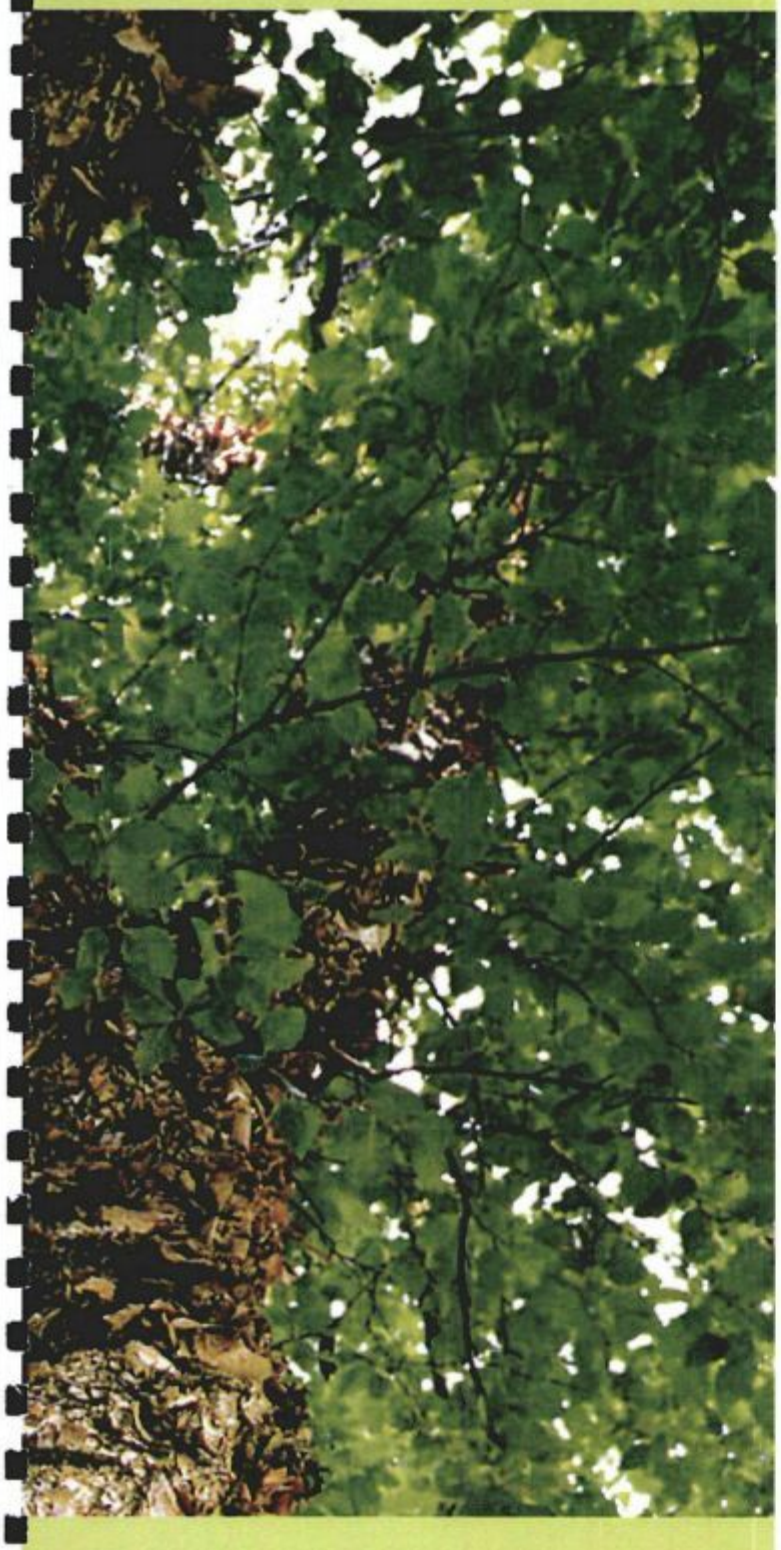
PERMIT



Arboricultural Implication Assessment

HAVANT BOROUGH COUNCIL
16 NOV 2010
RECEIVED

NEWLANDS COMMON WATERLOOVILLE HAMPSHIRE

Produced for:
Grainger Plc

November 2010

tree : fabrik

Ref: TF/AIA/784 (outline)
Prepared by: Guy Exley
Issued: 04/11/10

CONTENTS
ASSESSMENT

1.0 OBJECTIVES 4
2.0 SITE DESCRIPTION 4
3.0 STATUTORY DESIGNATIONS 5
4.0 TREE STOCK 9
5.0 DEVELOPMENT DESCRIPTION 9
6.0 IMPACT ASSESSMENT 9
7.0 CONCLUSION 14

APPENDIX 1 Arboricultural Implication Plans (Sheets 1 to 15) 15
APPENDIX 2 Tree Preservation Order 1913/08 Winchester City Council 17
APPENDIX 3 Tree Preservation Orders 1303 & 1842 Havant Borough Council (extract) . 39
APPENDIX 4 Qualifications and Experience 49

1.0 OBJECTIVES

Instructions were received from Capita Symonds on behalf of Grainger Plc to carry out a Preliminary Arboricultural Impact Assessment on land at Newlands Common, Waterlooville, Hampshire.

This report provides an analysis of the potential impact of the proposal on the existing trees, based on tree protection measures recommended in British Standards 5837 (2005) 'Trees in relation to construction', government guidance and current good practice. This enables a review by the Council in context of other material considerations submitted in support of an outline planning application.

The following documents were provided prior to carrying out the assessment;

- Tree Survey Report [225WV-TR-Rev01] collated by Grant Associates dated October 2007
- Arboricultural Survey Report [TF/TS/784] dated Feb '10 by *tree*:fabrik
- Proposed Illustrative Layout [P17] dated Feb '10 by Savills Plc

2.0 SITE DESCRIPTION

The site is located to the west of Waterlooville in Newlands Common and is formed by farmland with associated buildings, boundary hedgerows, individual hedgerow trees and woodland.

The site, irregular in shape, is bound to the south by Purbrook Heath, to the west by Newlands Lane, to the east by London Rd and Maurepas Way and to the north by the Brambles Farm Industrial Estate and Furzeley. A network of ditches cross the site and form the field boundaries. The majority of the site is located within the boundary of Winchester City Council with areas of the eastern fringes located within Havant Borough Council.

The topography of the site is generally flat with a gentle north facing slope to the northern half of the site. Vehicle access to the site is restricted with public access formed by Public Right of Ways that cross the site.

Within the local and wider landscape Newlands Common is well treed with a mixture of hedgerows, individual prominent hedgerow trees and areas of woodland consisting of

mainly native broadleaf species. In general, the trees are middle-aged to mature specimens predominately of Oak, Ash, Alder, Willow, Maples, Hawthorn, Blackthorn, Holly and Hazel.

3.0 STATUTORY DESIGNATIONS

Trees within the site and located within the boundaries of Winchester City Council are subject to Tree Preservation Order (TPO) 1913 of 2008. The Tree Preservation Order covers selected individual trees, groups and woodlands located within land known as; West of Waterlooville, Major Development Area, Hampshire.

Trees within the site and located within the boundaries of Havant Borough Council are subject to TPO 1303 of 1987 & 1842 of 2005. These TPOs cover selected individual trees and woodlands located within land known as; Land south of the Vicarage, London Rd, Purbrook and Land South of Marrelswood Estate respectively.

Written consent must therefore be obtained from the respective Local Planning Authorities prior to carrying out tree works subject to the TPO.

A copy of the TPO schedule and plans are included within Appendix 2 & 3 for reference and locations *illustrated within* the Arboricultural Implication Plan [tf784/AIA/101 – 115] sheets 1 to 15 (Appendix 1).

Table 1 below cross-references the TPO trees with the respective arboricultural survey schedule numbers. Whilst every effort has been made to identify and cross reference the TPO trees, trees T3, T21, T22 & T23 scheduled within TPO 1913 require clarification and positive identification by Winchester City Council as they appear to be either absent or located incorrectly on the accompanying TPO schedule plan. Further, species T31 & T32 have been misidentified within the schedule.

Table 1 TPO cross referenced with arboricultural schedule identification numbers

TPO No.1913	Species	Arboricultural Survey Schedule No.
G1	x5 Oak & x2 Ash	Present but not forming part of site survey. Position of group approximately annotated on the Arboricultural Implication Plan
G2	x3 Oak	Present but not forming part of site survey. Position of group approximately annotated on the Arboricultural Implication Plan
G3	x2 Oak	A-44 & A-45
G4	x2 Oak	B-T57 & B-T58

TPO No.1913	Species	Arboricultural Survey Schedule No.
G5	x4 Oak	B-T8, B-T9, B-T10, B-T11
G6	x4 Yew	B-T37, B-T38, B-T39, B-T40
T1	Oak	Present but not forming part of site survey. Position approximately annotated on the Arboricultural Implication Plan
T2	Oak	A-1
T3	Oak	Absent?
T4	Oak	A-2
T5	Oak	A-3
T6	Oak	A-4
T7	Oak	A-10
T8	Oak	A-13
T9	Oak	A-14
T10	Oak	A-15
T11	Oak	A-16
T12	Oak	A-19
T13	Oak	A-20
T14	Oak	A-21
T15	Oak	A-53
T16	Oak	A-22
T17	Oak	A-25
T18	Field Maple	Present but not forming part of site survey. Position approximately annotated on the Arboricultural Implication Plan
T19	Oak	A-29
T20	Oak	A-32
T21	Oak	Absent or plotted in wrong position; possibly A-37 clarification required by Winchester CC
T22	Oak	Absent or plotted in wrong position; possibly A-38 clarification required by Winchester CC
T23	Oak	Absent or plotted in wrong position; possibly A-39 clarification required by Winchester CC
T24	Oak	A-41

TPO No.1913	Species	Arboricultural Survey Schedule No.
T25	Oak	A-49
T26	Oak	A-48
T27	Oak	A-47
T28	Oak	A-46
T29	Oak	A-50
T30	Oak	A-51
T31	Oak	Misidentified as Oak; survey no. A-51a Ash
T32	Ash	Misidentified as Ash; survey no. A-51b Oak
T33	Oak	193
T34	Oak	194
T35	Oak	A-88
T36	Oak	A-87
T37	Oak	A-89
T38	Oak	A-91
T39	Oak	B-T59
T40	Oak	B-T60
T41	Oak	B-T56
T42	Oak	B-T7
T43	Oak	B-T6
T44	Robinia	B-T36
T45	Oak	B-T14
T46	Ash	B-T13
T47	Oak	B-T12
T48	Ash	B-T15
T49	Oak	B-T30
T50	Sycamore	B-T35
T51	Oak	B-T68
T52	Ash	B-T69

© tree.fabrik

TPO No.1913	Species	Arboricultural Survey Schedule No.
T53	Oak	B-T91
T54	Oak	B-T95
W1	Mixed Woodland	140, 141, 147, W148, 149, 150, W204, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 257
W2	Mixed Woodland	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, B-G33, B-G34, G64, B-T97, B-T98, B-T99, B-T100, B-T101, B-T102, B-T103, B-T104, B-T105, B-T106, B-T107, B-T108, B-T109, B-T110, W148
W3	Mixed Woodland	A-Tree Group 1, A-Tree Group 2, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, W61, W83
W4	Mixed Woodland	B-G36, B-G37, B-G38, B-G39, B-G40, B-G41, B-G42, B-G43, B-G46, B-T116, B-T117, B-T118, B-T119, B-T120, B-T121, B-T122, B-T123, B-T124, B-T125, B-T126, B-T127, B-T128, B-T129, B-T130, B-T131, B-T132, B-T133, B-T134, B-T135, B-T136, B-T137, B-T138, B-T139, B-T140, B-T141, B-T142, B-T143, B-T144, B-T145, B-T146, B-T147, B-T148, B-T149, B-T150, B-T151, B-T152, B-T153, B-T154, B-T155, B-T156, B-T157, B-T158, B-T159, B-T160, B-T161, B-T162, 263, G264
TPO No.1303	Species	Arboricultural Survey Schedule No.
T1	Oak	B-T243
T2	Oak	B-T245
T13	Horse Chestnut	B-T238
TPO No.1842	Species	Arboricultural Survey Schedule No.
T1	Horse Chestnut	B-T238
W1	Woodland area consisting of pioneer and under-storey species including: Sycamore, English Oak, Holly, Yew, Ash, Horse Chestnut, Hawthorn, Hazel, Cotoneaster	Part of B-G60

It is strongly recommended that the local planning authorities be contacted to check if any material change has occurred and appropriate consent sought prior to carrying out any tree works.

All tree works should be carried out by a competent person experienced in arboriculture and in accordance with British Standards 3998 (1989) Recommendations for tree work.

Similarly, the clients' attention is drawn to the responsibilities under the Wildlife & Countryside Act (1981) as amended by the Countryside and Rights of Way Act 2000. This may place additional constraints on trees above that considered within this report.

4.0 TREE STOCK

For tree survey schedule data please refer to the Tree Survey Report [225WV-TR-Rev01] collated by Grant Associates dated October 2007 and the Arboricultural Survey Report (site extension) [TF/TS/784] dated Feb '10 by *tree*:fabrik submitted under separate cover and accompany this report. Tree locations and identification numbers are illustrated within Appendix 1: Arboricultural Implication Plan of this report.

5.0 DEVELOPMENT DESCRIPTION

The development comprises of construction activities with associated car parking and landscaping.

6.0 IMPACT ASSESSMENT

6.1 General

Whilst the assessment considers the potential impact of only those existing trees located in close proximity to the proposed residential development, this impact should be considered in context of the site and surrounding landscape as a whole and in particular, provision for landscape mitigation, including tree planting, that is incorporated within the layout design of the proposal.

This report should be read in conjunction with the following documents and plans;

a) Tree Survey Report [225WV-TR-Rev01] collated by Grant Associates dated October 2007

b) Arboricultural Survey Report [TF/TS/784] dated Feb '10 by *tree*:fabrik

c) Proposed Illustrative Layout [P17] by Savills

6.2 Potential impact on existing trees

The proposed illustrative site layout retains the majority of the principal arboricultural features within the local and wider landscape. With the exception of TPO T37 and T38,

these features include trees subject to the TPO, groups and woodlands located throughout the site.

The proposal will however, result in the direct loss of 38 trees and 15 group of which 2 trees are assessed as category 'A', 11 trees and part of 1 group are category 'B', 18 trees and part of 14 groups are assessed as category 'C' with 7 trees assessed as category 'R'.

Trees assessed as category 'R' within the Schedule of Trees are considered to be of such condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management.

Whilst it is noted a number of 'R' category trees are indicated for retention within the proposed layout these trees form part of the former hedgerows and woodlands. Subject to remedial tree care and/or management as part of the hedgerow and woodland maintenance, these trees are located at a distance from dwellings and could be retained in the short term whilst proposed landscape mitigation establishes.

The two 'A' category Oaks (B-T112, B-T113) require removal to facilitate the proposed road.

The two 'B' category Oaks (A-89, A-91) subject to TPO T37 & T38 together with the 'C' category trees A-90, A-91a and part of the hedgerows H190, G203 require removal to facilitate the proposed river restoration, crossing the northern part of the site. Where the restoration abuts the boundary with Brambles Farm Industrial Estate, the off-site trees (not forming part of the survey) maybe adversely affected and therefore limited tree loss beyond the site boundary may occur.

The remaining trees detailed for removal are located throughout the site and primarily removed to directly facilitate the indicative layout. The majority of these trees are individuals that form part of larger groups and therefore their loss will not, in our opinion, be detrimental to the character or appearance of the local or wider landscape. British Standards 5837 (2005) 'Trees in relation to construction' – recommendations, states that 'C' category trees will usually not be retained where they would impose a significant constraint on development.

Throughout the site existing hedgerows form field boundaries principally along the ditch lines. These linear features will become interrupted where roads or footpaths are proposed resulting in the loss of selected sections. However, where this occurs mitigation will occur through tree planting to either side forming future arboreal links.

A summary of trees identified for removal can be found within Table 2 below and illustrated within the Arboricultural Implication Plans (Sheets 1 to 15) by *tree*:fabrik: Appendix 1.

Summary	Category Code			
	R	A	B	C
Preliminary tree removal required to facilitate proposed development.	10, B-T19, A-28, B-T188, T192, B-210, B-T247	B-T112, B-T113	1, 14, B-G55 (x2 trees only), A-89 (TPO T37), A-91 (TPO T38), B-T111, B-T114, B-T186, B-T211, B-T212, B-T225, B-T250	B-H4, B-H7 (part of), 11, 12, 15, A-15a, A-15b, A-15c, B-T19, B-G20, B-G21, A-28, B-T33, B-T34, B-G44, B-G45 (x2 trees), B-G50 (x2 trees), B-G53 (x5 trees), B-G60 (part of), B-61 (x6 trees), B-G64, B-G65, A-90, A-91a, H187 (part of), H190 (part of), B-T193, G186, G202 (part of), G203 (part of), 219, B-T224, B-T240, G261, G262 (part of),

Table 2: Summary of trees to be removed to facilitate development

6.3 Landscape mitigation measures

The indicative layout makes adequate provision for landscape mitigation including tree planting as part of the Landscape Strategy which forms part of the planning submission under separate cover.

6.4 Tree protection and precautionary measures

Remaining trees within the site will be adequately protected *during* construction in accordance with BS 5837 (2005) with the footprint of dwellings located outside of the trees root protection areas. However, additional precautionary and special construction measures will need to be observed where hard surfacing or light structures, particularly footpaths are within close proximity to minimize potential root disturbance.

Installation of light structures/hard surfacing is made within BS5837 (2005) 11.8.1 *Low Invasive Vehicular Access in Proximity to Trees* and subject to this construction method being carried out in accordance with manufacturers guidance, potential root disturbance would be minimised.

Following the completion of facilitative tree works and removal, and prior to ground works or vehicles entering the site tree protection barriers and ground protection must be erected. Tree protection barriers must be fit for purpose in accordance with Fig.2

BS5837 2005 Trees in Relation To Construction and should consist of a scaffold framework comprising of a vertical and horizontal framework, well braced to resist impacts, with vertical tubes spaced at a maximum of 3m. Onto this, weldmesh panels should be securely fixed with wire or scaffold clamps unless similar fencing is agreed with the Local Planning Authority. Once the barriers and ground protection has been properly installed and erected in position, the fenced area is to be considered sacrosanct and must not to be removed or altered in any way without prior approval from the Arboricultural Consultant or Local Authority Tree Officer.

It is recommended that prior to commencement of development a Tree Protection Plan (TPP) and Arboricultural Method Statement (AMS) be provided as part of the Project Management Plan. An AMS provides the methodology for the implementation of any aspect of development that has potential to result in loss or damage to a retained tree. The TPP provides a scale drawing showing the finalized layout proposals, tree retention and tree protection measures detailed within the AMS.

Where precautionary measures need to be observed within the RPA it is recommended that operations be carried out under arboricultural supervision.

In addition to general tree protection, a summary of trees requiring works within the preliminary Root Protection Area that may require additional precautionary measures to be adopted can be found within Table 3 below.

Summary	Category Code			
	R	A	B	C
Trees that can be adequately protected in accordance with BS 5837 (2005) but require precautionary and special construction measures to be adopted partially within the root protection zone.		A-25 (TPO T17), B-T30 (TPO T49), A-87 (TPO T36), B-T189, B-T191, B-T194, B-T241, B-T242, B-T248	B-T15 (TPO T48), B-T32, B-T35 (TPO T50), B-T43, A-53 (TPO T15), 59, B-T226, B-T238	2, B-G3, 13, B-G20, B-T31, B-T33, 41, B-G50, B-G59, 60, B-T187, B-T193
Trees that can be adequately protected in accordance with BS 5837 (2005)	All remaining trees, groups, woodlands and hedgerows not indicated above or within Table 2.			

Table 3: Summary of trees that may be affected by development

6.5 Utility and drainage runs

We do not have sight of proposed service plans, however, utility, drainage or watercourse runs should be designed not to encroach within the RPA of retained trees.

In the event that excavation is required within the RPA as part of agreed utility and drainage plans, hand tools only must be used in accordance with National Joint Utility Guidelines Vol. 4 issue 2 Nov' 07 and under arboricultural supervision.

6.6 Potential impact on amenities of future occupiers

The indicative site layout respects the above and below ground constraints of retained trees with consideration given to future growth and a reasonable expectation of sunlight/daylight within amenity areas.

In our opinion, a reasonable juxtaposition is maintained between trees and buildings minimising future pressure for inappropriate tree works or removal by future occupiers.

6.7 Remedial tree works

Future remedial tree surgery and minor pruning of lower branches will be required to maintain adequate clearance over proposed roads, drives, footpaths, parking spaces and on grounds of safety. It is therefore recommended that the trees be re-inspected on grounds of safety following practical completion of development and prior to first occupancy due to the proposed change in land use and intensity of activity.

All tree work should be carried out in accordance with BS3998 'Recommendations for tree work' by an experienced and qualified tree contractor.

7.0 CONCLUSION

In our opinion, the layout respects the principal arboricultural features to be retained and makes provision for significant soft landscaping including tree planting to maintain and enhance the future tree cover.

Whilst a number of trees and hedgerows will be removed to facilitate the proposed indicative scheme, their significance is considered to be at a local level and the impact short-term. In the medium to long-term, the beneficial effects will be an increase in the distribution of tree cover and diversity of species. Remedial tree care and woodland management will further enhance the tree stock, amenity and habitat value.

Consideration will however be required at the detailed design stage with regards to the routing of roads, footpaths and services where these are to pass through tree belts or woodlands and will need to be adjusted at a local level to minimise additional tree loss. Adequate tree protection and precautionary measures will be required to limit potential root disturbance as highlighted within this report, however, it is considered that this can be achieved in accordance with BS 5837 (2005) and current good arboricultural practice.

Given selected existing trees, groups and woodlands are subject to various Tree Preservation Orders, implementation of a TPO review will be required to form a relevant order.

In our opinion, the provision for adequate protection and precautionary measures could therefore be satisfactorily addressed through the execution of precautionary measures detailed within an Arboricultural Method Statement and Tree Protection Plan through the imposition of an appropriately worded condition by the Local Planning Authority.

© tree:fabrik

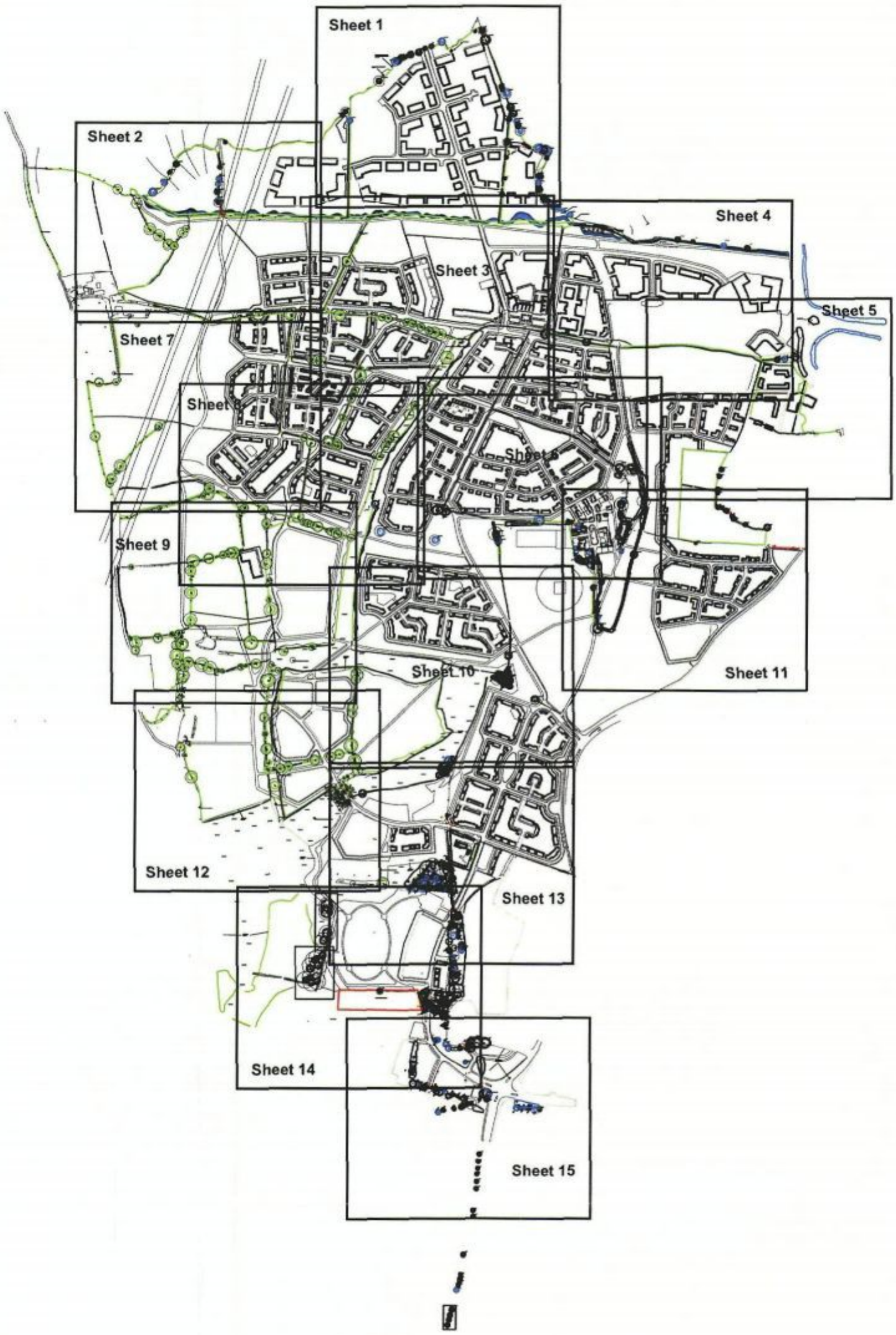
APPENDIX 1

Arboricultural Implication Plans

(Sheets 1 to 15)

NOTES
This drawing is the property of tree: fabrik ltd. It must not be copied or reproduced without written consent. Only figured dimensions are to be taken from this drawing. All contractors must visit site and be responsible for taking and checking all dimensions related to the works shown on the drawing.

North



Revisions
No Date Reason

External References
-
-

tree: fabrik
38a High Street
Alton
Hampshire
GU34 1BD
T : 01420 593250
F : 01420 544243
E : alan@treefabrik.com

Statutory Designations (trees)

The site is subject to Tree Preservation Order (TPO) 1013 administered by Winchester City Council and TPOs 1393 & 1642 administered by Havant Borough Council. Those TPOs specify selected individual trees, groups and woodlands within the site. It is therefore strongly recommended that written consent be obtained from the Local Planning Authority prior to carrying any works.

The quality and value of each item or group of trees assessed within the tree survey has been categorised in accordance with British Standards 5837:2005 "Trees in relation to construction". This categorisation method allows informed decisions to be made concerning which trees should be removed or retained should development occur.

Project
NEWLANDS COMMON
WATERLOOVILLE

Drawing
REFERENCE SHEET: ARBORICULTURAL IMPLICATION PLAN

Scale	Date	Drawn
1 :5000	Aug '10	GE

Drawing No. tf 784/AIA/100 — Revision -

- ☐ Preliminary
- ■ Issued for Planning Approval
- ☐ Issued for Construction
- ☐ Issued for Design/Information
- ☐ Issued for Tender
- ☐ As Built

Drawing sheet size - A1

Copyright Reserved ©

APPENDIX 2

Tree Preservation Order 1913/08

Winchester City Council

(extract)

Winchester City Council

Legal Services
City Offices
Colebrook Street
Winchester
Hampshire
SO23 9LJ

tel 01962 840 222
fax 01962 848 555
telephone calls may be recorded

email legal@winchester.gov.uk
website www.winchester.gov.uk
DX 120400 WINCHESTER 5

Grainger Trust Plc ,
Citygate
St James'
Boulevard,
Newcastle Upon Tyne,
NE1 4JE,

CAPITA SYMONDS
1 Procter Street
London WC1V 8DW
Date Received 8 - APR 2008

Case	Action	Received	File Ref

Your Ref:
Our Ref: SLE/PL1/9/913
Enq to: Mrs S Evans
Direct Line: 01962 848444
Email: sevans@winchester.gov.uk

31st March 2008

Dear Sir/Madam,

Town and Country Planning Act 1990
Tree Preservation Order No. 1913 of 2008
Land West of Waterlooville, Major Development Area, Hampshire

I am writing to advise you that the Council has made a provisional Tree Preservation Order on trees on the above land. In accordance with the Town and Country Planning (Trees) Regulations 1999. I enclose with this letter a copy of the Order and of the Notice of making the Order, which includes a note on the rights of objection to the Order. Please take note that the Order is effective immediately.

I am required in accordance with the Town and Country Planning (Trees) Regulations 1999 to serve these documents on all owners of the property concerned **but also any adjoining properties, and I appreciate that as such this Order will not always directly affect your property.**

To ensure that the Order has been properly served, please complete the enclosed "Particulars of Persons Interested in Land" form and return it to me in the stamped addressed envelope provided. **Please note that the information required relates to your property, and not necessarily the land on which the tree is situated.**

Yours faithfully

H N Bone

Head of Legal Services
Enc.

Newcastle Property Management
03 APR 2008

SCHEDULE 1

SPECIFICATION OF TREES

Trees specified individually
(encircled in black on the map)

Reference on map	Description	Situation
T1	Oak	Land West of Waterlooville MDA
T2	Oak	Land West of Waterlooville MDA
T3	Oak	Land West of Waterlooville MDA
T4	Oak	Land West of Waterlooville MDA
T5	Oak	Land West of Waterlooville MDA
T6	Oak	Land West of Waterlooville MDA
T7	Oak	Land West of Waterlooville MDA
T8	Oak	Land West of Waterlooville MDA
T9	Oak	Land West of Waterlooville MDA
T10	Oak	Land West of Waterlooville MDA
T11	Oak	Land West of Waterlooville MDA
T12	Oak	Land West of Waterlooville MDA
T13	Oak	Land West of Waterlooville MDA
T14	Oak	Land West of Waterlooville MDA
T15	Oak	Land West of Waterlooville MDA
T16	Oak	Land West of Waterlooville MDA
T17	Oak	Land West of Waterlooville MDA
T18	Maple	Land West of Waterlooville MDA
T19	Oak	Land West of Waterlooville MDA
T20	Oak	Land West of Waterlooville MDA
T21	Oak	Land West of Waterlooville MDA
T22	Oak	Land West of Waterlooville MDA
T23	Oak	Land West of Waterlooville MDA

T24	Oak	Land West of Waterlooville MDA
T25	Oak	Land West of Waterlooville MDA
T26	Oak	Land West of Waterlooville MDA
T27	Oak	Land West of Waterlooville MDA
T28	Oak	Land West of Waterlooville MDA
T29	Oak	Land West of Waterlooville MDA
T30	Oak	Land West of Waterlooville MDA
T31	Oak	Land West of Waterlooville MDA
T32	Ash	Land West of Waterlooville MDA
T33	Oak	Land West of Waterlooville MDA
T34	Oak	Land West of Waterlooville MDA
T35	Oak	Land West of Waterlooville MDA
T36	Oak	Land West of Waterlooville MDA
T37	Oak	Land West of Waterlooville MDA
T38	Oak	Land West of Waterlooville MDA
T39	Oak	Land West of Waterlooville MDA
T40	Oak	Land West of Waterlooville MDA
T41	Oak	Land West of Waterlooville MDA
T42	Oak	Land West of Waterlooville MDA
T43	Oak	Land West of Waterlooville MDA
T44	Locust	Land West of Waterlooville MDA
T45	Oak	Land West of Waterlooville MDA
T46	Ash	Land West of Waterlooville MDA
T47	Oak	Land West of Waterlooville MDA
T48	Ash	Land West of Waterlooville MDA
T49	Oak	Land West of Waterlooville MDA
T50	Sycamore	Land West of Waterlooville MDA
T51	Oak	Land West of Waterlooville MDA
T52	Ash	Land West of Waterlooville MDA

© tree:fabrik

T53	Oak	Land West of Waterlooville MDA
T54	Oak	Land West of Waterlooville MDA

Trees specified by reference to an area
(within a dotted black line on the map)

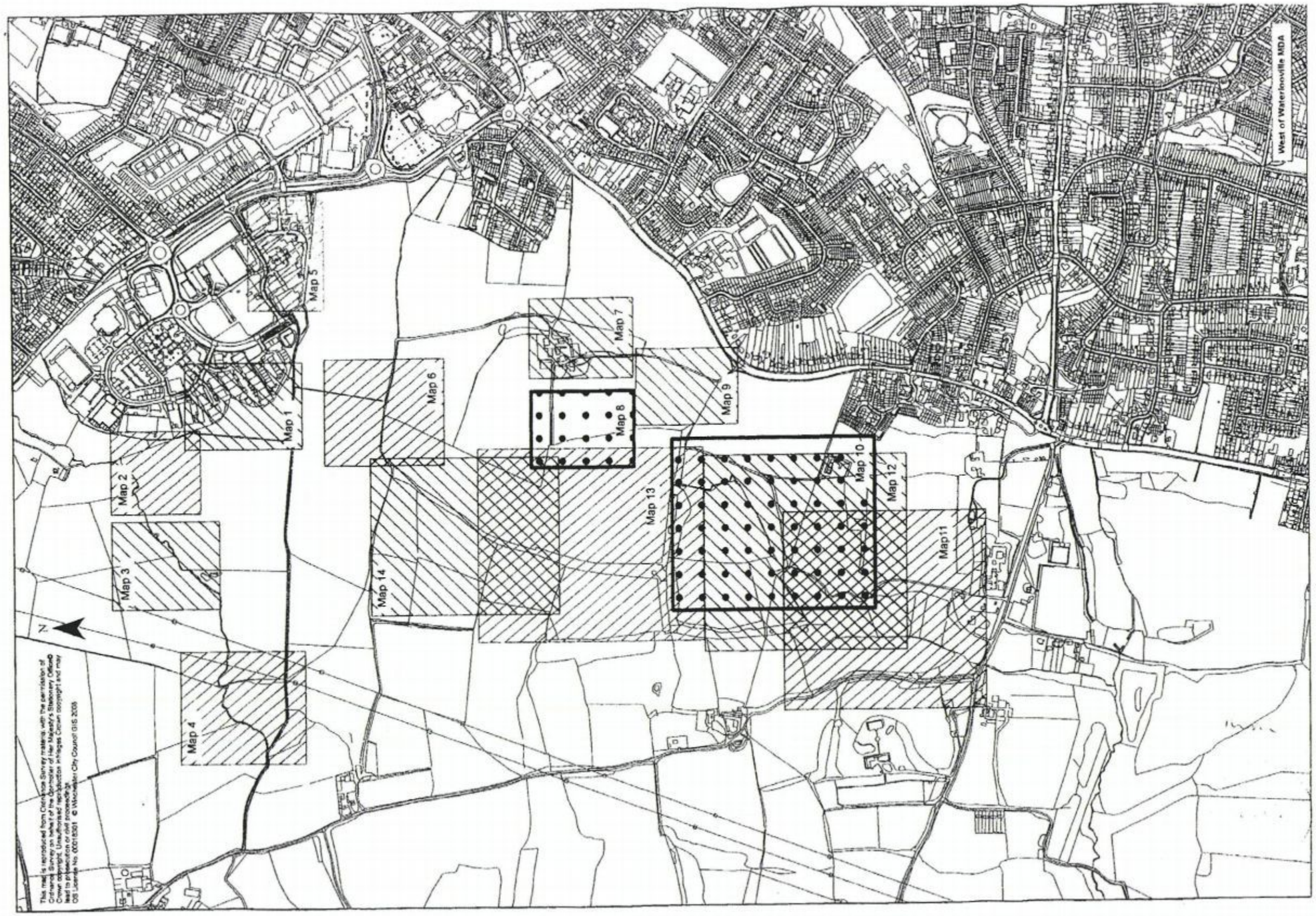
Reference on map	Description	Situation
None		

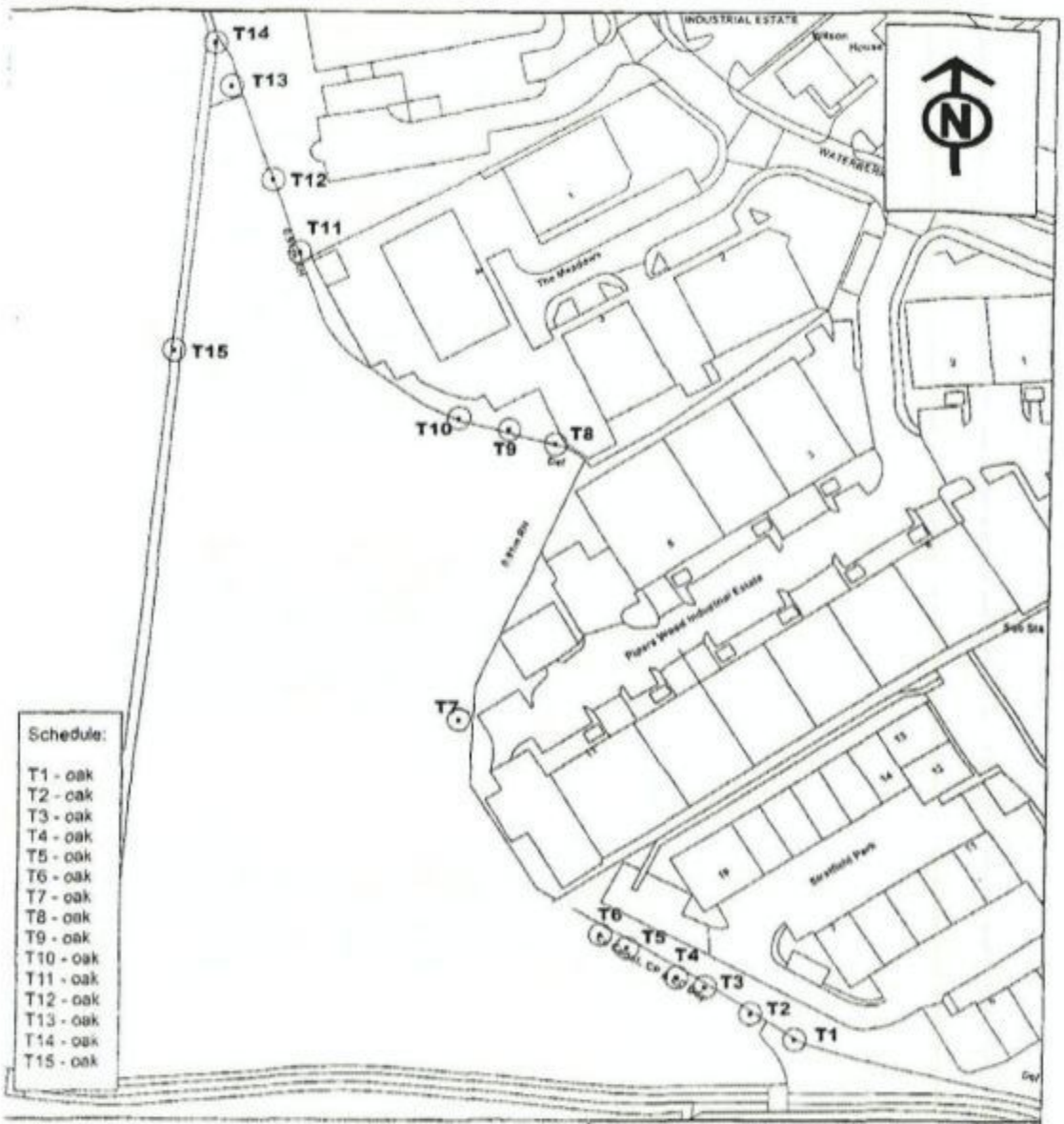
Groups of trees
(within a broken line on the map)

Reference on map	Description (including number of trees in the group)	Situation
G1	Consisting of 5 Oak and 2 Ash	Land West of Waterlooville MDA
G2	Consisting of 3 Oak	Land West of Waterlooville MDA
G3	Consisting of 2 Oak	Land West of Waterlooville MDA
G4	Consisting of 2 Oak	Land West of Waterlooville MDA
G5	Consisting of 4 Oak	Land West of Waterlooville MDA
G6	Consisting of 4 Yew	Land West of Waterlooville MDA

Woodlands
(within a continuous black line on the map)

Reference on map	Description	Situation
W1	Mixed Woodland	Land West of Waterlooville MDA
W2	Mixed Woodland	Land West of Waterlooville MDA
W3	Mixed Woodland	Land West of Waterlooville MDA
W4	Mixed Woodland	Land West of Waterlooville MDA


Map 1
Map 2
Map 3
Map 4
Map 5
Map 6
Map 7
Map 8
Map 9
Map 10
Map 11
Map 12
Map 13
Map 14
N
West of Waterlooville MDA



A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No.1913

Location: West of Waterlooville MDA
Map 1 Industrial Estate Area

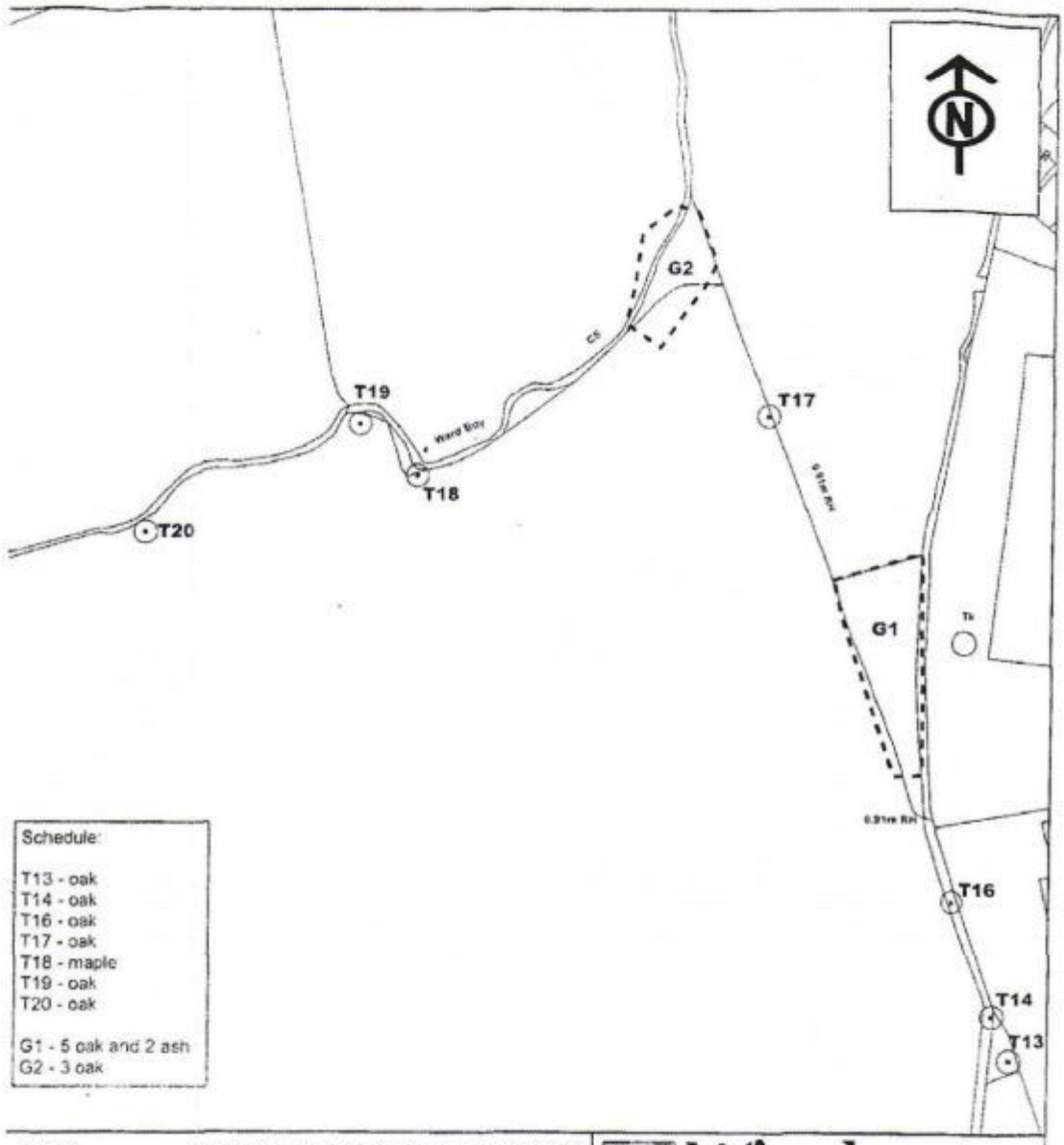
OS Grid: 6709 Scale: 1:1250@ A4 Date: 29.02.08

Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008



Schedule:

T13 - oak
T14 - oak
T16 - oak
T17 - oak
T18 - maple
T19 - oak
T20 - oak

G1 - 5 oak and 2 ash
G2 - 3 oak

A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA
map 2 North East

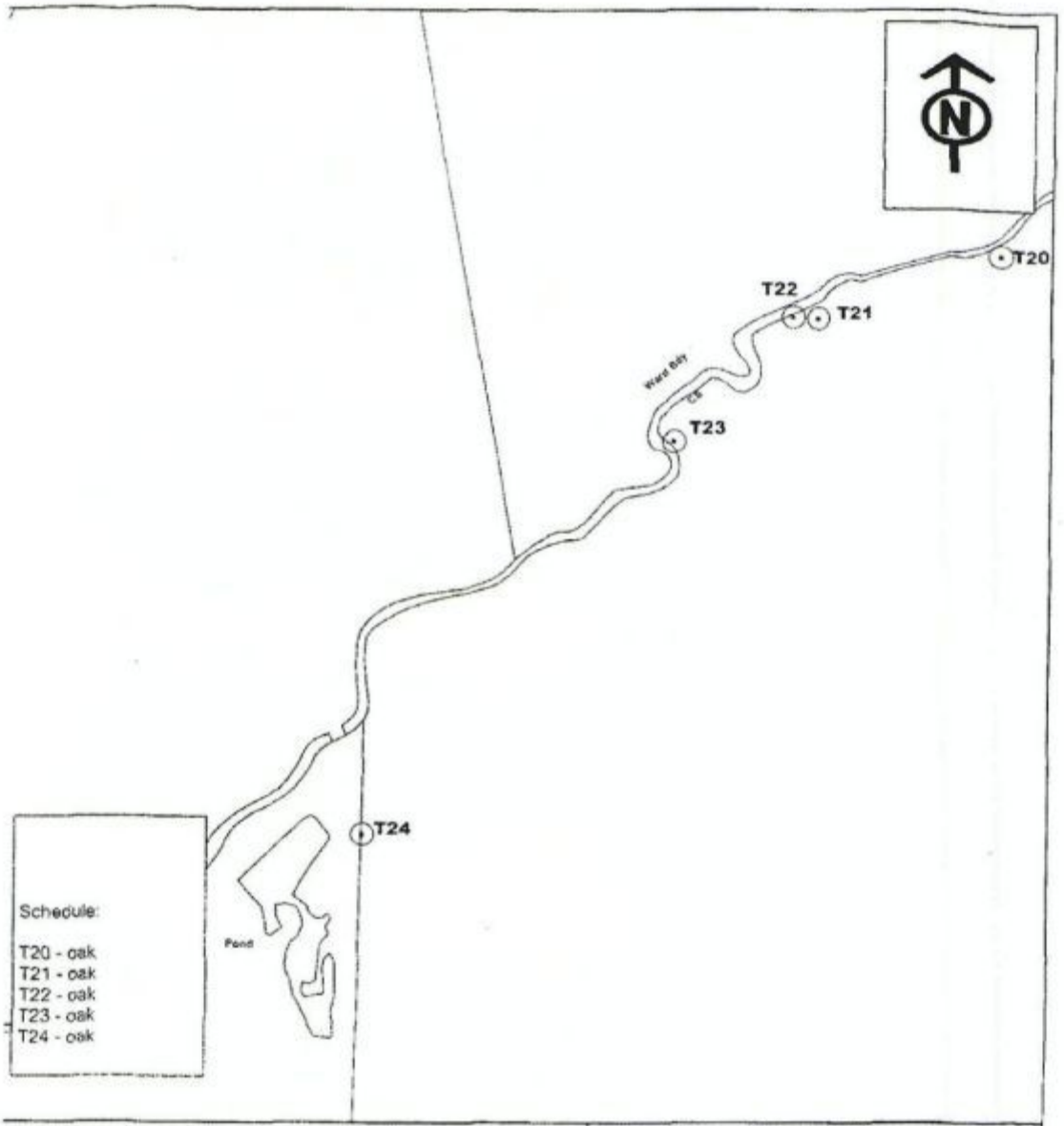
OS Grid: 6610/6710 Scale: 1:1250@A4 Date: 29.02.08

Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008



A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA
map 3 North Central

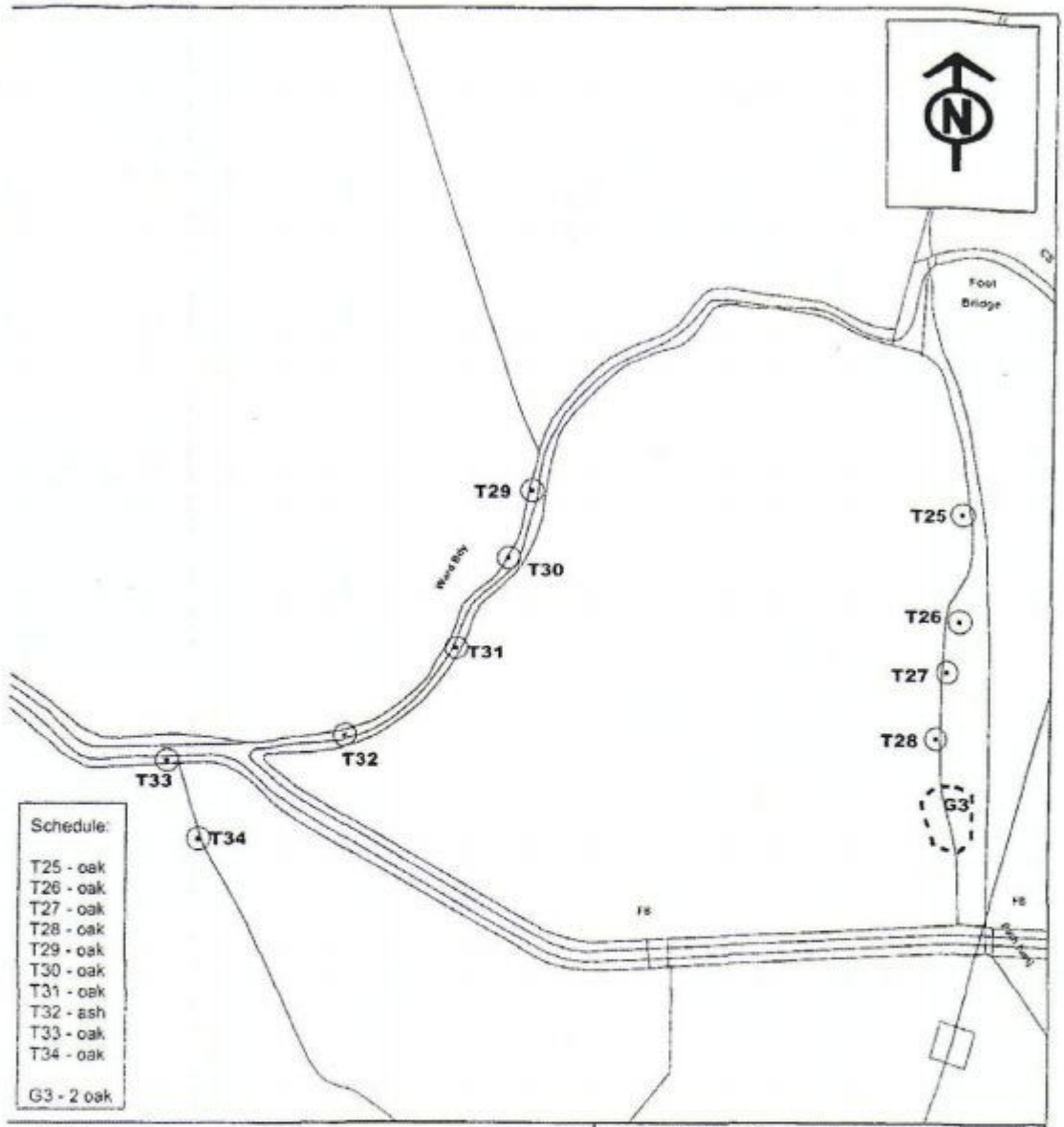
OS Grid: 6609 Scale: 1:1250@ A4 Date: 29.02.08

Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008


N
Foot Bridge
T29
T30
T31
T32
T33
T34
T25
T26
T27
T28
G3
Schedule:
T25 - oak
T26 - oak
T27 - oak
T28 - oak
T29 - oak
T30 - oak
T31 - oak
T32 - ash
T33 - oak
T34 - oak
G3 - 2 oak
A1 Area
G1 Group
W1 Woodland
T1 Tree
TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201
Tree Preservation Order No. 1913
Location: West of Waterlooville MDA
map 4 North West
OS Grid: 6609
Scale: 1:1250@ A4
Date: 29.02.08
Winchester City Council
Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD
Telephone 01962 840 222
Fax 01962 841 365
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008

twice the sum which appears to the court to be the value of the tree, whichever is the greater, or on indictment to a fine. The penalty for any other contravention of this Order is a fine not exceeding £200 on summary conviction and, in the case of a continuing offence when the contravention is continued after conviction a person is liable on summary conviction to an additional fine not exceeding £5 for every day on which the contravention is so continued.

If a tree other than one to which an Order applies as part of a woodland is removed, uprooted or destroyed in contravention of an Order or is removed, uprooted or destroyed or dies at a time when its cutting down or uprooting is authorised only by section 60 (6) of The Town and Country Planning Act 1971 relating to trees which are dying or dead or have become dangerous, it is the duty of the owner of the land, unless on his application the local Planning authority dispense with the requirement, to plant another tree of appropriate size and species at the same place as soon as he reasonably can. Except in emergency, not less than 5 days previous notice of removal etc., should be given to the authority to enable the latter to decide whether or not to dispense with the requirement.

FIRST SCHEDULE

Trees Specified Individually.
(encircled in black on the map)

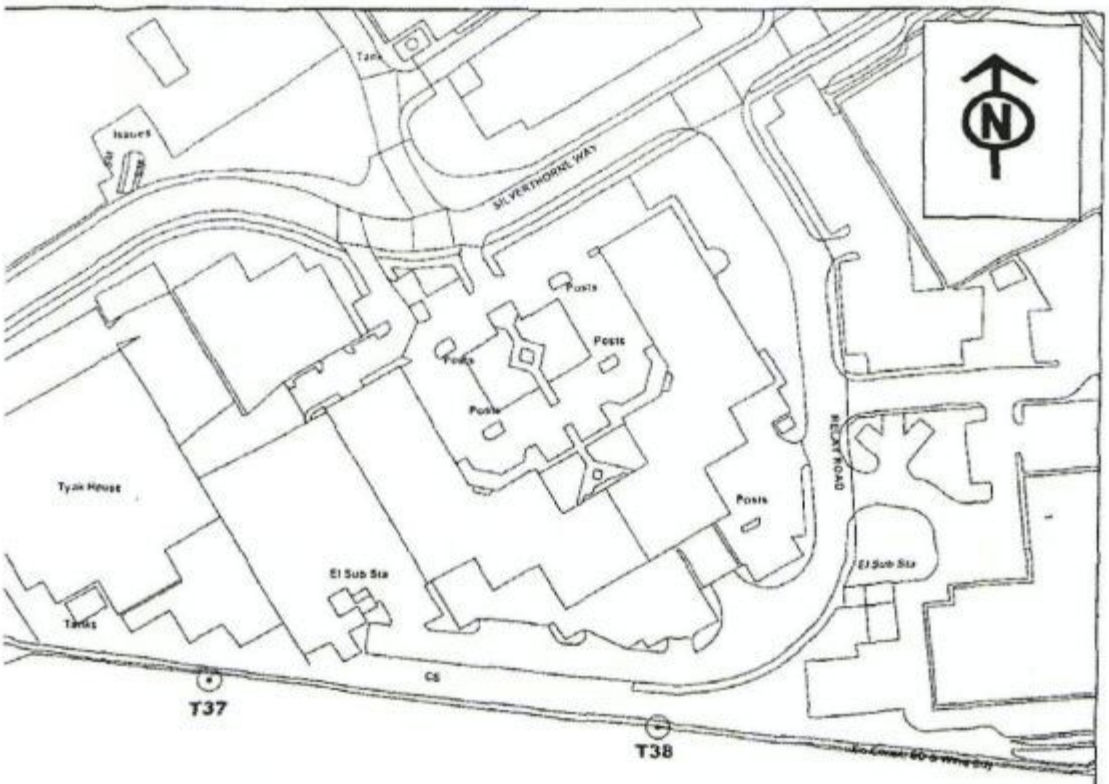
No. on map.	Description.	Situation.
T.1 and T.2	Oak (Quercus Robur)	Trackway to the south-west of Vicarage London Road Purbrook
T.6 T.7 and T.11	Oak (Quercus Robur)	Land to the south of The Vicarage London Road Purbrook
T.3 T.4 T.9 T.10) and T.12)	Sycamore (Acer Pseudoplatanus)	
T.5	Lime (Tilia Vulgaris)	
T.8	Hawthorn (Crataegus)	
T.13	Horse Chestnut (Aesculus Hippocastanum)	

Trees Specified by Reference to an Area.
(within a dotted black line on the map)

No. on map.	Description.	Situation.

NONE

© treefabrik



Schedule:

T37 - oak
T38 - oak

A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA
map 5 Central East

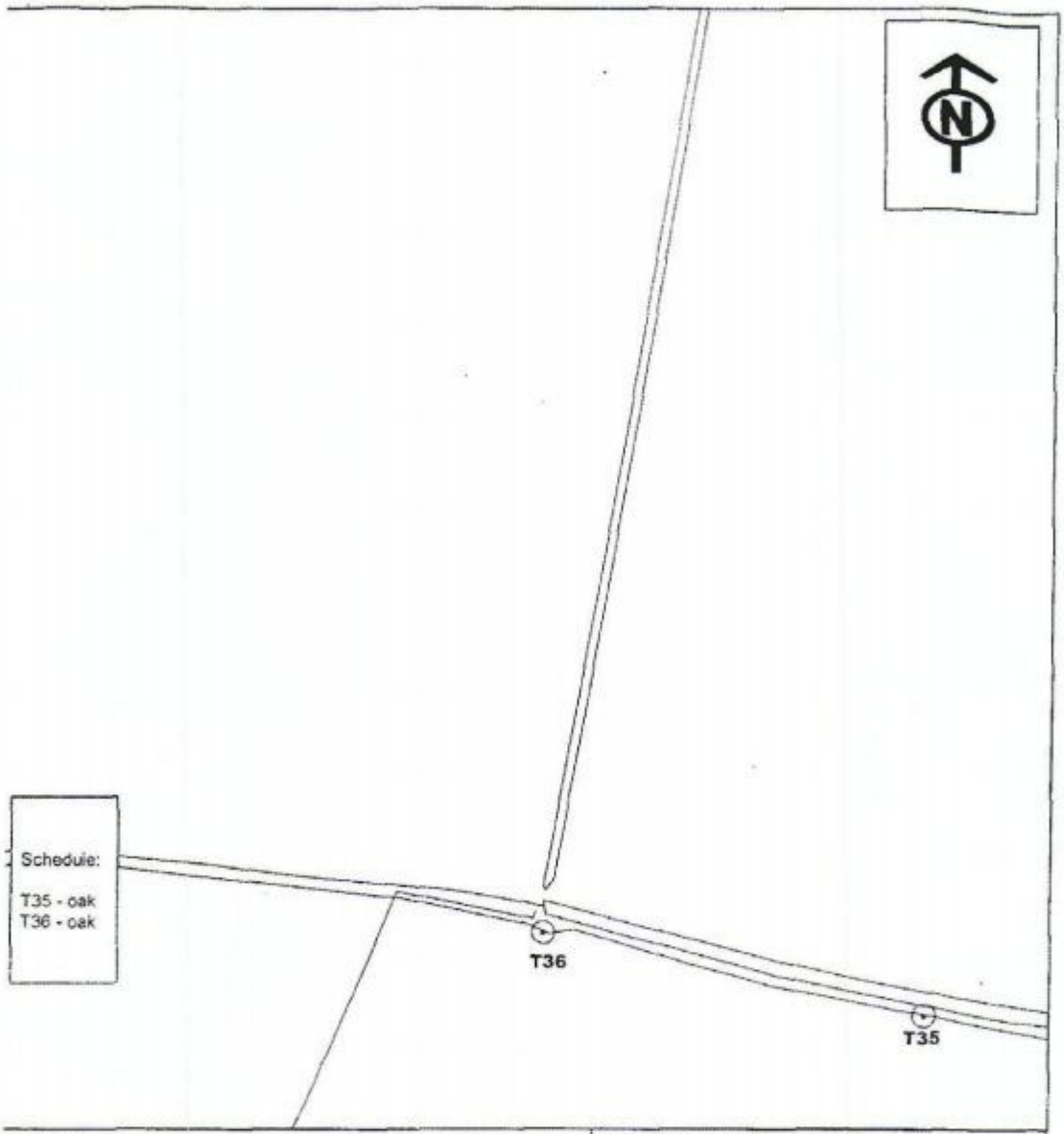
OS Grid: 6709 Scale: 1:1250@ A4 Date: 29.02.08

Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008



A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA map 6 Central

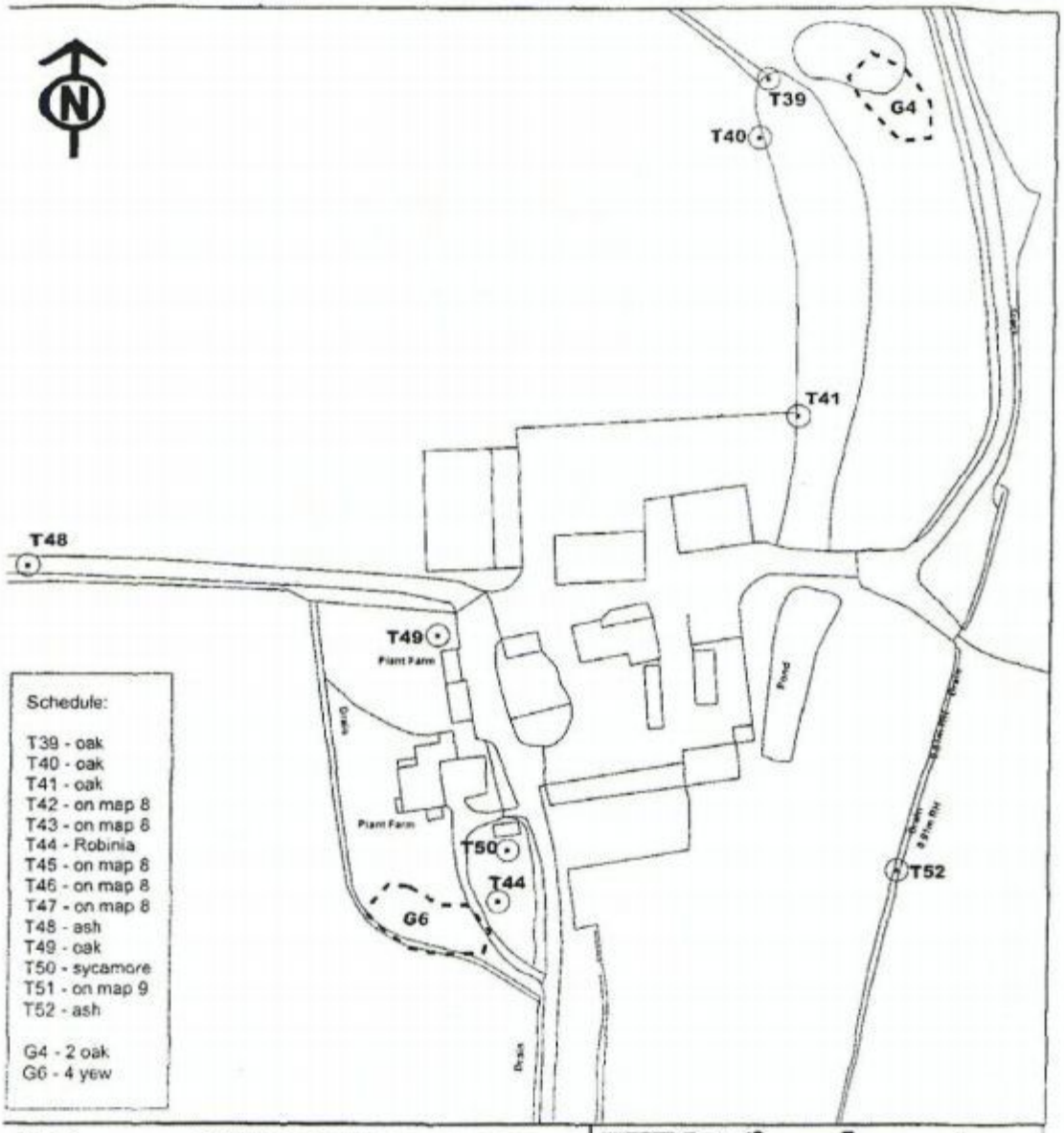
OS Grid: 6708/6709 Scale: 1:1250@ A4 Date: 29.02.08

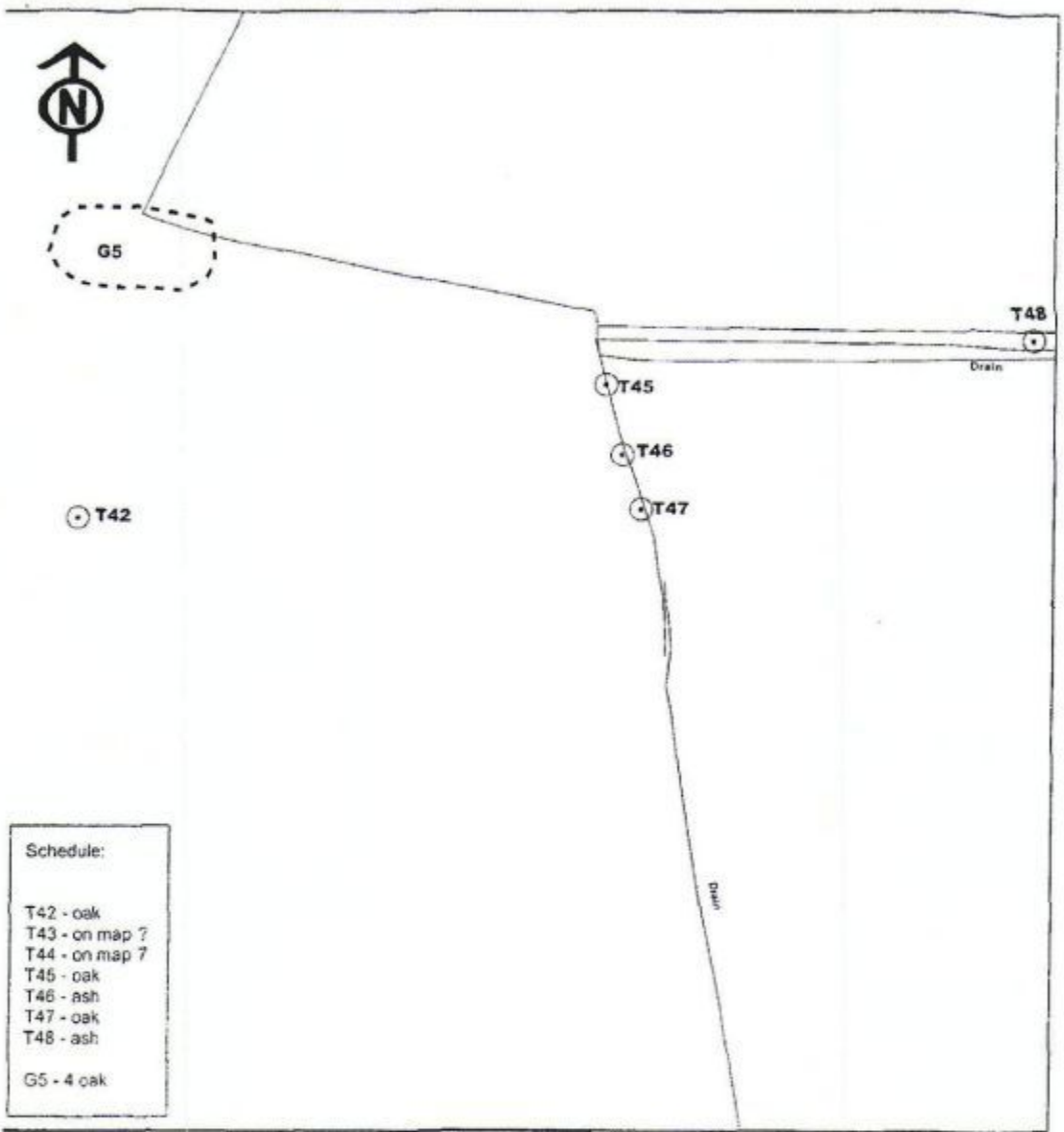
Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings OS License No. 00018301 © Winchester City Council 2008


T39
G4
T40
T41
T48
T49
Plant Farm
Pond
Plant Farm
T50
T44
G6
T52
Schedule:
T39 - oak
T40 - oak
T41 - oak
T42 - on map 8
T43 - on map 8
T44 - Robinia
T45 - on map 8
T46 - on map 8
T47 - on map 8
T48 - ash
T49 - oak
T50 - sycamore
T51 - on map 9
T52 - ash
G4 - 2 oak
G6 - 4 yew
A1 Area
G1 Group
W1 Woodland
T1 Tree
TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201
Tree Preservation Order No. 1913
Location: West of Waterlooville MDA
map 7 Plant Farm East
OS Grid: 6608/6609 Scale: 1:1250@ A4 Date: 29.02.08
Winchester City Council
Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD
Telephone 01962 840 222
Fax 01962 841 365
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008



Schedule:

T42 - oak
T43 - on map 7
T44 - on map 7
T45 - oak
T46 - ash
T47 - oak
T48 - ash

G5 - 4 oak

A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA
map 8 Plant Farm West

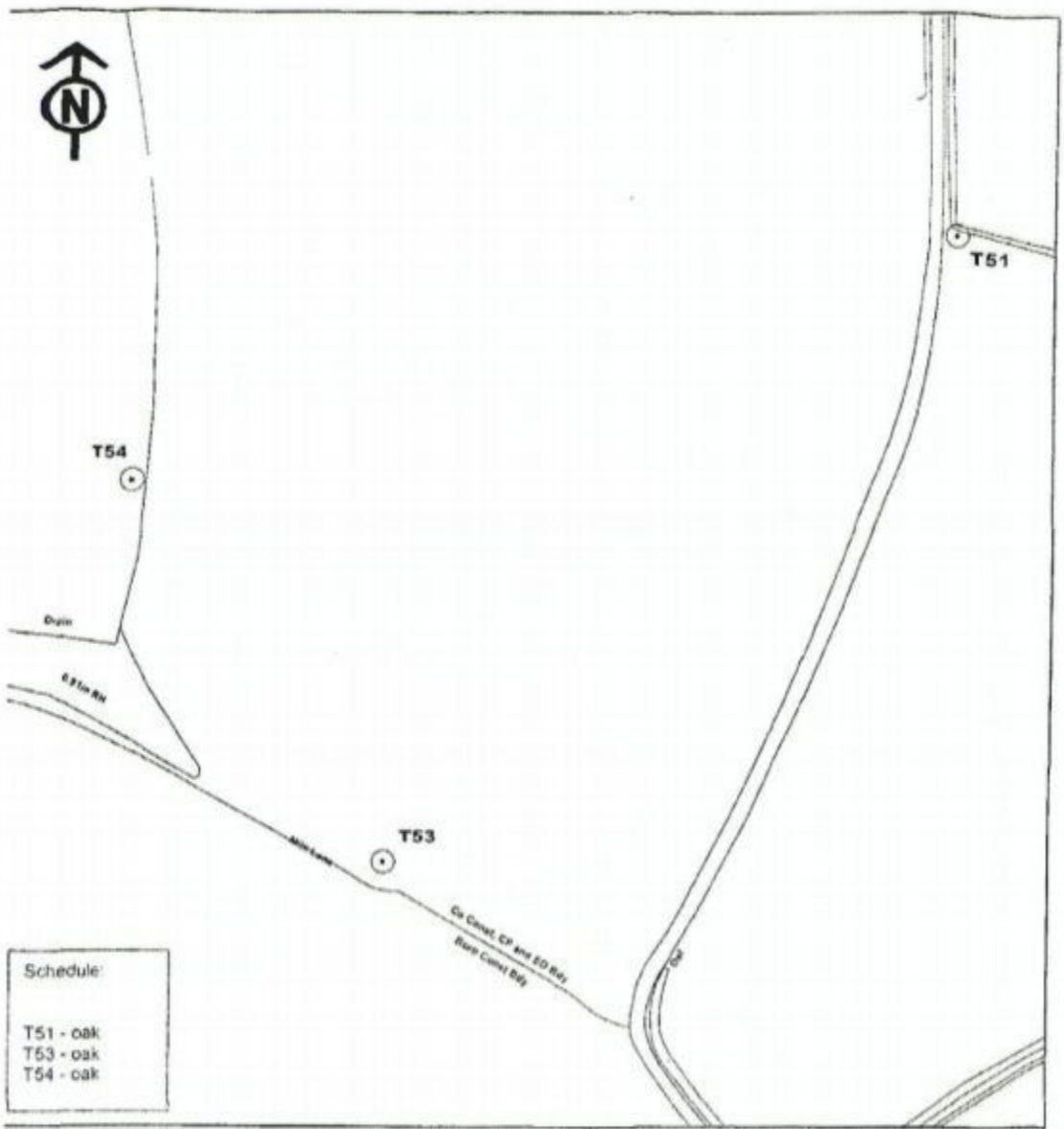
OS Grid: 6608/6609 Scale: 1:1250@ A4 Date: 29.02.08

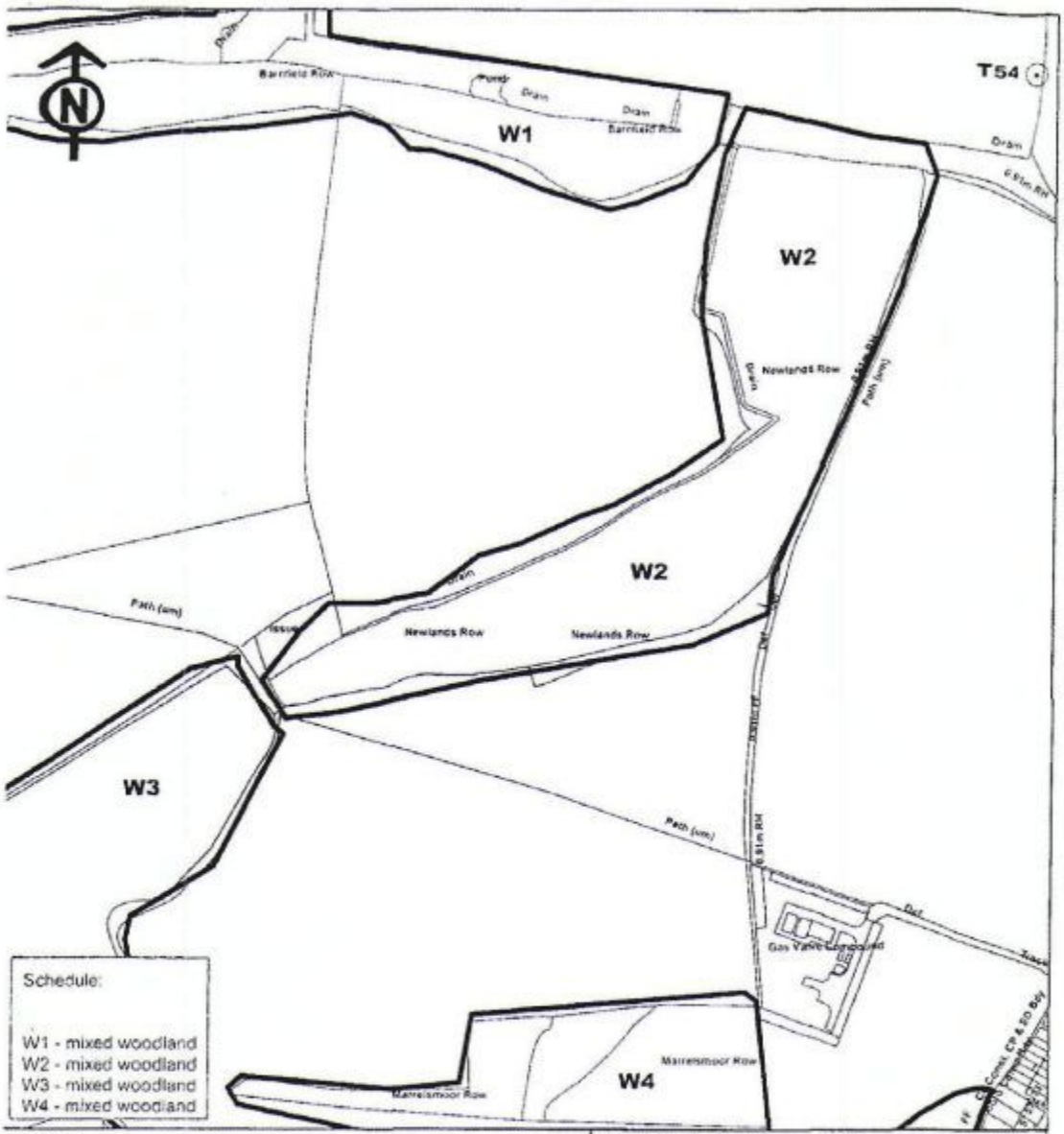
Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings OS License No. 00018301 © Winchester City Council 2008


N
T51
T54
T53
Schedule:
T51 - oak
T53 - oak
T54 - oak
A1 Area
G1 Group
W1 Woodland
T1 Tree
TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201
Tree Preservation Order No. 1913
Location: West of Waterlooville MDA
map 9 Plant Farm south East
OS Grid: 6608
Scale: 1:1250@ A4
Date: 29.02.08
Winchester City Council
Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD
Telephone 01962 840 222
Fax 01962 841 365
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008



A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA
map 10 woodland map 1

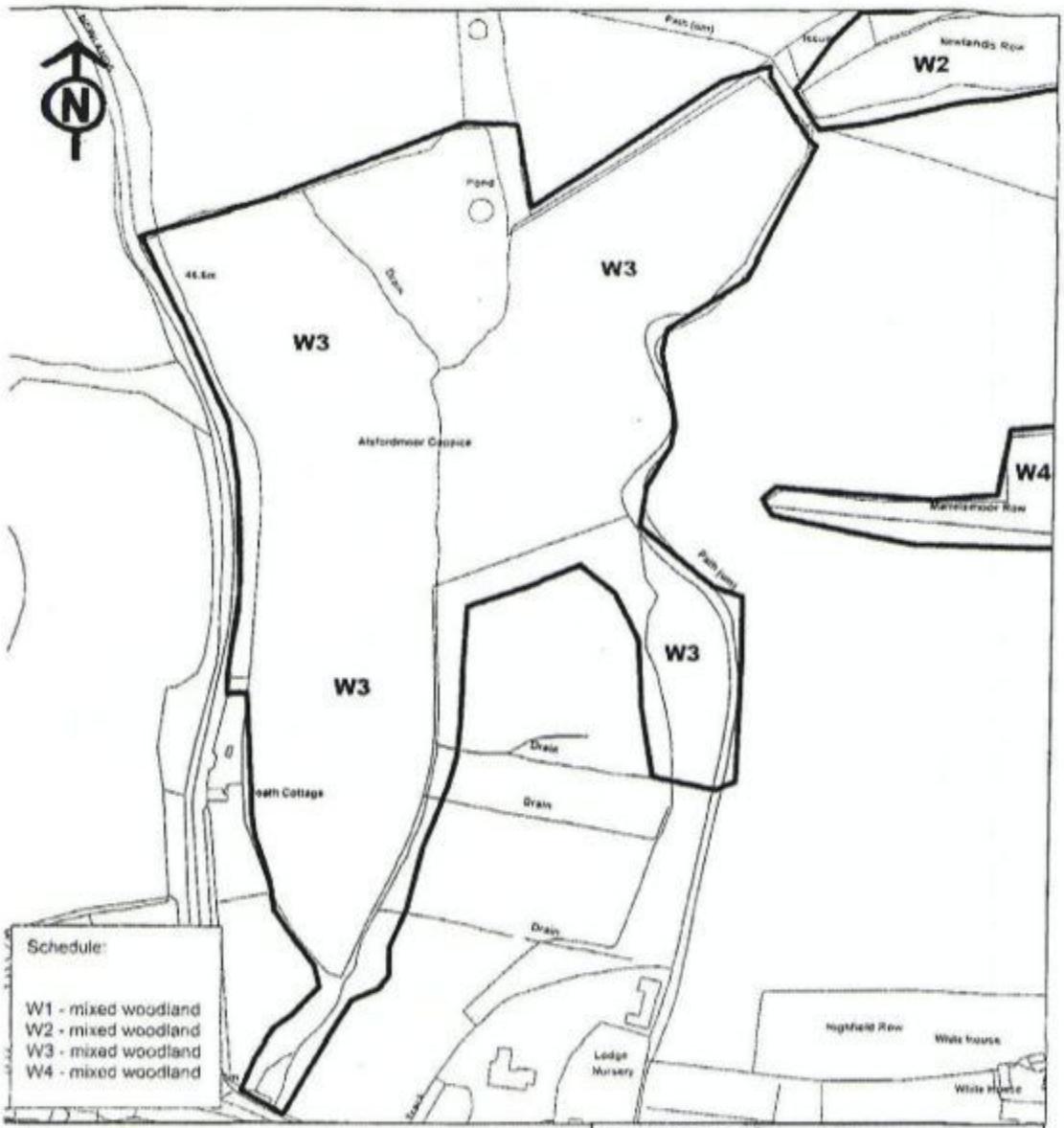
OS Grid: 6608/6609 Scale: 1:2500@ A4 Date: 29.02.08

Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings OS License No. 00018301 © Winchester City Council 2008



A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA map 11 woodland map 1

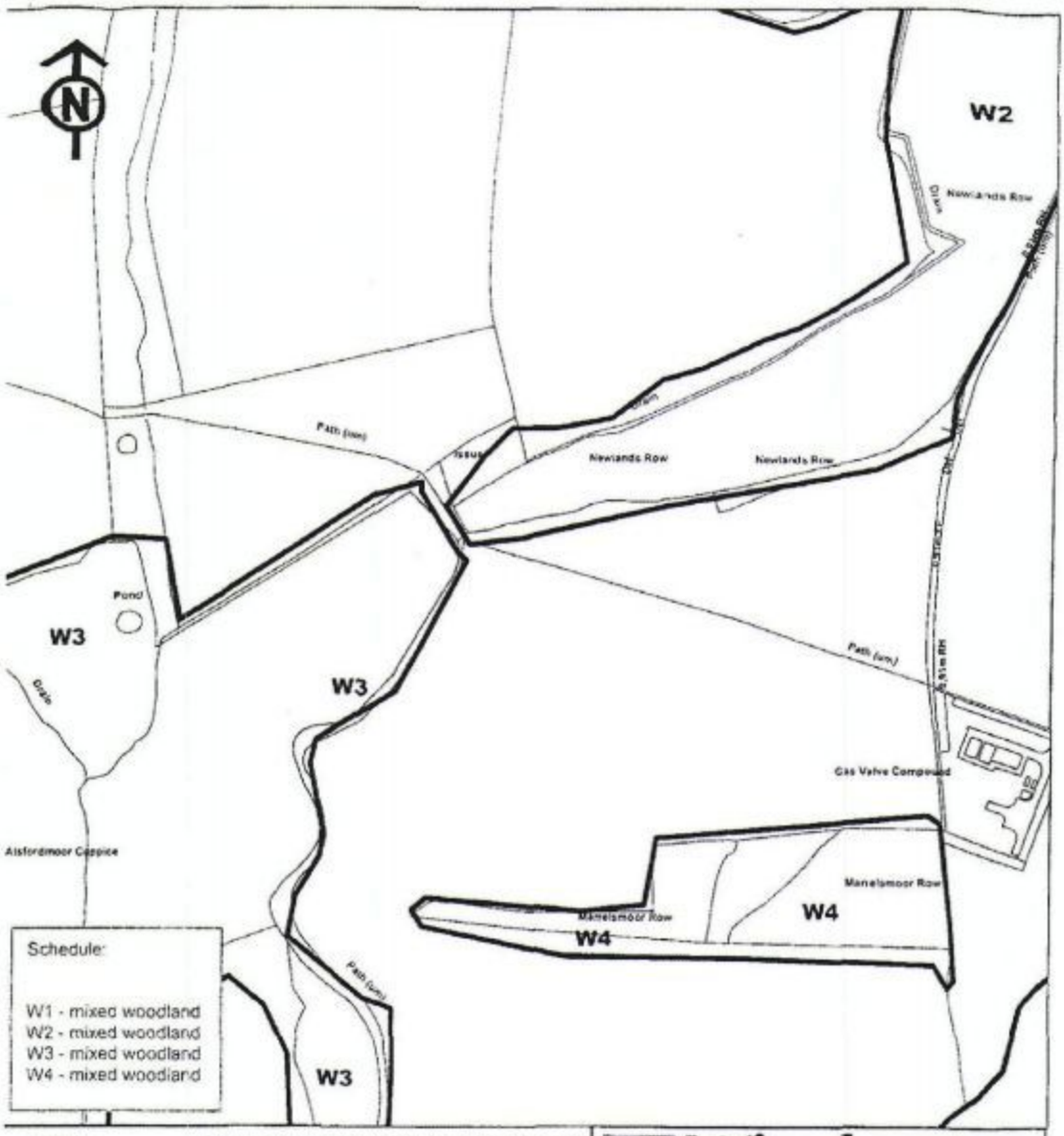
OS Grid: 6608/6609 Scale: 1:2500@ A4 Date: 29.02.08

Winchester City Council

Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings OS License No. 00018301 © Winchester City Council 2008



A1 Area
G1 Group
W1 Woodland
T1 Tree

TOWN AND COUNTRY PLANNING ACT 1990
Section 198 - 201

Tree Preservation Order No. 1913

Location: West of Waterlooville MDA
map 12 woodland map 3

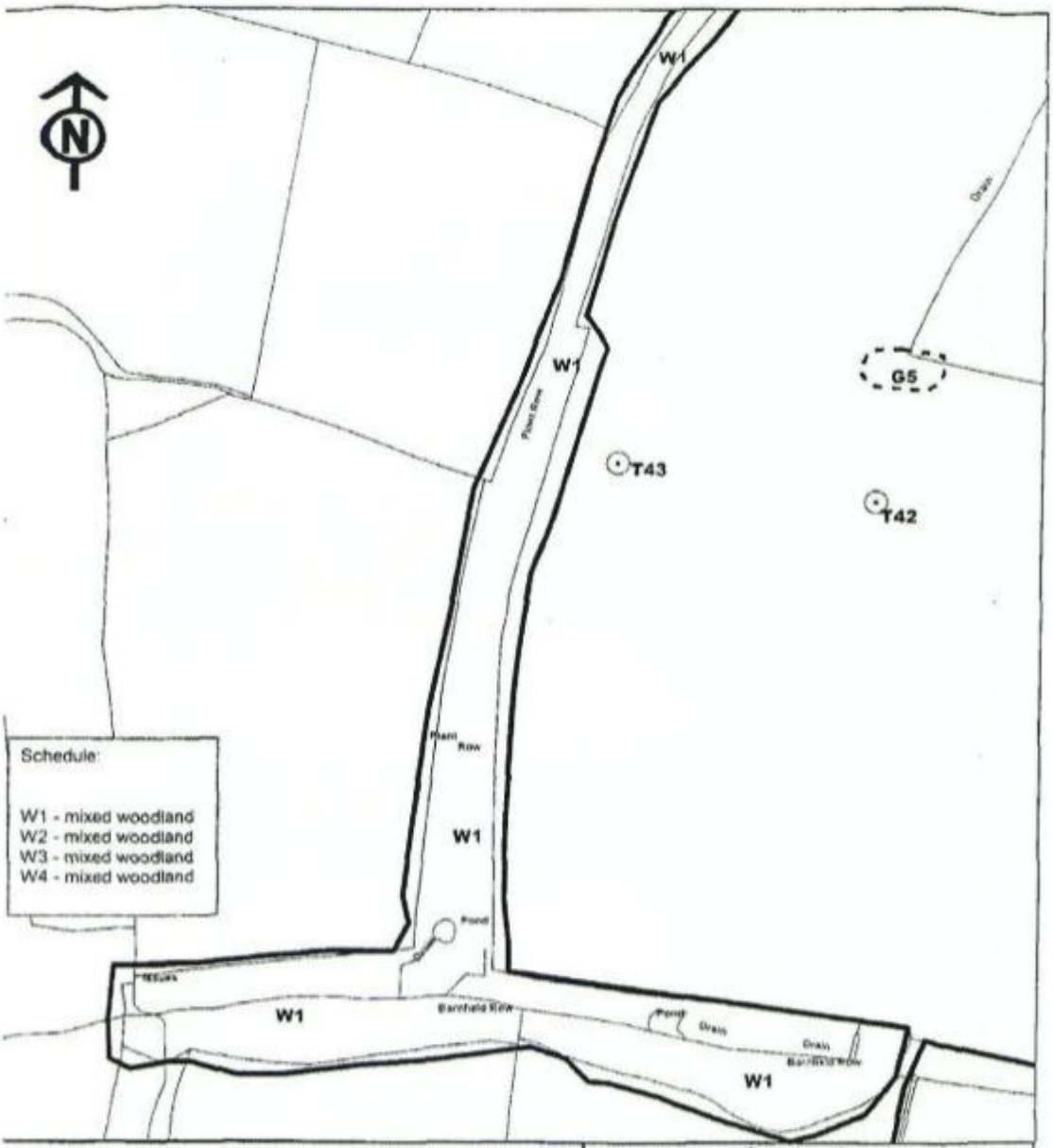
OS Grid: 6608/6609 Scale: 1:2500@ A4 Date: 29.02.08

Winchester City Council

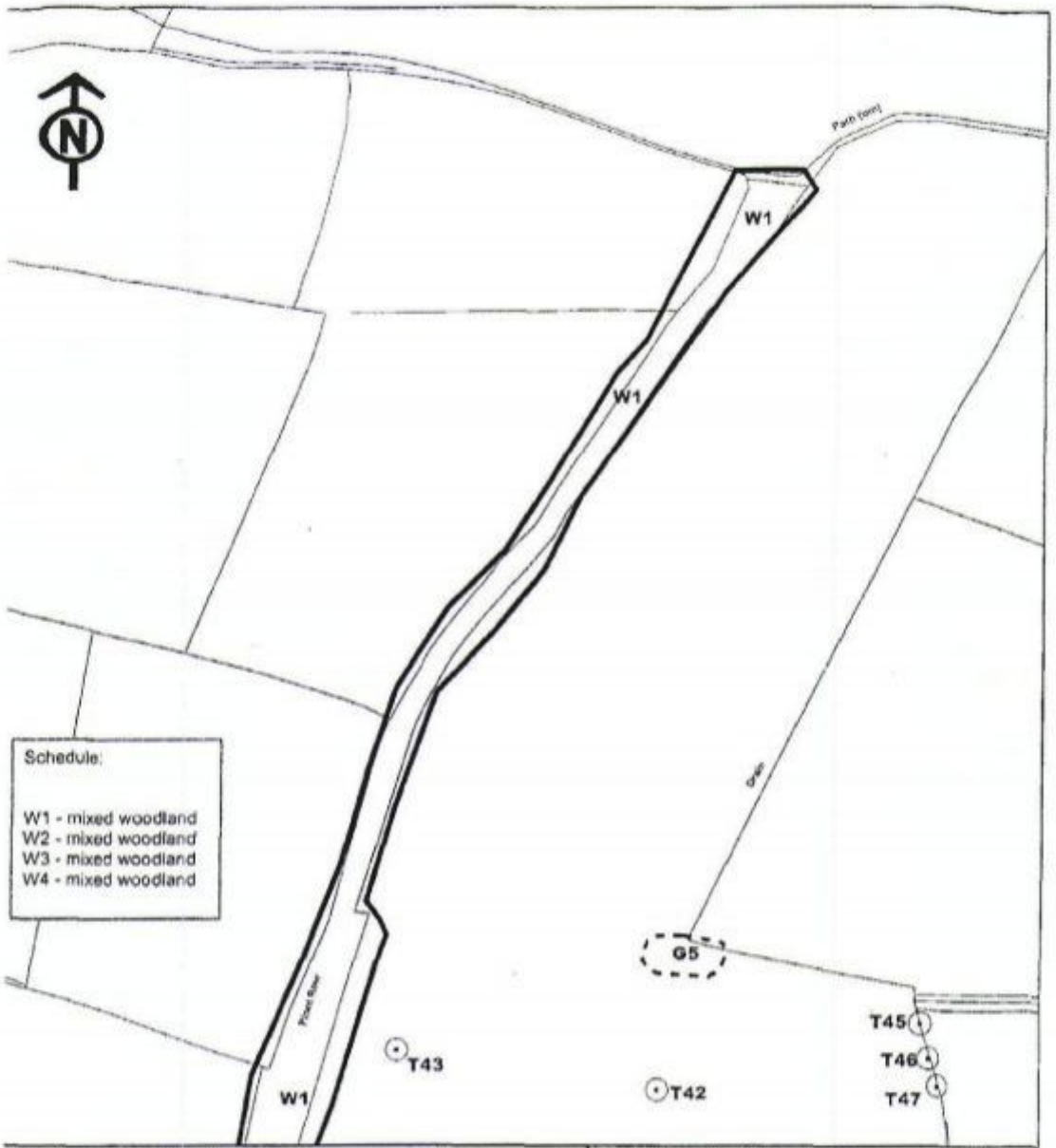
Director of Operations
Winchester City Council
PO Box 497, City Offices
Colebrook Street
Winchester
Hampshire
SO23 3DD

Telephone 01962 840 222
Fax 01962 841 365

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings OS License No. 00018301 © Winchester City Council 2008



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright, unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings
OS License No. 00018301 © Winchester City Council 2008

APPENDIX 3

Tree Preservation Orders 1303 & 1842

Havant Borough Council

(extract)

THE COUNCIL OF THE BOROUGH OF HAVANT

TOWN AND COUNTRY PLANNING ACTS 1971 - 1974

TREE PRESERVATION ORDER No.1393
Land south of the Vicarage London Road Purbrook

THE COUNCIL OF THE BOROUGH OF HAVANT, in this order called "the authority" in pursuance of the powers conferred in that behalf by Section 60 of the Town and Country Planning Act 1971 (as amended by section 10 (1) of the Town and Country Amenities Act 1974 and Section 90 of the Local Government Planning and Land Act, 1980) and subject to the provisions of the Forestry Act, 1967, hereby make the following order:-

1. In this Order:-

"The Act" means the Town and Country Planning Act, 1971;

"owner" means the owner in fee simple, either in possession or who has granted a lease or tenancy of which the unexpired portion is less than three years; lessee (including a sub-lessee) or tenant in possession, the unexpired portion of whose lease or tenancy is three years or more; and a mortgagee in possession; and "the Secretary of State" means the Secretary of State for the Environment.

2. Subject to the provisions of this Order and to the exemptions specified in the Second Schedule hereto, no person shall, except with the consent of the Authority and in accordance with the conditions, if any, imposed on such consent, cut down, top, lop, uproot, wilfully damage or wilfully destroy or cause or permit the cutting down, topping, lopping, uprooting, wilful damage or wilful destruction of any tree specified in the First Schedule hereto or comprised in a group of trees or in a woodland therein specified, the position of which trees, groups of trees and woodlands is defined in the manner indicated in the said First Schedule on the map annexed hereto, which map shall, for the purpose of such definition as aforesaid, prevail where any ambiguity arises between it and the specification in the First Schedule.

3. An application for consent made to the Authority* under Article 2 of this Order shall be in writing stating the reasons for making the application, and shall by reference if necessary to a plan specify the trees to which the application relates, and the operations for carrying out of which consent is required.

4. (1) Where an application for consent is made to the Authority under this Order, the Authority may grant such consent either unconditionally, or subject to such conditions (including conditions requiring the replacement of any tree by one or more trees on the site or in the immediate vicinity thereof), as the Authority may think fit, or may refuse consent:

Provided that where the application relates to any woodland specified in the First Schedule to this Order the Authority..../....

NOTE:* If it is desired to fell any of the trees included in this Order whether included as trees, groups of trees or woodlands, and the trees are trees for the felling of which a licence is required under the Forestry Act, 1967, application should be made not to the Authority for consent under this Order but to the Conservator of Forests for a Licence under that Act (section 15(5))

© treefabrik

ficate
wing
or
to

him

ate

nted

ty,

r

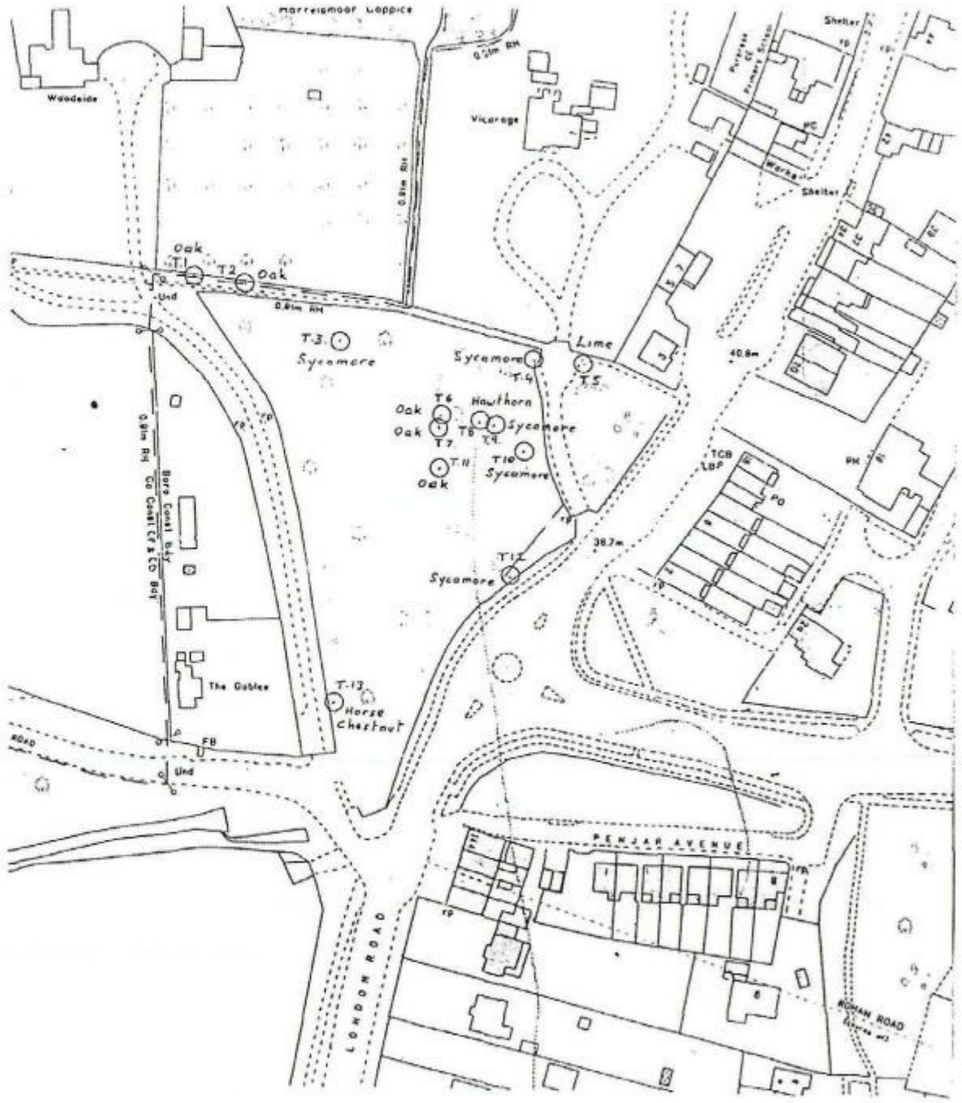
said

fy

18

id

ng
: the



No	Common Name	Botanical Name
T1, T2, T6, T7, T11.	Oak.	Quercus Robur.
T3, T4, T9, T10, T12.	Sycamore.	Acer Pseudoplatanus.
T.5.	Lime.	Tilia Vulgaris.
T.8.	Hawthorn.	Crataegus.
T.13.	Horse Chestnut.	Aesculus Hippocastanus

N

SU 6707 6720 0790

REV	DESCRIPTION	DATE

Technical Services Department

Director: JW Hancock. CEng. FICE. MI MIStructE.

Borough of Havant

Civic Offices
Civic Centre Road
Havant, Hants. PO9 2AX
Telephone: Havant (0705) 474174

TITLE
Tree Preservation Order 130: South of The Vicarage, London Porbrook.

DRAWN BY	ORG No
G.S.	3001/6/703
SCALE 1:1250	NEG No 23,919
DATE Oct. '86	

LONSDALE TECHNICAL LTD POS 854715

© treefabrik

Town and Country Planning Act 1990
The Council of the Borough of Havant Tree Preservation Order No. 1842
Land South of Marrelswood Estate

The Council of the Borough of Havant, in exercise of the powers conferred on them by sections 198, 201 and 203 of the Town and Country Planning Act 1990 hereby make the following Order—

Citation

1. This Order may be cited as the Council of the Borough of Havant Tree Preservation Order No. 1842

Interpretation

2. In this Order "the authority" means the Council of the Borough of Havant and unless the context otherwise requires, any reference in this Order to a numbered section is a reference to the section so numbered in the Town and Country Planning Act 1990.

3. The authority hereby direct that section 201 (provisional tree preservation orders) shall apply to this Order and, accordingly, this Order shall take effect provisionally on 8th December 2005

Prohibited acts in relation to trees

4. Without prejudice to subsections (6) and (7) of section 198 (power to make tree preservation orders)(1) [or subsection (3) of section 200 (orders affecting land where Forestry Commissioners interested)], and subject to article 5, no person shall—

(a) cut down, top, lop, uproot, wilfully damage or wilfully destroy; or

(b) cause or permit the cutting down, topping, lopping, uprooting, wilful damage or wilful destruction of,

any tree specified in Schedule 1 to this Order or comprised in a group of trees or in a woodland so specified, except with the consent of the authority and, where such consent is given subject to conditions, in accordance with those conditions.

Exemptions

5.—(1) Nothing in article 4 shall prevent—

(a) the cutting down, topping, lopping or uprooting of a tree by or at the request of a statutory undertaker, where the land on which the tree is situated is operational land of the statutory undertaker and the work is necessary—

(i) in the interests of the safe operation of the undertaking;

(1) Subsection (6) of section 198 exempts from the application of tree preservation orders the cutting down, uprooting, topping or lopping of trees which are dying, dead or have become dangerous, or the undertaking of those acts in compliance with obligations imposed by or under an Act of Parliament or so far as may be necessary for the prevention or abatement of a nuisance. Subsection (7) of that section makes section 198 subject to section 39(2) of the Housing and Planning Act 1986 and section 15 of the Forestry Act 1967.

© tree:fabrik

SCHEDULE 1

SPECIFICATION OF TREES

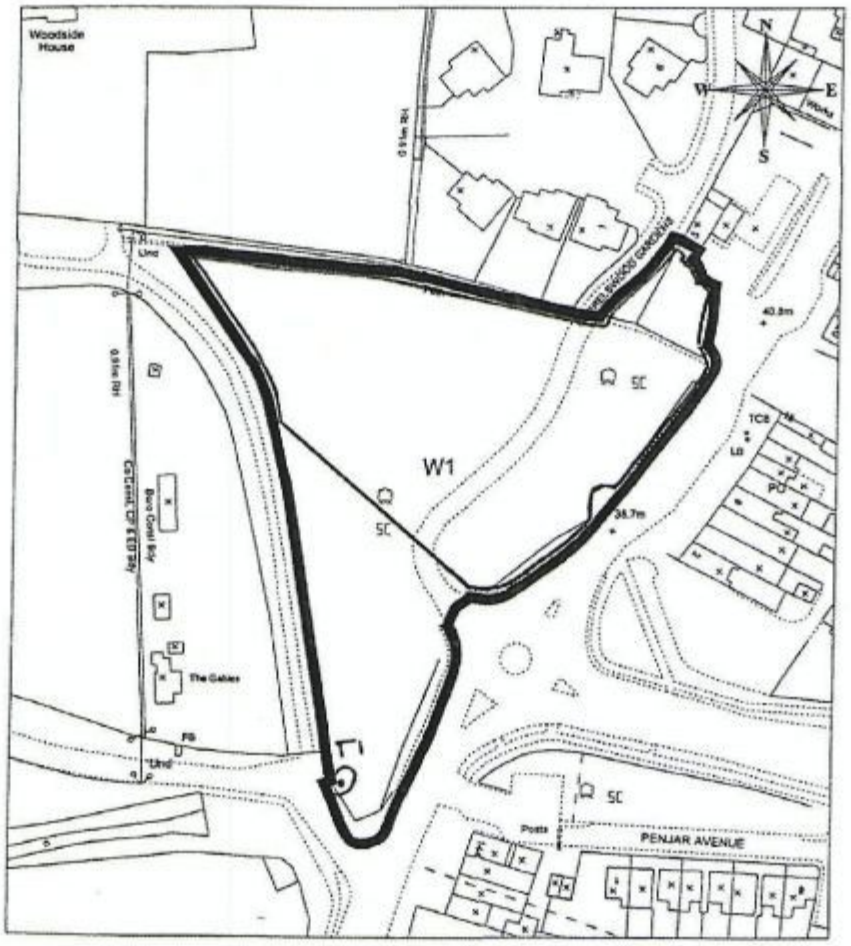
No	Tree specified individually ~~(encircled in black on the map)~~ encircled in red on the map	Botanic Name (ind)	Situation (ind)
~~None~~			
T1	Horse Chestnut	Aesculus hippocastanum	Land South Marrelswood Estate, Waterlooville

No	Tree specified by area (within a dotted line on the map)	Botanic Name (area)	Situation (area)
None			

No	Groups of tree (within a broken line on the map)	Botanic Name (group)	Situation (group)
None			

No	Woodlands ~~(within a continuous black line on the map)~~ (within a continuous red line on the map)	Botanic Name (woodland)	Situation (woodland)
W1	Woodland area consisting of pioneer and understory species including:		
	Sycamore	Acer pseudoplatanus	Land South of Marrelswood Estate, Waterlooville
	English Oak	Quercus robur	
	Holly	Ilex aquifolium	
	Yew	Taxus baccata	
	Ash	Fraxinus excelsior	
	Horse Chestnut	Aesculus hippocastanum	
	Hawthorn	Crataegus monogyna	
	Hazel	Corylus avellana	
	Cotoneaster	Cotoneaster frigidus	

© tree:fabrik



Sycamore (Acer pseudoplatanus)
English Oak (Quercus robur)
Holly (Ilex aquifolium)
Yew (Taxus baccata)
Ash (Fraxinus excelsior)
Horse Chestnut (Aesculus hippocastanum)
Hawthorn (Crataegus monogyna)
Hazel (Corylus avellana)
Cotoneaster (Cotoneaster frigidus)

Offices, Civic Centre Road, Havant,
pshire PO9 2AX t: 023 9247 4174

Havant BOROUGH COUNCIL

Title:
W1 Woodland Order - TPO 1842.
Area South of
Marrelswood Estate.
Waterlooville.
T1 Horsechestnut - Aesculus hippocastanum

Drawn By:

Scale: 1:250

Drawing No.

Cleaner, Safer, More Prosperous

Reproduced from the Ordnance Survey Digital Data with the permission of the Controller of HMSO, Crown Copyright Reserved 2005. Licence No LA100019217

APPENDIX 4

Qualifications and Experience

Brief qualifications and experience of Guy Exley

Qualifications: I hold a BSc (Hons) Environmental Land Management, an HND in Arboriculture and an NCH in Arboriculture. I am a Fellow of the Arboricultural Association, Member of the Institute of Chartered Foresters and ordinary member of the Royal Forestry Society, Ancient Tree Forum and the British Ecological Society.

Career experience: I have 16 years experience as a contractor working in Britain, Germany and Australia, obtaining experience in all aspects of practical tree care. In 1999 I joined The Royal Borough of Windsor & Maidenhead as an Arboricultural Officer, dealing with municipal tree management within a unitary authority. This provided me with a comprehensive insight into all aspects of local authority tree management and in particular, trees and the planning system.

For the last 18 months I have been a consultant arboriculturist drawing on the wide range of experience obtained and specialising in supplying quality arboricultural planning services to Local Planning Authorities and the private sector. This includes advising on a full range of tree issues within the planning environment, providing site surveys to BS5837 (2005) 'Trees in relation to construction', arboricultural implication reports, method statements and supervision, development control advice to Local Planning Authorities, successful enforcement and prosecution, appeal statements and attendance at hearings, liaison with and on behalf of Local Planning Authorities, developers, architects and town planners.

This comprehensive experience and current working knowledge of Local Authorities and the private sector encourages a pragmatic approach that has been found to be of benefit to all parties.

Continuing professional development: I keep current on arboricultural issues and best practice through membership of the Arboricultural Association, Institute of Chartered Foresters, Royal Forestry Society and by attending arboriculture courses and seminars.

© tree:fabrik



tree : fabrik
38a High Street
Alton
Hampshire
GU34 1BD

T : 01420 593250
F : 01420 544243
E : office@treefabrik.com