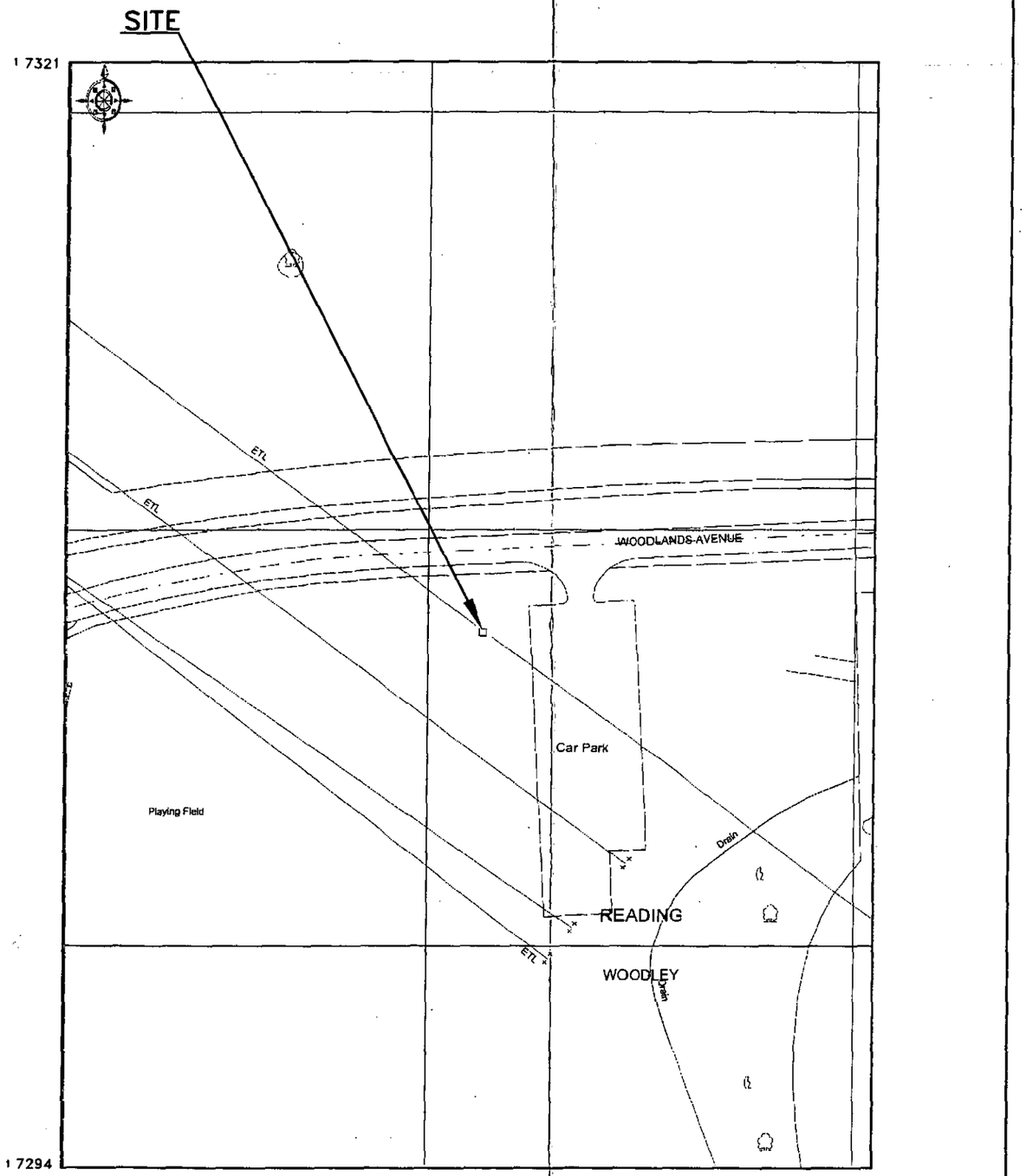
View From Point C (Towards Highwood School)



	= PROPOSED SITE
Cell Number: 23415	Cell Name: Bulmershe Park
Drawn by: Julian Hill	
This plan has been prepared to aid identification of the precise locations. It has been prepared from a visual inspection only and is not to scale.	
	WS Atkins



SITE GRID REFERENCE 475210 173080
(SCALE 1:50,000)



SITE GRID REFERENCE 475210 173080
(SCALE 1,250)

APPROVED

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Ballast Nedam
Telecom U.K. Ltd

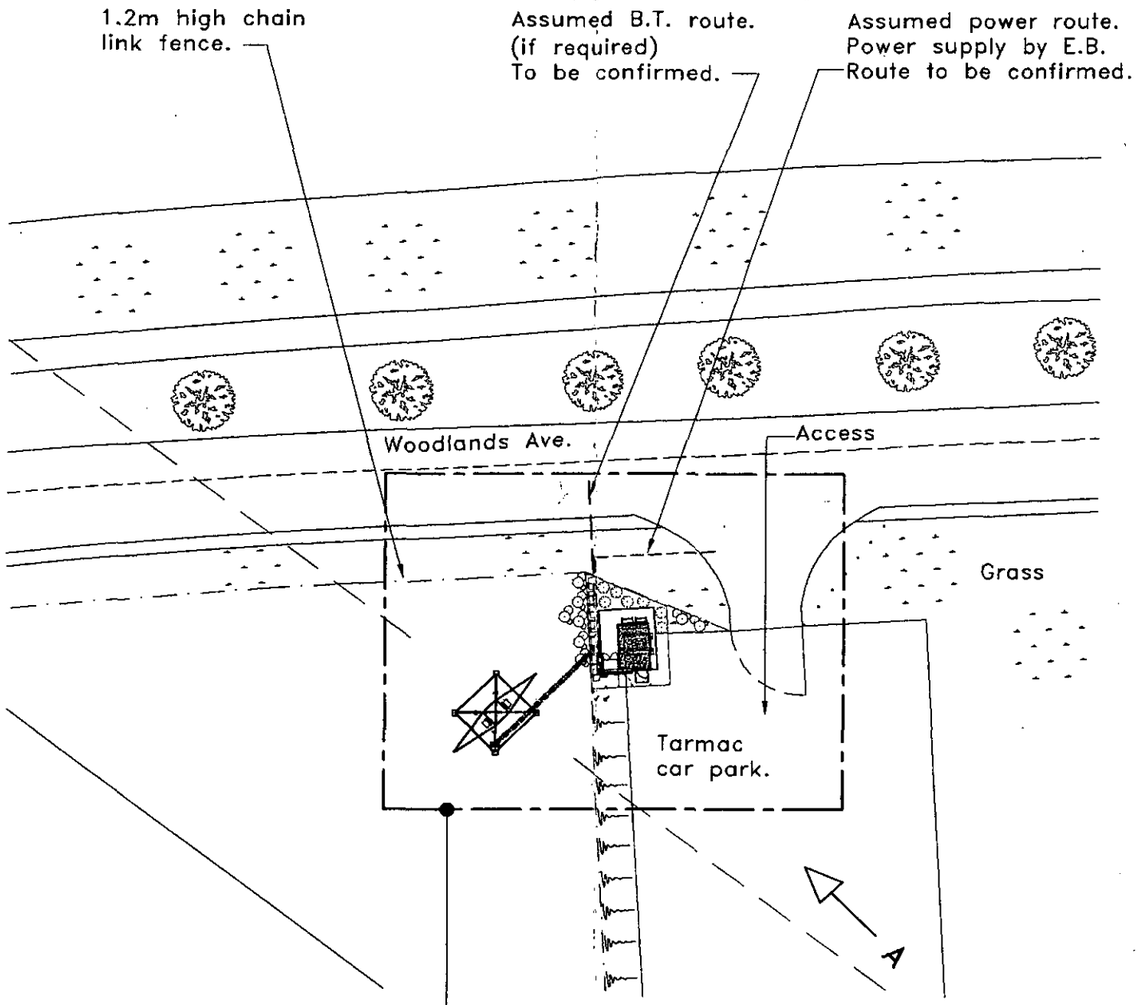
vodafone

REV	BY/CHK	DESCRIPTION	DATE
-	CM/EG	Contract issue	04/07/01

BULMERSHE PARK - WOODLEY - PYLON FBR88
SITE LOCATION MAPS

SCALES	Drawing Status	DWG No.	Rev
AS SHOWN	Proposal	23415A-M1	-

N



For location of equipment and antennas see enlarged technical plan on drawing No. 23415A–S2.

NOTES.

For full proposals refer to drawing No. 23415A–M1, S1, S2, & S6.

Distance of antennas from highway is approximately 17.0m.

APPROVED

SITE PLAN.

0 10 20 30 40 50 60 70 80 90 100
0 2 3

These drawings comply with the latest issues of Vodafone documentation H&SP 450 and 'Contractors Antenna Build Guidelines'.

Ballast Nedam
Telecom U.K. Ltd

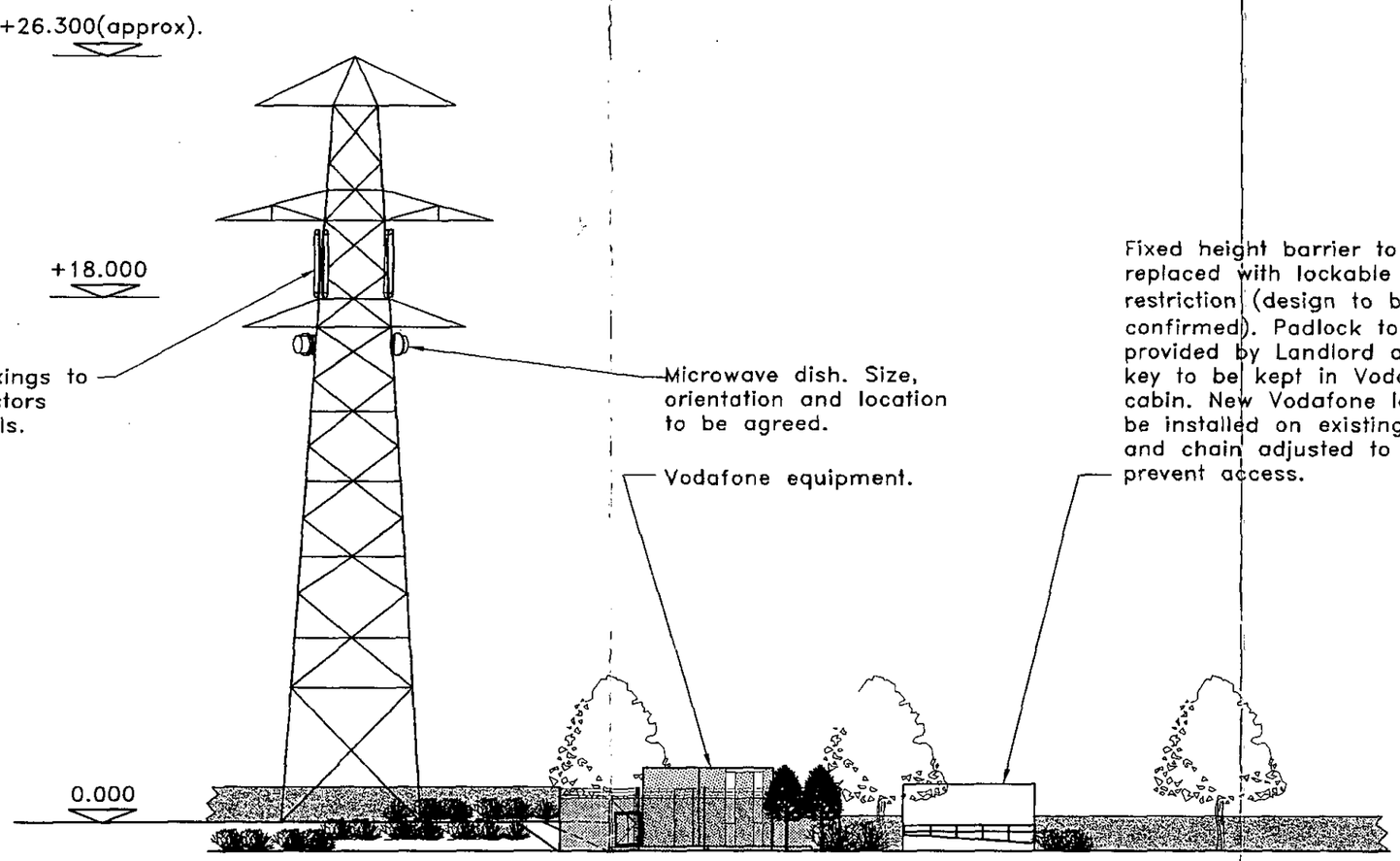
vodafone

REV	BY/CHK	DESCRIPTION	DATE
–	CM/EG	Contract issue	04/07/01

BULMERSHE PARK – WOODLEY – PYLON FBR88.
TECHNICAL KEY PLAN.

SCALES	Drawing Status	DWG No.	Rev
1:500	Proposal	23415A–S1	–

Note.
The view shown also indicates future antenna proposals.



VIEW A.

APPROVED

These drawings comply with the latest issues of Vodafone documentation H&SP 450 and 'Contractors Antenna Build Guidelines'.

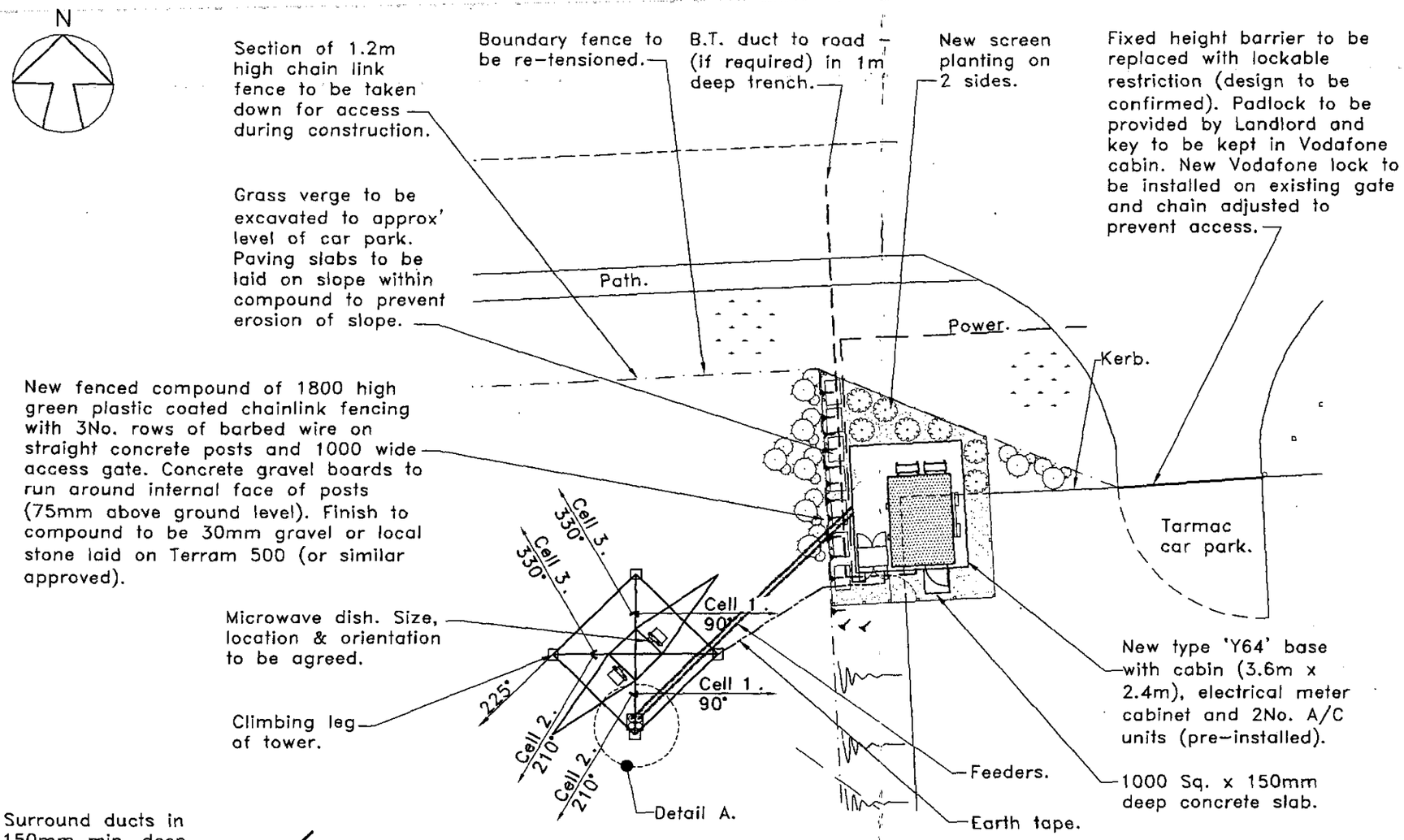
Ballast Nedam
Telecom U.K. Ltd

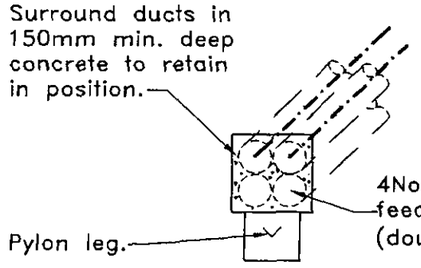
vodafone

REV	BY/CHK	DESCRIPTION	DATE
-	CM/EG	Contract Issue	04/07/01

BULMERSHE PARK - WOODLEY - PYLON FBR88.
ELEVATION - VIEW A.

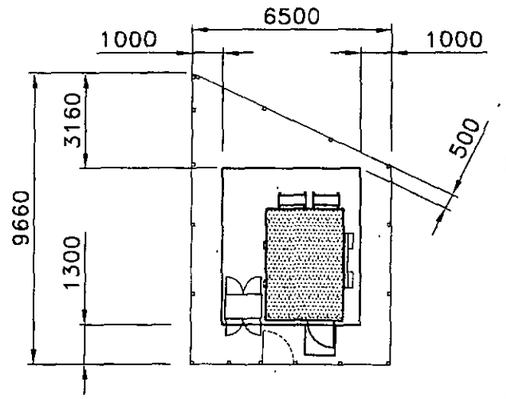
SCALES	Drawing Status	OWG No.	Rev
1:200	Proposal	23415A-S6	-





DETAIL 'A'
Scale 1:50

ENLARGED PART PLAN.



COMPOUND DIMENSIONS.

APPROVED

These drawings comply with the latest issues of Vodafone documentation H&SP 450 and 'Contractors Antenna Build Guidelines'.

NOTES.

Antennas required at this installation:- 3No. XPD 72-10 + 3No. XU 72-06 antennas (0°) at orientations of 90°, 210° & 330°.

Feeder cables from cabin, through Hawke glands on one side of cabin on coloured covered cable tray then via 4No. 225mm dia. underground ducts in 1m deep trench to South leg of pylon then up on new feeder brackets to antenna locations
1No. 'Sub-duct' to be installed in any feeder duct for wave guide cable.
SEB to advise if required.
(Note :- All ducts to terminate on inside face of concrete plinth with draw cords for installation of cables).

Maximum length and type of feeder cables on this installation:-
Cell 1 - 51.2m. - LDF5-50
Cell 1 - 48.5m. - LDF5-50
Cell 2 - 48.5m. - LDF5-50
Cell 2 - 45.8m. - LDF5-50
Cell 3 - 45.8m. - LDF5-50
Cell 3 - 43.1m. - LDF5-50
including approximately 15% for bends and radii.

Power supply by Electricity Board to Electrical meter cabinet in 1m deep trench. (Route to be confirmed).

Earth tape from Electrical meter cabinet to leg of pylon direct laid in 1m deep trench by BNTUK.

Specialist rigging contractor is responsible for ensuring adequate bonding of all antenna fixings and cable trays to lightning protection system.

Ballast Nedam
Telecom U.K. Ltd

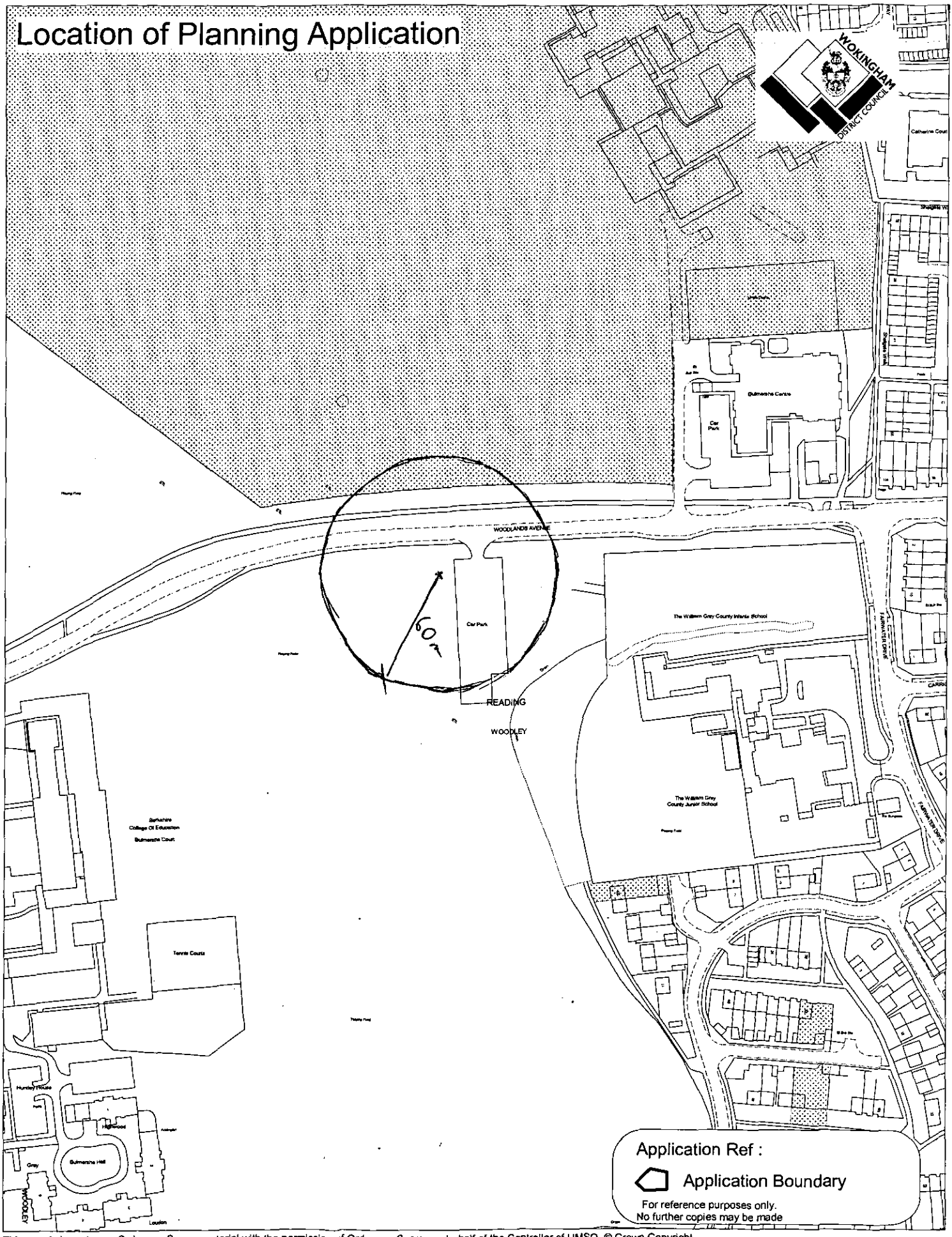
vodafone

REV	BY/CHK	DESCRIPTION	DATE
-	CM/EG	Contract issue	04/07/01

BULMERSHE PARK - WOODLEY - PYLON FBR88.
TECHNICAL PLAN 1.

SCALES	Drawing Status	DWG No.	Rev
1:200	Proposal	23415A-S2	-

Location of Planning Application



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Development Control Section, Environmental Services, Wokingham District Council.

11 September 2001

Scale: 1 : 2500

N
W E
S