BARNSLEY
Metropolitan Borough Council

TREE SURVEY

PROPOSED PLAY AREA AT CHURCHFIELDS, BARNSLEY

CHURCHFIELDS

9th FEBRUARY 2010

BARNSLEY
Metropolitan Borough Council

CHURCHFIELDS PLAY AREA, BARNSLEY

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Tree ID	Surveyor	Date Surveyed	Easting	Northing	General Position	Position Details	Site Type	Site Owner	Authority Protection	Tree Species	Common Name	Age Class	Height (mts)	Diam. (mts)	North (mts)	East (mts)	South (mts)	West (mts)
001	Andie Nixon & Jo Birch	25th January 2010	434246 4	406625.2	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	Towards the southern end of the triangular grass plot on the western edge of the churchfield Peace Garden, close to lamp post no 3, east of the Bernesiai Court egress road	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 56	15 12	6.70	8 60	8 10	2.10
002	Andie Nixon & Jo Birch	25th January 2010	434234 9	406644 7	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the triangular grass plot on the western edge of the Churchfield Peace Garden, adjacent to the Bernesiai Court egress road	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 69	16.10	6 10	12 40	9 60	4 70
003	Andie Nixon & Jo Birch	25th January 2010	434232 2	406648 7	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the triangular grass plot on the western edge of the Churchfield Peace Garden, adjacent to the Bernesiai Court egress road	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 70	15 70	3 60	11 30	4 90	5 00
004	Andie Nixon & Jo Birch	25th January 2010	434229 5	406653 1	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the triangular grass plot on the western edge of the Churchfield Peace Garden, adjacent to the Bernesiai Court egress road	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 66	15 10	4 60	11 20	4 50	3 40
005	Andie Nixon & Jo Birch	25th January 2010	434223 3	406660 7	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the triangular grass plot on the western edge of the Churchfield Peace Garden, adjacent to the Bernesiai Court egress road	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 74	15.70	5 60	12 20	4 50	3 50
006	Andie Nixon & Jo Birch	25th January 2010	434218 7	406666 7	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the triangular grass plot on the western edge of the Churchfield Peace Garden, adjacent to the Bernesiai Court egress road	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 68	14 20	7 40	11.10	4 80	5 30
007	Andie Nixon & Jo Birch	25th January 2010	434213 5	406673 0	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the triangular grass plot on the western edge of the Churchfield Peace Garden, adjacent to the Bernesiai Court egress road	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 69	13 90	5 20	10 30	4 00	6 90
008	Andie Nixon & Jo Birch	25th January 2010	434210 0	406661.1	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the small roughly semi-circular grass plot to the northern tip of the site. On the junction of the ingress and egress roads to Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 64	13 80	6 60	3 60	3 20	7.70
009	Andie Nixon & Jo Birch	25th January 2010	434218 4	406659 6	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the small roughly semi-circular grass plot to the northern tip of the site. On the junction of the ingress and egress roads to Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 51	14 70	4 20	5 10	5 70	3 90
010	Andie Nixon & Jo Birch	25th January 2010	434222.7	406654 4	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the small roughly semi-circular grass plot to the northern tip of the site. On the junction of the ingress and egress roads to Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 48	17.60	1.30	3 10	5 20	3 10
011	Andie Nixon & Jo Birch	25th January 2010	434216 3	406653 9	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the small roughly semi-circular grass plot to the northern tip of the site. On the junction of the ingress and egress roads to Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 38	13 90	0 70	2 40	3 70	0 00
012	Andie Nixon & Jo Birch	25th January 2010	434208 1	406654 8	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the small roughly semi-circular grass plot to the northern tip of the site. On the junction of the ingress and egress roads to Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 72	14 70	5 90	5 20	12 10	4 90
013	Andie Nixon & Jo Birch	25th January 2010	434200 0	406652 4	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the northern verge at the eastern end of the driveway between Churchfield Court and Fairfield House	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0.52	16 10	5 20	8 10	4 30	4 10
014	Andie Nixon & Jo Birch	25th January 2010	434201 0	406647.1	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On the southern verge at the eastern end of the driveway between Churchfield Court and Fairfield House	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 81	15 40	3 60	7 40	10 40	5 80
015	Andie Nixon & Jo Birch	25th January 2010	434220 0	406648 7	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the eastern edge of this plot, adjacent to the egress road from Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 53	16.30	2.80	1.90	8 70	8 20
016	Andie Nixon & Jo Birch	25th January 2010	434225 2	406648 5	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the eastern edge of this plot, adjacent to the egress road from Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 56	14 80	1.70	2.60	5 70	5 90
017	Andie Nixon & Jo Birch	25th January 2010	434229 3	406643 8	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the eastern edge of this plot, adjacent to the egress road from Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 46	16 10	3 70	2 80	4 50	4 60
018	Andie Nixon & Jo Birch	25th January 2010	434229 2	406637 5	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the eastern edge of this plot, adjacent to the egress road from Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 51	15 80	4 20	3 70	5.70	8 90
019	Andie Nixon & Jo Birch	25th January 2010	434234 7	406635 8	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the eastern edge of this plot, adjacent to the egress road from Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 52	14 90	2 40	4 10	4 20	4 90
020	Andie Nixon & Jo Birch	25th January 2010	434232 7	406630 4	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the eastern edge of this plot, adjacent to the egress road from Bernesiai Court	Public Open Space	Park Services	None	Platanus x hispanica	London Plane	Mature	0 44	14 30	3 20	3 40	4 80	6 60

Tree ID	Tree Vigour	Comments on Tree Form	Root Defects	Trunk Defects	Scaffold Defects	Crown Defects	Obstructions to Growth	Obstructions By Tree	Damage Caused	Defect & Problem Control
001	Excellent	Generally good for this species	None noted at this time	None noted at this time	There are a few smaller stubs where branches have broken away.	None noted at this time	Boundary wall of the adjacent 'Peace Gardens'	Boundary wall, Roadway, lamp post and drainage channel	None noted at this time	Remove the stubs and crown clean to remove the dead-wood
002	Excellent	Generally good for this species	None noted at this time	Old branch tear at 6.0 mtres. This has healed quite well over time but may need monitoring for any futuer rot development	Single significant dead limb at 7 metres	Some dead-wood is still present at height thoughout the crown	None noted at this time	Adjacent roadway	None noted at this time	Crown clean to remove the dead wood
003	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	2 nearby sign-posts and the adjacent roadway	None noted at this time	Crown clean to remove the dead wood
004	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Adjacent roadway	None noted at this time	Crown clean to remove the dead wood
005	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Adjacent roadway	None noted at this time	Crown clean to remove the dead wood
006	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	2 nearby sign-posts and the adjacent roadway	None noted at this time	Crown clean to remove the dead wood
007	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	2 nearby sign-posts and the adjacent roadway	None noted at this time	Crown clean to remove the dead wood
008	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	Stone drainage channels at the edge of the roadway	Stone drainage channel and adjacent roadway	Slight amount of displacemment of the nearby stone drainage channel	Monitor the progression of damage to the drainage channel and crown clean to remove the dead wood
009	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Stone drainage channel and adjacent roadway	Slight amount of displacemment of the nearby stone drainage channel	Monitor the progression of damage to the drainage channel and crown clean to remove the dead wood
010	Excellent	Generally good for this species	None noted at this time	Some old damage to the base of the trunk. Heartwood is exposed but appears stable and solid	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Stone drainage channel and adjacent roadway	None noted at this time	Crown clean to remove the dead wood
011	Excellent	Generally good for this species	None noted at this time	None noted at this time	several branch stubs remain throughout the crown	None noted at this time	None noted at this time	None noted at this time	None noted at this time	Remove the remaining branch stubs to tidy-up the crown
012	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	None noted at this time	None noted at this time	Crown clean to remove the dead wood
013	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	None noted at this time	None noted at this time	None noted at this time	None noted at this time	Crown clean to remove the dead wood
014	Excellent	Generally good for this species	None noted at this time	None noted at this time	Several large branch stubs remain where large branches have been poorly pruned away	Some dead-wood is still present at height thoughout the crown	None noted at this time	2 nearby sign-posts and the adjacent roadway	None noted at this time	Remove the remaining branch stubs to tidy-up the crown
015	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	The crown is quite low over the proposed play area	None noted at this time	Adjacent roadway	None noted at this time	Crown lift the lower branches from over the proposed play area and crown-clean to remove the dead wood
016	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Adjacent roadway	None noted at this time	Crown clean to remove the dead wood
017	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Adjacent roadway	None noted at this time	Crown clean to remove the dead wood
018	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	The crown is quite low over the proposed play area	None noted at this time	None noted at this time	None noted at this time	Crown lift the lower branches from over the proposed play area and crown-clean to remove the dead wood
019	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Adjacent roadway	None noted at this time	Crown clean to remove the dead wood
020	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	The crown is quite low over the proposed play area	None noted at this time	None noted at this time	None noted at this time	Crown lift the lower branches from over the proposed play area and crown-clean to remove the dead wood

Tree ID	Surveyor	Date Surveyed	Easting	Northing	General Position	Position Details	Site Type	Site Owner	Authority Protection	Tree Species	Common Name	Age Class	Height (mts)	Diam. (mts)	North (mts)	East (mts)	South (mts)	West (mts)
021	Andie Nixon & Jo Birch	25th January 2010	434237 8	406629.3	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the eastern edge of this plot, adjacent to the egress road from Berneslai Court	Public Open Space	Park Services	None	**Platanus x hispanica**	London Plane	Mature	0 55	12.70	2.60	8.80	7.40	3.60
022	Andie Nixon & Jo Birch	25th January 2010	434237.2	406624 2	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site. Generally along the eastern edge of this plot, adjacent to the egress road from Berneslai Court	Public Open Space	Park Services	None	**Platanus x hispanica**	London Plane	Mature	0.46	13 90	2.70	3 40	4 80	5 10
023	Andie Nixon & Jo Birch	25th January 2010	434241 3	406622 5	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site. Generally along the eastern edge of this plot, adjacent to the egress road from Berneslai Court	Public Open Space	Park Services	None	**Platanus x hispanica**	London Plane	Mature	0 75	15 10	5.50	6 90	10 80	7 40
024	Andie Nixon & Jo Birch	25th January 2010	434236 2	406608 7	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site Generally along the southern end of the plot, directly opposite the police station	Public Open Space	Park Services	None	**Platanus x hispanica**	London Plane	Mature	0 65	12 70	7 60	10 20	8 40	4 90
025	Andie Nixon & Jo Birch	25th January 2010	434224 9	406604 1	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	On th large roughly triangular shaped plot of grass in the middle of the site. Generally along the southern end of the plot, directly opposite the police station	Public Open Space	Park Services	None	**Platanus x hispanica**	London Plane	Mature	0 62	12.80	6 40	4 90	5 40	7 40
026	Andie Nixon & Jo Birch	25th January 2010	434229 0	406622 2	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	In the middle of the flower bed, towards the centre of the larger triangular plot of grass	Public Open Space	Park Services	None	**Cordyline australis**	Cabbage Tree	Mature	0 08	2 70	1 00	1 00	1 00	1 00
027	Andie Nixon & Jo Birch	25th January 2010	434224 9	406621.9	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	In the middle of the flower bed, towards the centre of the larger triangular plot of grass	Public Open Space	Park Services	None	**Cordyline australis**	Cabbage Tree	Mature	0 12	4 20	1 00	1 00	1 00	1 00
028	Andie Nixon & Jo Birch	25th January 2010	434220 7	406621.9	Adjacent to the gyratory between the Churchfield Peace garden and Churchfield Court	In the middle of the flower bed, towards the centre of the larger triangular plot of grass	Public Open Space	Park Services	None	**Cordyline australis**	Cabbage Tree	Mature	0 12	3 40	1 00	1 00	1 00	1 00

Tree ID	Tree Vigour	Comments on Tree Form	Root Defects	Trunk Defects	Scaffold Defects	Crown Defects	Obstructions to Growth	Obstructions By Tree	Damage Caused	Defect & Problem Control
021	Excellent	The main stem is kinked at 5.0mts as a result of branch loss several years ago. Otherwise the form is quite good	None noted at this time	None noted at this time	None noted at this time	Some dead-wood is still present at height thoughout the crown	None noted at this time	Adjacent roadway	None noted at this time	None required at this time
022	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	The crown is quite low over the proposed play area	None noted at this time	None noted at this time	None noted at this time	Crown lift the lower branches from over the proposed play area and crown-clean to remove the dead wood
023	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	The crown is quite low over the proposed play area	None noted at this time	None noted at this time	None noted at this time	Crown lift the lower branches from over the proposed play area and crown-clean to remove the dead wood
024	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	The crown is quite low over the proposed play area	None noted at this time	Nearby lamp column	None noted at this time	Crown lift the lower branches from over the proposed play area and crown-clean to remove the dead wood
025	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	The crown is quite low over the proposed play area	None noted at this time	None noted at this time	None noted at this time	Crown lift the lower branches from over the proposed play area and crown-clean to remove the dead wood
026	Excellent	Slight curving of main stem, but growth characteristics are fine otherwise	None noted at this time	Trunk is kinked at 1.0 m, otherwise the trunk is sound	None noted at this time	Some dead leaves have been retained in the crown	None noted at this time	None noted at this time	None noted at this time	Remove the dead leaves to clean the crown
027	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead leaves have been retained in the crown	None noted at this time	None noted at this time	None noted at this time	Remove the dead leaves to clean the crown
028	Excellent	Generally good for this species	None noted at this time	None noted at this time	None noted at this time	Some dead leaves have been retained in the crown	None noted at this time	None noted at this time	None noted at this time	Remove the dead leaves to clean the crown



Tree 02

CLICK TO RETURN



CLICK TO RETURN



CLICK TO RETURN



CLICK TO RETURN

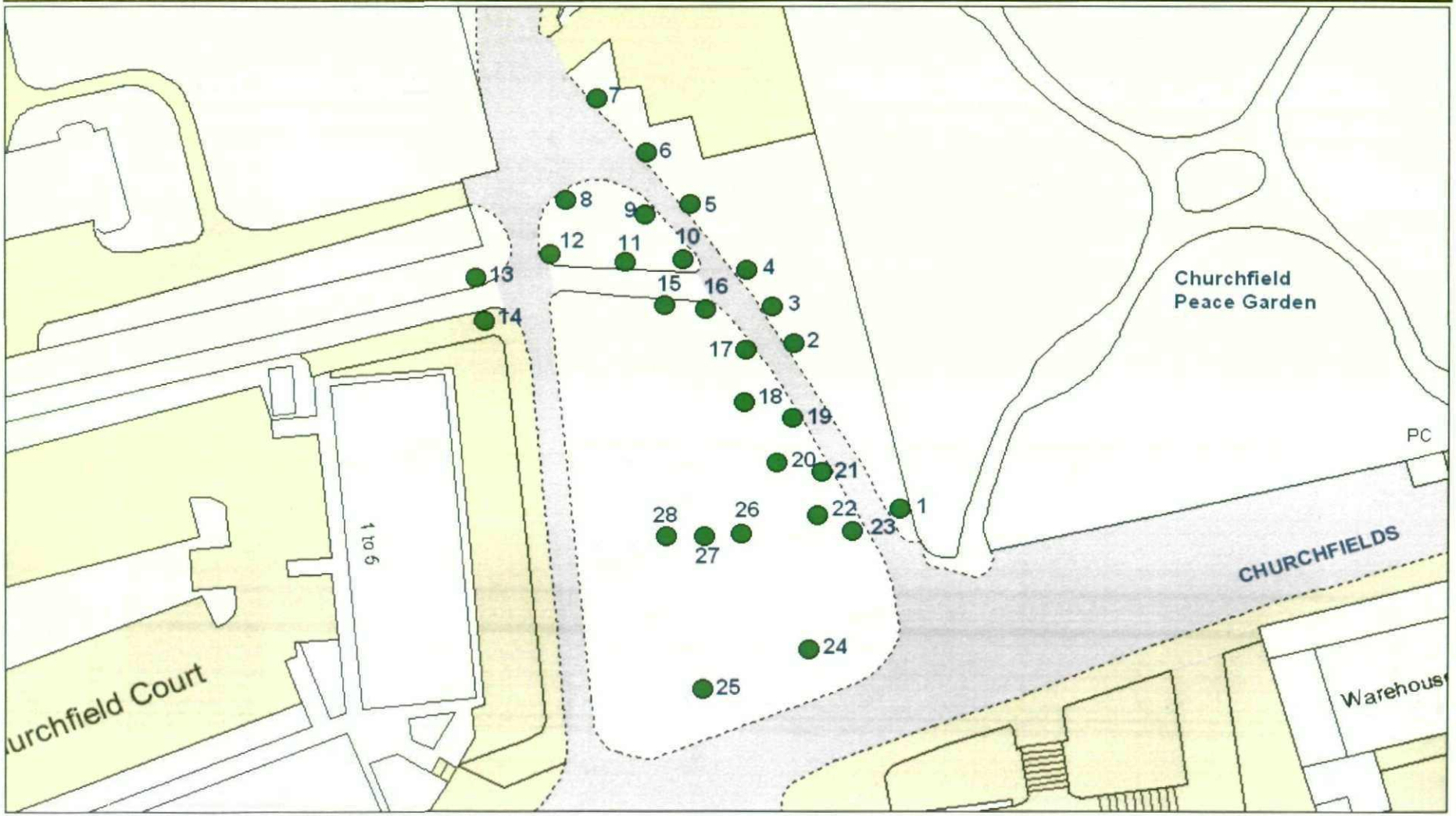


CLICK TO RETURN

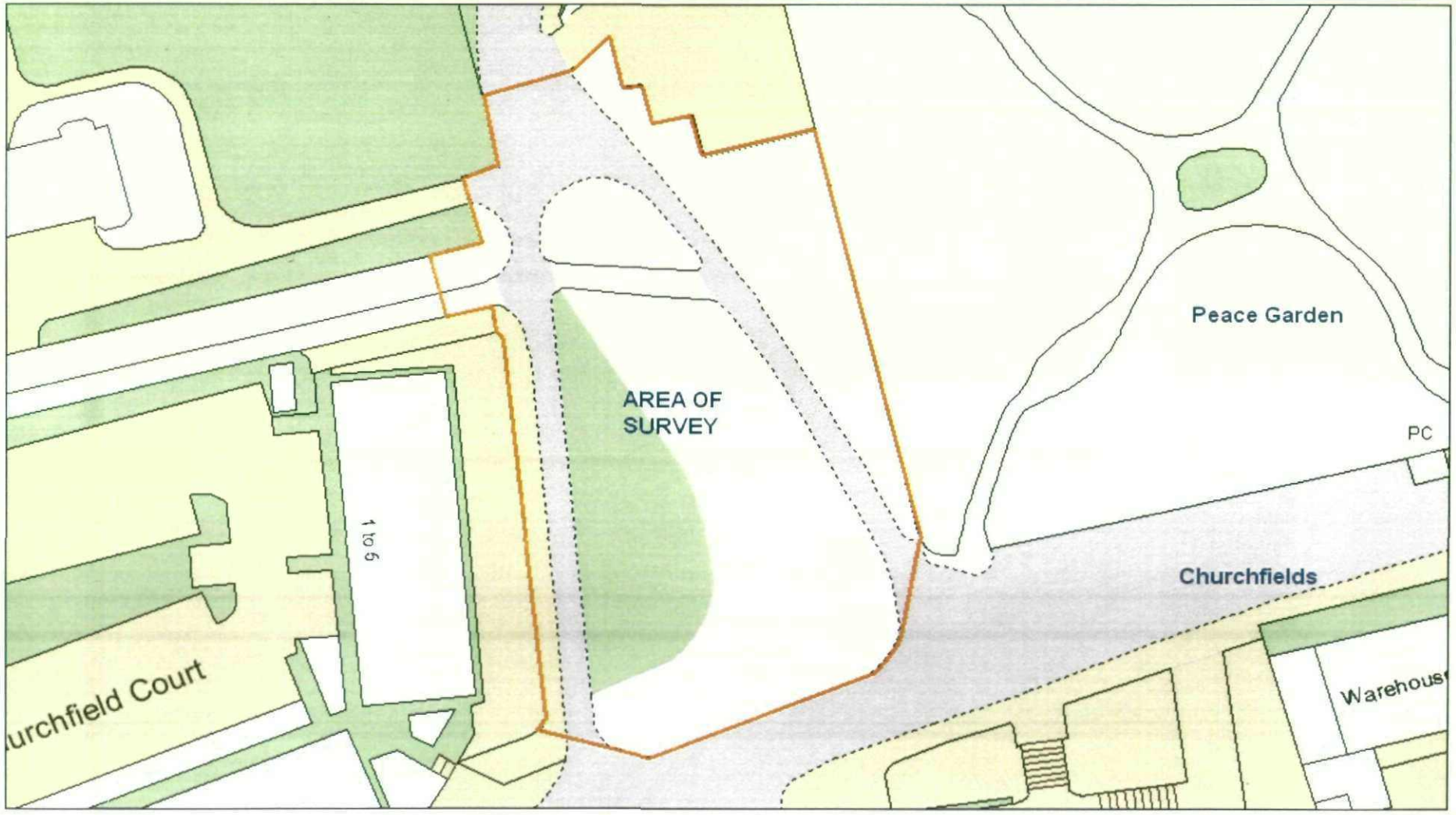


CLICK TO RETURN

PLAN SHOWING POSITIONS OF THE SURVEYED TREES



PLAN SHOWING THE BOUNDARY OF THE SURVEYED SITE



ST MARY'S GATE
CHURCH STREET
CHURCH LANE
CHURCHFIELD
BERNESLAI COURT
BERNESLAI CLOSE
Church Field
St Mary's Garden
Churchfields Close
Fairfield House
117.7m
112.8m

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Glossary of Terr

Age Class

Authority Protected

Basal Rot

Callouses

Co-Dominant

Crown Cleaning

Crown Lift

Dead Wood

Epicormic Shoots

Fruiting Bodies

Hazard Beam

Heartwood

Neglected Pollard

Pollard

Regeneration

Ring Barked

Scaffolds

Site Type

Stubbs

Thin Out (1)

Thin Out (2)

Tree vigour

Twin-Stemmed

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A general indication of how old a tree is. i.e. Young, Semi-Mature, Mature, Senescent or Dead.

Identifies if a tree is covered by a Tree Preservation Order or Conservation Area Order.

An area of rot near the base of the trunk.

New areas of bark, that forms around and over an injury.

Two or more trees that are equal in crown-size, that often appears as a single large crown.

Removing all dead branches, stubs and deformities from the whole of the tree

To remove the lower branches of a tree, usually to give adequate clearance for people to walk underneath.

The presence of dead branches within the tree, either still fixed to the tree or hanging from other branches.

Small branches / shoots that grow from either the base of the tree or from an area of injury.

The visible parts of a fungal infection. These generally appear in autumn, but can persit throughout the year. They can be found on all parts of a tree.
The horizontal splitting of a branch in line with the grain. Generally regarded as a dangerous weak point, however some trees such as Oak can retain these branches for long periods.
Wood under the bark, often seen after the tree has been damaged.

See 'Pollard' - Neglected pollards have not been maintained on a regular basis since the original pollarding of the tree
The removal of all or most of the crown of the tree, to control the height or spread of the tree. This would be done on a regular cyclical basis, usually 1 to 5 years.
The growth of new stems from an old stump after the original tree has died or been removed.

The removal of bark from the full circumference of a tree. Usually leads to the trees demise.

The larger branches, supporting the crown of the tree.

This is a general description of the location of the tree. i.e domestic garden, school playing field, public park etc.
Sections of branches left attached to the tree when a limb breaks off.

To remove branches from the crown of a tree to increase light penetration into the crown **or** to give the tree a more structured shape **or** to remove mis-shapen or damaged branches.
To remove one or more poor specimen trees from a group of trees, to allow the remaining trees to develop their natural shape.
The apparent health, strength or general growth characteristic of the tree; usually Excellent, Good, Poor or dead
A tree is regarded as having twin stems if the division is below 1.3 metres