



# ARBORICULTURAL REPORT

to BS 5837:2012 at:

*Former Foulstone School Site  
Nanny Marr Road, Darfield,  
Barnsley,  
South Yorkshire,  
S73 9AB.*

For:  
Peveril Securities Ltd  
High Edge Court,  
Heage,  
Belper,  
Derbyshire  
DE56 2BW

October 2013



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## 1. Introduction

### 1.1 Instructions and Brief

- 1.1.1 I am instructed by Peveril Securities Ltd, to visit the site and prepare my findings in a report.
- 1.1.2 The report is required in accordance with *BS 5837:2012 Trees in relation to design, demolition and construction –Recommendations*, to provide detailed, independent, arboricultural advice on the trees present, in the context of potential development.

### 1.2 Survey Details

- 1.2.1 The survey took place during October 2013 by Adam Winson, Chartered Arboriculturist, MSc, BSc (Hons) MICFor, AIEEM (the author's qualifications and experience are included within **Appendix 1**).
- 1.2.2 The trees were surveyed visually from the ground using "Visual Tree Assessment" techniques and in accordance with the guiding principles of British Standard 5837:2012 (explanatory details regarding the survey methodology are included within **Appendix 2**).
- 1.2.3 A full explanation of the tree data can be found at **Appendix 3**. Full details of all the trees surveyed are found in **Appendix 4**. For tree locations please refer to the Tree Constraints Plan at **Appendix 5**.

## 2. The Site

### 2.1 Location

2.1.1 The site is located in the village of Darfield, within the Metropolitan Borough of Barnsley, around 5 miles from Barnsley town centre.

2.1.2 The tree survey was limited to the area within the red line, shown in the (2009) image below:



### 2.2 Site Description

2.2.1 The site buildings have largely been demolished and it currently consists of a fenced off grassed area.

2.2.2 The topography of the site is generally level; the adjacent park to the east and the road to the south are at a slightly lower elevation.

## 3. The Trees

### 3.1 Legal

- 3.1.1 Due to the large potential penalties for illegally carrying out work to protected trees, before authorising any tree works a check should be made with the Local Planning Authority to see if the trees are covered by a Tree Preservation Order or if they are within a Conservation Area. If either applies, then statutory permission is required before any works can take place.
- 3.1.2 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance. All tree work should be carried out according to British Standard 3998: 2010 *Tree Work - Recommendations*.

### 3.2 Vegetation Overview

- 3.2.1 Surrounding the site is a reasonable mix of existing roadside planting to the west and amenity tree plantings, within the adjacent park area to the east.

### 3.3 Summary of Results

- 3.3.1 The tree survey revealed 44 items of vegetation. Of the surveyed vegetation: 19 trees or groups are retention category 'B', 24 trees or groups are retention category 'C' and 1 tree is retention category 'U' (explanatory details regarding the retention categories are included within Appendix 3).
- 3.3.2 The trees within the site are a mix of amenity plantings and occasional natural regeneration. Collectively the trees provide a reasonable amenity value to the surrounding area.
- 3.3.3 Many of the Poplar trees have been heavily crown lifted in the past and the pruning wounds are generally not healing well, which is a sign of low vigour.
- 3.3.4 The demolition works around many of the trees will likely have resulted in some disturbance within their rooting areas. Any specific structural and or physiological defects that may limit their long term prospects are detailed in Appendix 4.

- 3.3.5 The larger trees along the southern boundary are close to a retaining wall which drops down to the road level. This wall appears damaged in places and may succumb to further damage as a result of the direct pressure of the adjacent trees stem and roots.
- 3.3.6 The line of trees situated in the adjacent park, to the east of the site, collectively forms a high value landscape feature. The crowns of the adjacent trees have been detailed as a single group on the Tree Constraints Plan at Appendix 5; however, individual stem measurements have been taken to allow for a more detailed Root Protection (RPA) calculation.
- 3.3.7 Due to the recently demolished hard surfaces and other site features that surrounded many of the sites trees, the BS: 5837 (2012) RPA calculation, as shown on the attached plan, is a likely to be a somewhat crude representation of the actual rooting area; however, it would be fruitless to try and represent any more accurate RPA than as shown.

### **3.4 General Arboricultural Impacts**

- 3.4.1 The majority of the recently cleared area of the site has no trees and so is free of any arboricultural implications.
- 3.4.2 It is likely some of the sites existing trees will require removal to facilitate a new development.
- 3.4.3 Whilst the removals will have some minor negative visual impact, many of the trees are lower value retention category 'C' trees, with only limited long term value. As such, replacement planting could go towards mitigating their losses and provide more robust long term tree cover.
- 3.4.4 If required by the Local Planning Authority, an associated detailed Arboricultural Impact Assessment with drawing, detailing which trees will be retained or removed can be provided.

### **3.5 Protection of the Retained Trees**

- 3.5.1 If required by the Local Planning Authority, an associated Arboricultural Method Statement, detailing how the retained trees will be protected, can be provided.

## 4. Signature

I trust this report provides all the required information.

Signed



.....

**Adam Winson**, Chartered Arboriculturist, MSc, BSc (Hons), MICFor, AIEEM.

**16<sup>th</sup> October 2013**

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Institute of  
Chartered Foresters  
Registered Consultant

# Appendices

- Appendix 1: Authors Qualifications and Experience**
- Appendix 2: Survey Methodology and Limitations**
- Appendix 3: Explanation of Tree Descriptions**
- Appendix 4: Tree Descriptions and Recommendations**
- Appendix 5: Tree Constraints Plan**

## Appendix 1: Authors Qualifications & Experience

**Mr Adam Winson Chartered Arboriculturist, MSc, BSc (Hons), ND, MICFor, AIEEM.**

### Experience

I have worked within the tree care profession for 16 years. I am a Chartered Arboriculturist and a Registered Consultant with the Institute of Chartered Foresters. My work ranges from individual expert tree inspections to managing trees on major multimillion pound housing and park developments and highway and infrastructure projects. My work often involves trees with Preservation Orders, insurance claims, subsidence claims and litigation. In 2010 I obtained an MSc in Arboriculture and Urban Forestry (with distinction), also gaining the top student award, and have had articles published in industry magazines and have original research published by the UK Forestry Commission.

### Membership of Professional Bodies

Professional Member and Registered Consultant of the Institute of Chartered Foresters

Associate of the Institute of Ecology and Environmental Management

### Education and Qualifications

MSc Arboriculture and Urban Forestry (Distinction) University of Central Lancashire - Myerscough College. 2006 -2009

BSc (Hons) Environmental Conservation 2:1. Sheffield Hallam University. 2002 2005

National Diploma in Arboriculture University of Lincoln/ Riseholme.1996-1998

### Previous Experience

Consulting Arboriculturist at JCA Ltd. Halifax, Yorkshire 2005 to 2012

Freelance Arborist for various companies. Sheffield, South Yorkshire 2002 - 2005

Arborist for AAA Arbor /Sydney City Council Australia 2001- 2002

Arborist for The Tree Surgeon, Brisbane, Australia 2000- 2001

Groundsman/Climber at Lindsey Tree Services, Grimsby, Lincolnshire 1998 -2000

Groundsman/Climber at Freelance Baumpflege, Frankfurt, Germany 1998

Freelance Groundsman/Climber for various companies, Lincoln Area 1996-1998

### Training, Awards & Qualifications

MSc Top Student Award University of Central Lancashire 2010

Bats and Bat Surveys- a foundation course for ecological consultants. BCT 2007

Arboriculture & Bats: A Guide for Practitioners BCT and AA 2007

CPRE: Prize for best BSc dissertation on the theme of land management 2006

## Appendix 2: Survey Methodology and Limitations of Report

The survey was undertaken in accordance with British Standard 5837 (2012) *Trees in relation to design, demolition and construction –Recommendations*. The trees were assessed objectively and without reference to any proposed site layout. The trees were surveyed from the ground using 'Visual Tree Assessment' (VTA) methodology. VTA is appropriate and is endorsed by industry guidance. It is used by arboriculturists to evaluate the structural integrity of a tree, relying on observation of trees biomechanical and physiological features. Measurements are obtained using a diameter tape, clinometer, distometer and loggers tape. Where this is not practical measurements are estimated. Tree groups have been identified in instances as defined in BS 5837 (2012). Shrubs and insignificant trees may have been omitted from the survey.

This report represents a BS5837 tree survey and should not be accepted as a detailed tree safety inspection report; however, tree related hazards are recorded and commented upon where observed, yet no guarantee can be given as to the absolute safety or otherwise of any individual tree. All recommended tree work must be to BS 3998: 2010 - '*Tree Work: Recommendations*'.

The findings and recommendations contained within this report are valid for a period of twelve months from the date of survey. The author shall not be responsible for events which happen after this time due to factors which were not apparent at the time, and the acceptance of this report constitutes an agreement with these guidelines and terms.

## Appendix 3: Explanation of Tree Descriptions

**HEIGHT** of the tree is measured from the stem base in metres. Where the ground has a significant slope the higher ground is selected.

**CROWN HEIGHT** is an indication of the average height at which the crown begins and includes information of the first significant branch and direction of growth.

**STEM DIAMETER** is measured at 1.5 metres above (higher) ground level. Where the tree is multi-stemmed at this point; the diameter is measured close to ground level or else a combined stem diameter is calculated.

**CROWN SPREAD** is measured from the centre of the stem base to the tips of the branches in all four cardinal points.

**AGE CLASS** of the tree is described as young, semi-mature, early-mature, mature, or over-mature.

**PHYSIOLOGICAL CONDITION** is classed as good, fair, poor, or dead. This is an indication of the health of the tree and takes into account vigour, presence of disease and dieback.

**STRUCTURAL CONDITION** is classed as good, fair or poor. This is an indication of the structural integrity of the tree and takes into account significant wounds, decay and quality of branch junctions.

**LIFE EXPECTANCY** is classed as; less than 10 years, 10-20 years, 20-40 years, or more than 40 years. This is an indication of the number of years before removal of the tree is likely to be required.

### Retention Categories

**A (marked green on Appendix 5) = retention most desirable.** These trees are of very high quality and value with a good life expectancy.

**B (marked in blue on Appendix 5) = retention desirable.** These trees are of good quality and value with a significant life expectancy.

**C (marked in grey on Appendix 5) = trees which could be retained.** These trees are of low or average quality and value, and are in adequate condition to remain until new planting could be established.

**U (marked in red on Appendix 5) = trees for removal.** These trees are in such a condition that any existing value would be lost within 10 years.

## **Appendix 4: Tree Descriptions and Recommendations**

Tree ID	Tree Species		Measurements					Crown (m)					Tree Condition					Value		Management				
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Estimated	First branch	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiology	Structural	Life Expectancy	Amenity	Category	Works	Priority
T1	Hybrid Black Poplar	<i>Populus x canadensis</i>	Early-mature	16	1	740	No	4n	4.5	8	9	5	6	No visual defects	Twin stemmed at 3m; Significant lean; Old pruning wounds; Minor cavities; Minor decay	Minor deadwood	Extensive crown lifting in past, pruning wounds healing poorly.	Fair	Fair	20 to 40 yrs	Mod	C	No action	N/A
T2	Hybrid Black Poplar	<i>Populus x canadensis</i>	Early-mature	15	1	550	No	5n	8	3	6	4	6	Trenching / excavations; Damage to buttress roots	Single stemmed Vertical; Old pruning wounds	Small / sparse; Minor dieback; Minor deadwood	Extensive crown lifting in past, pruning wounds healing poorly; limited long term future prospects	Fair	Fair	10 to 20 yrs	Mod	C	No action	N/A
T3	Hybrid Black Poplar	<i>Populus x canadensis</i>	Early-mature	14	1	700	No	4w	3.5	4	8	9	6	Soil compaction; Trenching / excavations	Twin stemmed at 3m; Slight lean; Old pruning wounds; Minor decay	25% dead / absent; Small / sparse; Moderate deadwood	Limited long term future	Poor	Fair	10 to 20 yrs	Mod	C	No action	N/A
T4	Common Lime	<i>Tilia europaea</i>	Semi-mature	13	3	260, 280, 230	No	4w	3	3	4	3	4	No visual defects	Multiple stemmed at base; Old pruning wounds	Normal	Old pruning wounds at base from removal of 2 stems.	Good	Fair	>40 yrs	Mod	C	No action	N/A
T5	Norway Maple	<i>Acer platanoides</i>	Early-mature	13	2	360	No	2n	3	5	6	5	5	Soil compaction; No visual defects	Twin stemmed; at base; Old pruning wounds	Normal	Crown overhangs footpath. Tree could be lifted to 4m if needed.	Good	Good	>40 yrs	Mod	B	No action	N/A
T6	White Poplar	<i>Populus alba</i>	Early-mature	14	1	500	No	4e	7	4	3	3	2	Soil compaction; Trenching / excavations	Single stemmed; Bark damage; Major cavities; Minor decay	Small / sparse	Limited long term future prospects - Consider removal.	Fair	Poor	<10 yrs	Mod	C	No action	N/A
T7	White Poplar	<i>Populus alba</i>	Early-mature	16	1	680	No	3s	5	6	6	7	6	No visual defects; Soil compaction; Increase in soil level	Multiple stemmed at 2m; Old pruning wounds; Tight union	Normal; Minor deadwood	Crown overhangs footpath	Good	Fair	20 to 40 yrs	Mod	C	No action	N/A
T8	White Poplar	<i>Populus alba</i>	Early-mature	16	2	530, 330	No	3s	5	6	5	6	6	No visual defects; Soil compaction	Twin stemmed at 1m; Old pruning wounds	Normal; Overhanging adjacent land	Crown overhangs footpath	Good	Fair	20 to 40 yrs	Mod	C	No action	N/A

Tree ID	Tree Species		Measurements					Crown (m)					Tree Condition					Value		Management				
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Estimated	First branch	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiology	Structural	Life Expectancy	Amenity	Category	Works	Priority
T9	Prunus 'Kanzan'	<i>Prunus 'Kanzan'</i>	Semi-mature	3	1	220	No	1s	2	3	2	3	2	Soil compaction	Multiple stemmed at 1m; Tight union	Normal	Small tree with limited long term value	Fair	Fair	<10 yrs	Low	C	No action	N/A
T10	White Poplar	<i>Populus alba</i>	Early-mature	17	1	670	No	3n	5	8	8	7	7	Soil compaction; Increase in soil level	Multiple stemmed at 2m; Old pruning wounds	Normal; Minor deadwood	Crown overhangs footpath	Good	Good	20 to 40 yrs	Mod	B	No action	N/A
T11	Common Laburnum	<i>Laburnum anagyroides</i>	Mature	8	1	670	No	4n	4	5	4	3	2	Soil compaction	Multiple stemmed at 2m; Tight union; Bark damage; Major cavities; Major cavity	25% dead / absent; Small / sparse	Limited long term value.	Poor	Poor	<10 yrs	Low	U	Fell	1 yr
T12	Prunus 'Kanzan'	<i>Prunus 'Kanzan'</i>	Early-mature	6	1	380	No	2s	3	4	2	2	2	Soil compaction	Multiple stemmed at 2m; Tight union; Old pruning wounds	Small / sparse	Small tree with limited long term value	Fair	Fair	10 to 20 yrs	Low	C	No action	N/A
T13	Crab Apple	<i>Malus sylvestris</i>	Early-mature	3	1	150	No	2s	2	2	2	2	2	No visual defects	Single stemmed; Old pruning wounds; Bark damage	Normal	Small tree with limited long term value	Fair	Fair	10 to 20 yrs	Low	C	No action	N/A
T14	Prunus 'Kanzan'	<i>Prunus 'Kanzan'</i>	Early-mature	4.5	1	190	No	2n	2	2	3	3	2	No visual defects	Multiple stemmed at 2m; Tight union	Slightly unbalanced	Small tree with limited long term value	Good	Fair	10 to 20 yrs	Low	C	No action	N/A
T15	Crab Apple	<i>Malus sylvestris</i>	Early-mature	3.5	1	210	No	2n	2	4	3	4	3	No visual defects	Multiple stemmed; at 2m; Tight union; Partially included bark	Normal	Small tree with limited long term value	Fair	Good	10 to 20 yrs	Low	C	No action	N/A
T16	Silver Birch	<i>Betula pendula</i>	Early-mature	13	1	360	No	3n	4	4	5	5	5	Soil compaction; Trenching / excavations	Single stemmed; Old pruning wounds	Normal	Recent ground works from building demolition.	Fair	Good	20 to 40 yrs	Mod	C	No action	N/A
T17	Silver Birch	<i>Betula pendula</i>	Early-mature	17	1	400	No	4n	4	6	6	5	5	Soil compaction; Increase in soil level; Trenching / excavations	Twin stemmed at 2m; Slight lean; Old pruning wounds	Normal	Recent ground works from building demolition.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A

Tree ID	Tree Species		Measurements					Crown (m)					Tree Condition						Value		Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Estimated	First branch	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiology	Structural	Life Expectancy	Amenity	Category	Works	Priority
T18	Common Ash	<i>Fraxinus excelsior</i>	Early-mature	13	1	470	No	2e	4.5	6	6	5	6	Soil compaction; Exposed roots; Trenching / excavations	Twin stemmed at 2m; Vertical	Normal	Recent ground works from building demolition.	Fair	Fair	10 to 20 yrs	Mod	C	No action	N/A
T19	Common Hornbeam	<i>Carpinus betulus</i>	Semi-mature	6	1	220	No	2n	2	3	3	3	3	No visual defects	Single stemmed; Vertical	Normal		Good	Good	>40 yrs	Low	C	No action	N/A
T20	Common Hornbeam	<i>Carpinus betulus</i>	Semi-mature	8	1	330	No	2s	2	4	3	3	4	No visual defects	Single stemmed; Bark damage	Normal		Good	Good	20 to 40 yrs	Low	C	No action	N/A
T21	Bird Cherry	<i>Prunus padus</i>	Early-mature	9	1	470	No	3e	5	5	4	5	5	Soil compaction	Multiple stemmed at 2m; Old pruning wounds; Bark damage; Minor decay	Minor dieback		Fair	Fair	20 to 40 yrs	Low	C	No action	N/A
T22	Common Hornbeam	<i>Carpinus betulus</i>	Semi-mature	10	1	310	No	2e	2	5	4	4	5	No visual defects	Multiple stemmed at 3m; Vertical	Normal		Good	Good	>40 yrs	Low	B	No action	N/A
T23	Crab Apple	<i>Malus sylvestris</i>	Semi-mature	3	1	160	No	2n	2	3	2	1	2	No visual defects	Single stemmed; Slight lean	Unbalanced	Limited long term value	Fair	Fair	10 to 20 yrs	Low	C	No action	N/A
T24	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	15	1	650	No	4n	4	6	5	5	6	No visual defects; Soil compaction; Soil erosion	Single stemmed; Ivy covered	Normal; Overhanging adjacent land	Ivy covered stem limited inspection. Damage to adjacent wall structure	Fair	Fair	20 to 40 yrs	Mod	C	No action	N/A
T25	Common Lime	<i>Tilia europaea</i>	Mature	17	1	630	No	4n	2	7	6	7	6	No visual defects	Twin stemmed at 2m with tight union. Vertical	Normal; Overhanging adjacent land	Stone wall to south of stem.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
G26	White Poplar	<i>Populus alba</i>	Semi-mature	14	1	350	No	3e	6	5	3	0	2	No visual defects	Single stemmed; Significant lean	Unbalanced	Limited long term future	Fair	Poor	10 to 20 yrs	Low	C	No action	N/A

Tree ID	Tree Species		Measurements					Crown (m)					Tree Condition						Value		Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Estimated	First branch	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiology	Structural	Life Expectancy	Amenity	Category	Works	Priority
T27	Whitebeam	<i>Sorbus aria</i>	Semi-mature	8	1	300	No	3n	2	4	3	4	3	No visual defects	Multiple stemmed at 2m; Tight union	Normal		Fair	Poor	20 to 40 yrs	Low	C	No action	N/A
G28	White Poplar	<i>Populus alba</i>	Young	5	1	150	No	2n	1	1	1	1	1	No visual defects; Soil compaction	Single stemmed; Multiple stemmed	Normal	Natural regeneration along boundary area. No long term value	Fair	Fair	10 to 20 yrs	Low	C	No action	N/A
T29	Common Oak	<i>Quercus robur</i>	Semi-mature	7	1	330	No	2n	3	5	5	5	5	No visual defects	Single stemmed; Multiple stemmed at 2m	Normal	Limited current value yet good prospects	Good	Good	>40 yrs	Mod	C	No action	N/A
T30	Bird Cherry	<i>Prunus padus</i>	Early-mature	8	1	350	No	2w	2	5	5	5	5	No visual defects	Multiple stemmed at 2m; Vertical	Normal	Natural regeneration along boundary area.	Good	Good	20 to 40 yrs	Low	C	No action	N/A
G31	Common Holly	<i>Ilex aquifolium</i>	Early-mature	9	1	400	Yes	2n	2	See Plan				No visual defects	Single stemmed & Twin stemmed; Vertical	Normal; Overhanging slightly into site.	Line of trees. Situated in adjacent land beyond significant wall structure. Group includes one Beech.	Good	Good	20 to 40 yrs	Mod	B	No action	N/A
T32	Common Lime	<i>Tilia europaea</i>	Early-mature	17	1	640	No	3n	3	6	7	6	7	No visual defects	Twin stemmed at 2m; Old pruning wounds; Bark damage; Partially included bark	Normal; Overhanging into site.	Situated beyond boundary; behind significant wall structure	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T33	Sycamore	<i>Acer pseudoplatanus</i>	Mature	17	1	600	No	4e	5	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A

Tree ID	Tree Species		Measurements					Crown (m)					Tree Condition						Value		Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Estimated	First branch	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiology	Structural	Life Expectancy	Amenity	Category	Works	Priority
T34	Hybrid Black Poplar	<i>Populus x canadensis</i>	Mature	16	1	620	Yes	4e	6	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T35	London Plane	<i>Platanus x hispanica</i>	Early-mature	16	1	580	Yes	5e	5	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T36	Common Ash	<i>Fraxinus excelsior</i>	Mature	17	1	650	Yes	4e	6	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T37	Common Lime	<i>Tilia europaea</i>	Early-mature	14	1	430	Yes	2e	3	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T38	London Plane	<i>Platanus x hispanica</i>	Mature	17	1	670	Yes	4e	4	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T39	London Plane	<i>Platanus x hispanica</i>	Mature	16	1	800	Yes	4e	5	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A

Tree ID	Tree Species		Measurements					Crown (m)					Tree Condition						Value		Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Estimated	First branch	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiology	Structural	Life Expectancy	Amenity	Category	Works	Priority
T40	Common Lime	<i>Tilia europaea</i>	Early-mature	17	1	580	Yes	4e	4	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T41	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	15	1	560	Yes	4e	5	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T42	Whitebeam	<i>Sorbus aria</i>	Early-mature	12	1	440	Yes	3e	4	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T43	Common Ash	<i>Fraxinus excelsior</i>	Mature	17	1	570	No	5e	5	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A
T44	Common Lime	<i>Tilia europaea</i>	Early-mature	17	1	600	Yes	3e	4	See Plan				No visual defects	Single stemmed; Vertical	Normal; Overhanging into site.	Situated beyond boundary, on slightly lower level. Only given cursory inspection.	Good	Fair	20 to 40 yrs	Mod	B	No action	N/A



### Appendix 5: Tree Constraints Plan Nanny Marr Road - Darfield Ref1122

BRITISH STANDARD 5837:2012  
RETENTION CATEGORIES  
Definitions of these categories can be  
found in Appendix 2 of the report.

SCALE :1:500

PAPER: A2

	CATEGORY A: RETENTION MOST DESIRABLE
	CATEGORY B: RETENTION DESIRABLE
	CATEGORY C: COULD BE RETAINED
	CATEGORY U: FOR REMOVAL
	RPA: ROOT PROTECTION AREA
	TREE STEM
	LIKELY SHADOW CAST BY TREE

