Client: IBI Taylor Young
Project: Loreto College, Chichester Road, Hulme, M15 5PB
Survey Date: 28/03/2013
Surveyor: Alan Thompson

BS5837:2012 Tree Survey

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Tree and Tag No / Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations / Survey Comment	Cat ERC
T1											
Huntingdon Elm *Ulmus x hollandica 'Vegeta'*	13.5	1	490	N 6.5 E 5 S 5.5 W 5	4 6 7 5	SM	A: 108.6 R: 5.87	Good	C: Fair S: Good B: Good	Minor limb loss wound at 2.5m	B.2 >40 yrs
T2											
Huntingdon Elm *Ulmus x hollandica 'Vegeta'*	13	1	510	N 5.5 E 5 S 7 W 5	4 5 4 6	SM	A: 117.7 R: 6.12	Good	C: Good S: Good B: Good		B.2 >40 yrs
T3											
London Plane *Platanus x hispanica*	13.5	1	570	N 6.5 E 6 S 7 W 6.5	4 4 4 4	M	A: 147 R: 6.84	Good	C: Good S: Good B: Good	2 x birds nests observed in crown.	B.2 >40 yrs
T4											
Sycamore *Acer pseudoplatanus*	12	1	490	N 5.5 E 5.5 S 5.5 W 3.5	4 3 4 5	SM	A: 108.6 R: 5.87	Good	C: Fair S: Good B: Good	Tree's crown is partially suppressed to the West by T3	B.2 >40 yrs
T5											
Sycamore *Acer pseudoplatanus*	11	1	220	N 2 E 2 S 2.5 W 2	5 3 3 5	Y	A: 21.9 R: 2.64	Fair	C: Fair S: Good B: Good	Early mature specimen. Tree's crown is partially suppressed by neighbouring trees.	C.1 20 to 40 yrs

Age Classifications:
N Newly planted
Y Young
SM Semi-mature
M Mature
OM Over Mature
D Dead

Condition:
C Crown
S Stem
B Basal area

Stems:
Ø Diameter
(Eq) Equivalent stem diameter using BS5837:2012 definition

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T6											
Robinia *Robinia pseudoacacia*	7	2	308 (Eq)	N 6 E 4.5 S 5 W 4	2.5 2.5 2.5 5	Y	A: 42.9 R: 3.69	Good	C: Good S: Good B: Good	Early mature specimen	**B.2** >40 yrs
T7											
Silver Birch *Betula pendula*	3	1	50	N 0.5 E 0.5 S 0.5 W 0.5	1 1 1 1	N	A: 1.1 R: 0.59	Fair	C: Fair S: Fair B: Good	Tree is struggling to establish due to competition from neighbouring trees.	**C.1** 10 to 20 yrs
T8											
Common Lime *Tilia europaea*	13	1	390	N 5.5 E 4 S 6 W 6	5 4 3 3	SM	A: 68.8 R: 4.67	Good	C: Good S: Good B: Good		**B.2** >40 yrs
T9											
Robinia *Robinia pseudoacacia*	12	3	409 (Eq)	N 4.5 E 7 S 7.5 W 7	7 5 5 5	M	A: 75.7 R: 4.9	Good	C: Good S: Good B: Good		**B.2** >40 yrs
T10											
Robinia *Robinia pseudoacacia*	2.5	1	50	N 2 E 2 S 2 W 2	0.5 0.5 0.5 0.5	Y	A: 1.1 R: 0.59	Good	C: Good S: Good B: Good		**C.1** >40 yrs
T11											
Myrobalan Plum *Prunus cerasifera*	5	1	180	N 3 E 3 S 2.5 W 2.5	1 2 2 2	SM	A: 14.7 R: 2.16	Fair	C: Fair S: Fair B: Good	Prunus cerasifera 'Nigra'. Tree is developing a strong lean to the North. Tree's crown is partially suppressed by neighbouring trees.	**C.1** 20 to 40 yrs

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Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T12											
Common Hawthorn *Crataegus monogyna*	3.5	3	139 (Eq)	N 1.5 E 2.5 S 2.5 W 2.5	2 2 2 2	SM	A: 8.8 R: 1.67	Good	C: Fair S: Good B: Good	Tree's crown is partially suppressed by neighbouring trees	**C.1** 20 to 40 yrs
T13											
Unknown - -	2.5	1	35	N 0.5 E 0.5 S 0.5 W 0.5	1 1 1 1	N	A: 0.6 R: 0.43	Good	C: Good S: Good B: Good		**C.1** >40 yrs
T14											
Broadleaf Cockspur Thorn *Crataegus prunifolia*	4.5	1	220	N 3 E 3 S 2 W 3	2 2 2 2	SM	A: 21.9 R: 2.64	Fair	C: Fair S: Good B: Good	Tree's crown is partially suppressed by T15. Minor deadwood observed in tree's crown.	**C.1** 10 to 20 yrs
T15											
Common Horse Chestnut *Aesculus hippocastanum*	8.5	1	420	N 6 E 6 S 6 W 6	3 3 3 3	SM	A: 79.8 R: 5.03	Good	C: Good S: Good B: Good		**B.2** >40 yrs
T16											
Broadleaf Cockspur Thorn *Crataegus prunifolia*	5	1	240	N 3 E 3 S 3 W 3	2 2 2 2	SM	A: 26.1 R: 2.88	Good	C: Good S: Good B: Good	Birds nest in crown	**C.1.2** 20 to 40 yrs
T17											
London Plane *Platanus x hispanica*	14	1	660	N 8 E 8 S 8 W 7	3 3 3 5	M	A: 197.1 R: 7.92	Good	C: Good S: Good B: Good		**B.1.2** >40 yrs

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Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T18											
Common Horse Chestnut *Aesculus hippocastanum*	12.5	1	620	N 7 E 5 S 7 W 7	4 8 4 4	SM	A: 173.9 R: 7.44	Good	C: Good S: Good B: Good	Tree's crown is partially suppressed by T17	**B.2** >40 yrs
T19											
Robinia *Robinia pseudoacacia*	2.5	1	80	N 1.5 E 1.5 S 1.5 W 1.5	1.5 1.5 1.5 1.5	Y	A: 2.9 R: 0.96	Fair	C: Good S: Fair B: Good	Tree has a relatively large amount of bark damage in stem, monitor condition	**C.1** 20 to 40 yrs
T20											
Sycamore *Acer pseudoplatanus*	16	1	630	N 6 E 7.5 S 8.5 W 8.5	8 5 5 6	M	A: 179.6 R: 7.56	Good	C: Good S: Good B: Good		**B.1.2** >40 yrs
T21											
Robinia *Robinia pseudoacacia*	12.5	1	550	N 5 E 6 S 4.5 W 6	5 5 8 5	M	A: 136.9 R: 6.6	Fair	C: Fair S: Fair B: Good	Minor die back observed in tree's crown. Excessive epicormic growth throughout stem would suggest that tree is stressed, monitor condition	**C.1** 10 to 20 yrs
T22											
Robinia *Robinia pseudoacacia*	3	1	75	N 1.5 E 1.5 S 1.5 W 1.5	2 2 2 2	Y	A: 2.5 R: 0.89	Good	C: Good S: Good B: Good		**C.1** >40 yrs
T23											
Common Horse Chestnut *Aesculus hippocastanum*	12.5	1	410	N 5.5 E 6 S 4.5 W 5	6 4 6 6	SM	A: 76.1 R: 4.92	Fair	C: Good S: Fair B: Good	Tree has a relatively large amount of bark damage in stem. Tree's crown is partially suppressed by neighbouring tree.	**C.1** 20 to 40 yrs

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Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T24											
Common Horse Chestnut *Aesculus hippocastanum*	13	1	510	N 6 E 4 S 6 W 6	5 6 5 5	M	A: 117.7 R: 6.12	Poor	C: Fair S: Fair B: Fair	Tree has relatively advanced symptoms of Pseudomonas syringae Pathovar aesculi bacterial infection. Monitor condition	C.1 10 to 20 yrs
T25											
Common Lime *Tilia europaea*	8	1	260	N 3.5 E 2 S 4 W 6.5	3 6 3 3	SM	A: 30.6 R: 3.12	Fair	C: Fair S: Fair B: Good	Tree's crown is heavily weighted to the West due to being heavily suppressed by neighbouring tree	C.1 20 to 40 yrs
T26											
London Plane *Platanus x hispanica*	14.5	1	520	N 6.5 E 3 S 6.5 W 6.5	5 5 5 5	M	A: 122.3 R: 6.23	Good	C: Fair S: Good B: Good	Tree's crown is heavily weighted to the West due to being previously heavily suppressed by a neighbouring tree to the East. The neighbouring tree to the East has been removed appproximately 4 years ago.	B.2 >40 yrs
T27											
Silver Birch *Betula pendula*	2.5	1	60	N 1 E 1 S 1 W 1	1.5 1.5 1.5 1.5	N	A: 1.6 R: 0.71	Good	C: Good S: Good B: Good		C.1 >40 yrs

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Report selection criteria.

Projects.

Loreto College, Chichester Road, Hulme, M15 5PB

Date Range.

Any Date

Work types.

----> -No Selection made-

Latest Survey.

All surveys for the selected trees.
---> Last survey for each selected tree.

Work Completed.

---> Work Completed
---> Work Not Completed

Number of trees in selected Project(s)	**27**
Number of trees in Report selection	**27**

Age Classifications:	N	Newly planted	M	Mature	**Condition:**	C	Crown	**Stems:**	Ø	Diameter
	Y	Young	OM	Over Mature		S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition
	SM	Semi-mature	D	Dead		B	Basal area			