

STAGE 3 - SECTION 32

CHAPTER 9

NATURAL AND CULTURAL HERITAGE

APPENDIX 9.1 - STATEMENTS OF SIGNIFICANCE SIGNIFICANT
TREES BANKS PENINSULA AND CHRISTCHURCH

PART 2 - TREE ID T64-T147

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Podocarpus totara		
	Cultivar:		
	Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65904	
Tree ID Number: T64			
Address :	4345 Christchurch Akaroa Road		
Date of Inspection for District Plan: 9.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
11.199999999999999	10	10	88

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Indicative of species with significant surface root activity noted.

Estimated service life: 30+

Landscape evaluation: Marea site. Memorial has 1837 and 1847 in the Maori encriptions.

Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	50
Suitability in the Landscape	70
Subtotal	600

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	30
Occurrence	70
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

870

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	50
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	100

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	Possible repair to concrete plinth.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Significant surface root activity noted in proximity to concrete plinth under memorial.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum		
	Cultivar:		
	Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65880	
Tree ID Number: T65			
Address :	4547 Christchurch Akaroa Road		
Date of Inspection for District Plan: 9.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
34	23	23	266

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

A very large specimen tree with good structure, health, and shape. A few lower dead branches have been cut and stumps still there. Recommend tidy up of stumps.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Tree is over 100 years old as the resident has seen the tree in background of a photo taken in 1901. Large exceptional tree without any past maintenance in tree canopy and still looking good. Got a grand presence feel to it. See Landscape Architect report

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	780

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1110

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	30
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	60

Total Points**1170****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			

Exceptional Tree T65 ID 65880

Address: 4547 Christchurch Akaroa Road, Cooptown

Tree Species: *Sequoiadendron giganteum*, Giant RedwoodNative or Exotic: **Exotic**

Criteria	Assessment
Context	The tree is located on a private property which contains an old villa, with a well established garden and orchard. A photograph taken in 1901, shows an image of this tree indicating that it is well over 100 years old.
Role in Setting	This tree forms part of a collection of trees that were typically planted in gardens of this Edwardian period. Trees adjacent to this specimen, lack form which means the fine form and dominance of this tree is further enhanced.
Stature	H 34 x W 23 It has a natural, pyramidal shape with a balanced form and canopy.
Visibility of tree	The tree has a strong presence in the front garden and is clearly visible as you approach Cooptown, downhill along State Highway 75 from Akaroa .
Proximity of other trees	It is part of a wider group of mature trees which includes a mixture of cedar, cabbage trees, walnut and birch. The <i>Sequoiadendron</i> is the tallest in this group
Climatic influence	It is positioned on the south-west side of the building and provides good shelter to the house and garden.
Exceptional Significance	Christchurch (30) due to its size and form
Summary	This tree has a balanced form and has reached a good level of maturity. It lends a sense of grandness to the garden and is dominant in the view to travellers approaching Cooptown, when travelling from Akaroa.
Recommendation	This tree be classified as exceptional.



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea		
	Cultivar:		
	Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3700	
Tree ID Number: T66			
Address :	30 Church Lane		
Date of Inspection for District Plan: 12.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	16	15	113

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident for clearance to adjacent utility lines and church grounds.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - remove epicormic growth to 5m ht and maintain clearance as required to utility lines.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located on boundary of church grounds. Church demolished for earthquake damage. Awaiting re-build.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
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Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

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- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus orientalis Cultivar: Common Name: Oriental Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3701	
Tree ID Number: T67			
Address : 30 Church Lane			
Date of Inspection for District Plan: 12.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	17	17	94

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	70
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**990****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - crown lift as required to maintain ht clearance to adjacent pavement. Past pruning evident.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of church grounds. Church demolished for earthquake damage. Awaiting re-build. Commemorative bench at base of trunk.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
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Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Dacrycarpus dacrydioides		
	Cultivar:		
	Common Name: Kahikatea		
Include in Significant Tree Schedule : Y		Asset ID GIS: 131498	
Tree ID Number: T68			
Address :	69 Church Road		
Date of Inspection for District Plan: 9.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21	10	10	104

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good canopy shape and health. Structure is good with single trunk and good overall condition.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu Taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	30
Suitability in the Landscape	70
Subtotal	600

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**1000****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Within paddock and debris from the tree not considered to be a nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
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Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2284	
Tree ID Number: T69			
Address :	30 Church Square		
Date of Inspection for District Plan: 8.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23	26	29	129

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Historic branch loss and remedial pruning with past crown lifting. Minor deadwood within canopy

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	70
Suitability in the Landscape	70
Subtotal	760

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	30
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

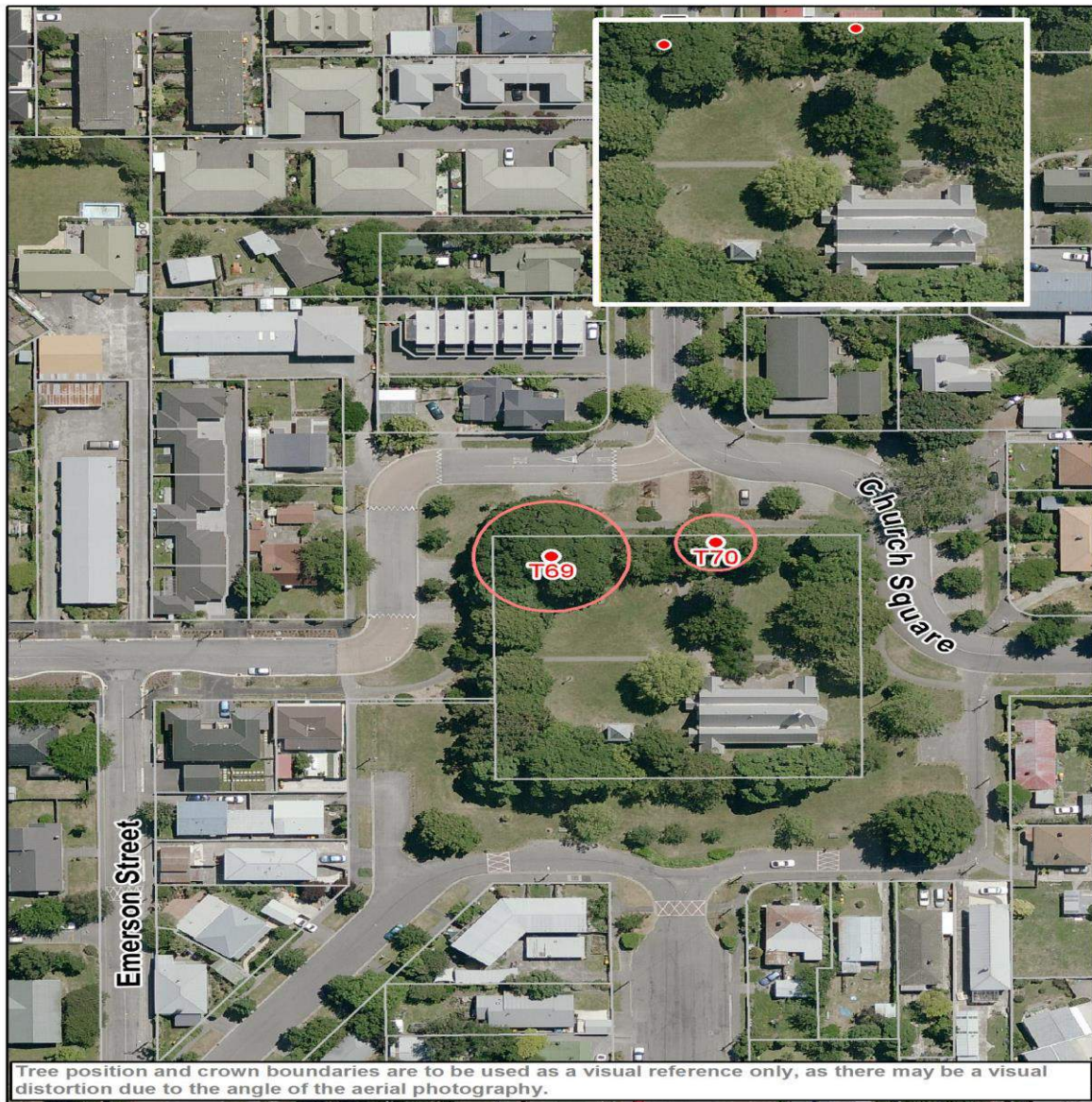
1050

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1050****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/mow up. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance within church grounds and over adjacent pavement. Prune - minor end weight reduction to laterals of large branches extending to north west. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located in church grounds of St Mary's Church, Church Sq		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2302	
Tree ID Number: T70			
Address :		30 Church Square	
Date of Inspection for District Plan: 8.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.5	13.5	14.5	71

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	70
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**910****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/mow up. Prune - crown lift as required to maintain ht clearance within church grounds and over adjacent pavement.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located in church grounds of St Mary's Church, Church Sq		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sophora microphylla Cultivar: Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5004	
Tree ID Number: T71			
Address :	140 Clarksons Road		
Date of Inspection for District Plan: 15.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
8.5	8	15	250

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located within a fenced off area. Stem failure and cracking evident with deadwood throughout the canopy.

Estimated service life: 11-20

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: See Botanist report dated 11 December 2014. Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	10
Health	50
Subtotal	60

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	50
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	50
Visibility (km)	10
Location	10
Role	10
Suitability in the Landscape	10
Subtotal	400

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	30
Subtotal	110

Sub Total Points - Condition, Landscape, Environmental

570

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	70
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	50
Remnant	70
Threatened	
Subtotal	240

Total Points**810****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	Avoid digesting seeds.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sophora microphylla Cultivar: Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5005	
Tree ID Number: T72			
Address :	140 Clarksons Road		
Date of Inspection for District Plan: 15.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
6.5	9	7	172

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located within a paddock. Canopy height checked at 2.0m above ground due to grazing.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: See Botanist report dated 11 December 2014. Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	520

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	30
Occurrence	30
Subtotal	90

Sub Total Points - Condition, Landscape, Environmental

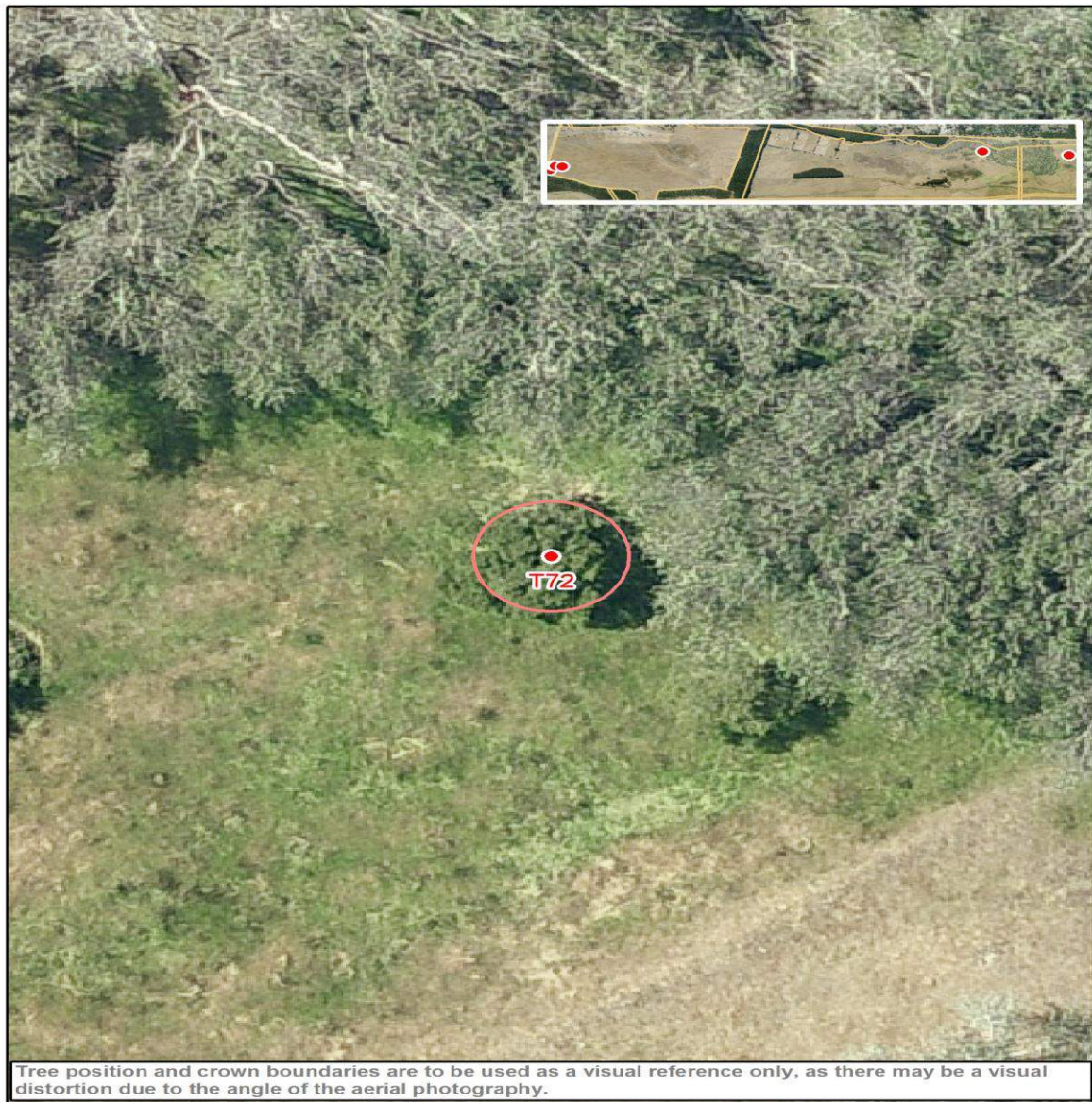
730

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	70
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	50
Remnant	70
Threatened	
Subtotal	240

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	Avoid digesting seeds.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Cultivar: Common Name: European Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3492	
Tree ID Number: T73			
Address :	23 Clifford Avenue		
Date of Inspection for District Plan: 21.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	16	16	119

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Part exposed structural roots from soil erosion around base of trunk. Although tree exhibiting signs of good health when viewing crown, cavity observed at base of trunk with Ganoderma sp. fungal brackets in cavity. Recommend further inspection to determine structural integrity of tree in light of target areas (road and railway line).

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

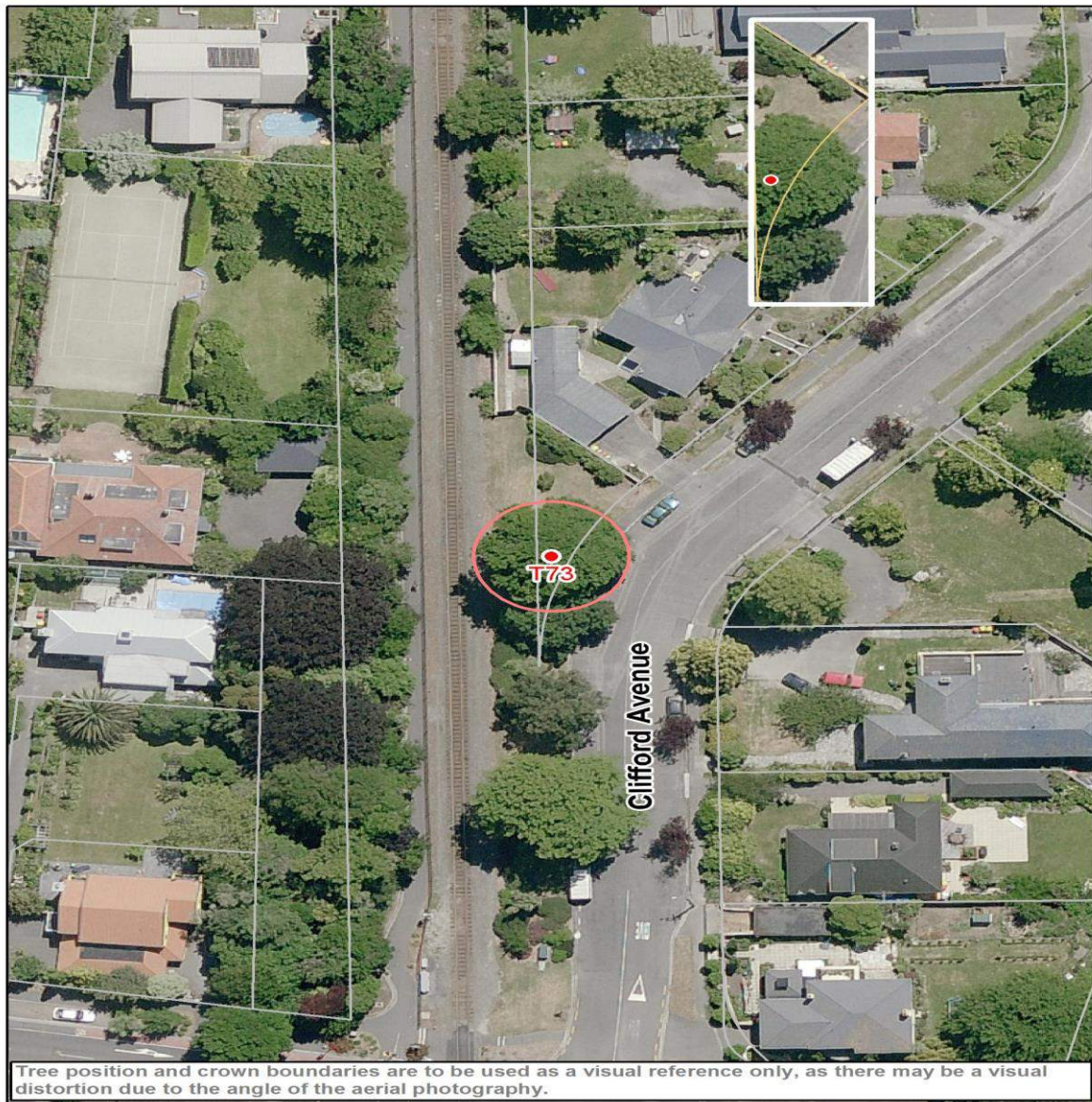
910

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**910****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - crown lift as required to maintain ht clearance over adjacent road and railway line. Past crown lifting evident.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Phoenix canariensis Cultivar: Common Name: Canary Island Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4871	
Tree ID Number: T74			
Address : 3 Clifton Bay			
Date of Inspection for District Plan: 11.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence: Evergreen		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	8	8	75

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good condition, typical dead lower fronds

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	50
Role	50
Suitability in the Landscape	70
Subtotal	600

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Phoenix canariensis Cultivar: Common Name: Canary Island Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4873	
Tree ID Number: T75			
Address :	3 Clifton Bay		
Date of Inspection for District Plan: 11.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15	8	8	110

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Reasonably good condition, typical dead lower fronds, some suppression from neighbouring palms, demolished rock wall debris around base

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	50
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Phoenix canariensis Cultivar: Common Name: Canary Island Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4874	
Tree ID Number: T76			
Address : 3 Clifton Bay			
Date of Inspection for District Plan: 11.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence: Evergreen		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	8	8	91

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good condition, typical dead lower fronds

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	50
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Phoenix canariensis Cultivar: Common Name: Canary Island Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4875	
Tree ID Number: T77			
Address :	3 Clifton Bay		
Date of Inspection for District Plan: 11.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	8	8	113

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good condition, typical dead lower fronds

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	50
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1010****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris. Limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris, shading including neighbouring property likely		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Phoenix canariensis	
		Cultivar:	
		Common Name: Canary Island Palm	
Include in Significant Tree Schedule : Y		Asset ID GIS: 4877	
Tree ID Number: T78			
Address :		3 Clifton Bay	
Date of Inspection for District Plan: 11.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18.5	8	8	85

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good condition, typical dead lower fronds, demolished rock wall debris around base

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	50
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

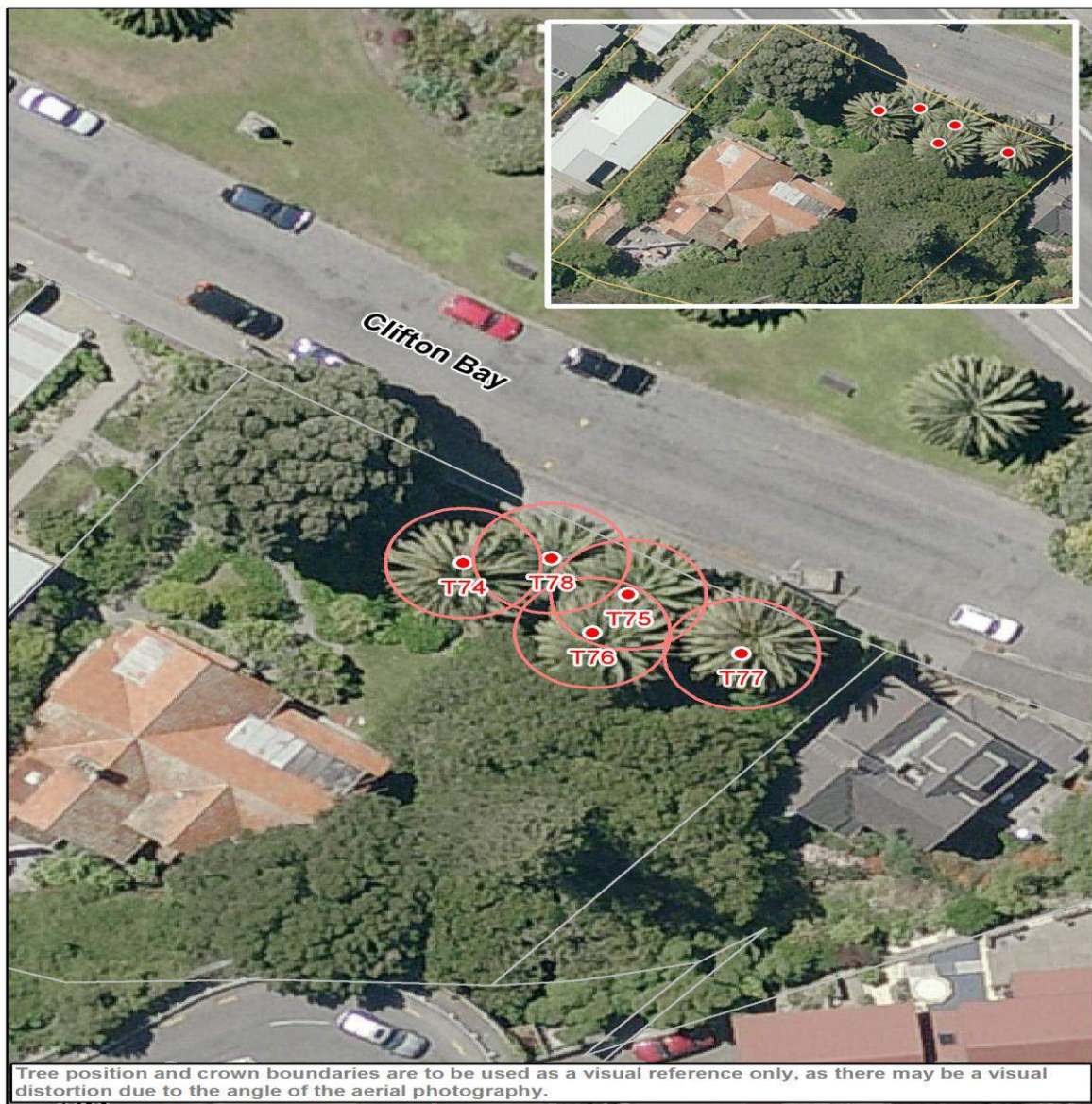
970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: occidentalis x orientalis Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1152	
Tree ID Number: T79			
Address :	83 Clyde Road		
Date of Inspection for District Plan: 1.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	20	18.5	110

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past thinning/reduction evident with large branch removal to East at 2m ht. Minor dieback/deadwood upper crown. Monitor health to determine future management.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located at residence of Kate Sheppard (1847-1934). Suffragist Initiator and champion of the campaign for votes for women. Residence was where she campaigned and was built for Sheppard in ca. 1880.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

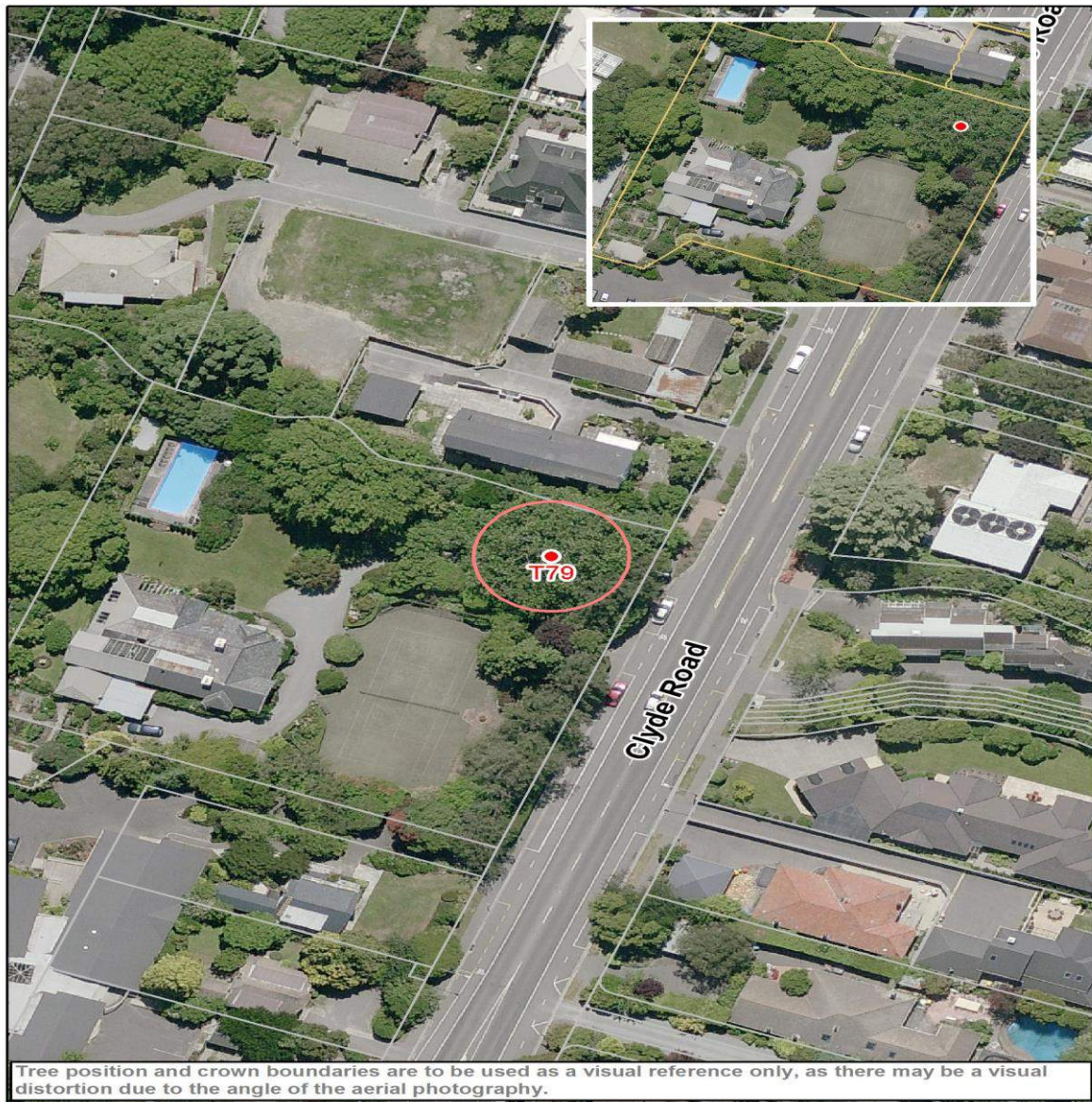
950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	70
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	70

Total Points**1020****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Install gutter guards. Prune - crown lift as required to maintain clearance over adjacent property. Prune - remove deadwood.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located in large landscaped border on boundary of property within 10m of drainage channel. Limited pruning options for boundary encroachment.		



Tree position and crown boundaries are to be used as a visual reference only, as there may be a visual distortion due to the angle of the aerial photography.



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum Cultivar: Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1397	
Tree ID Number: T80			
Address :	109 Clyde Road		
Date of Inspection for District Plan: 7.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
30	13	15	169

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	780

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

1090

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**1120****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. No viable arboricultural solution associated with damage to driveway surface/block retaining wall and proximity of tree/root plate. Timber seating could be re-cut or moved to prevent future damage. Possible driveway repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Surface cracking to entrance driveway adjacent to trunk and movement to timber slats of seating area to south of tree.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1399	
Tree ID Number: T81			
Address :	109 Clyde Road		
Date of Inspection for District Plan: 7.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	21	18	111

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Cavity/decay in old pruning wound at base of overextending branch to north. Inspect to determine structural integrity and management.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	720

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	30
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1030****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. Prune - reduce overextending branch to north and canopy lift for clearance. Prune - remove epicormic growth to 6m ht. No viable arboricultural solution associated with damage to footpath and proximity of tree/root plate. Possible repair. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Surface cracking to entranceway footpath. Past pruning evident to overextending branch to north.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1400	
Tree ID Number: T82			
Address : 109 Clyde Road			
Date of Inspection for District Plan: 10.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	13	14	92

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. No viable arboricultural solution associated with damage to adjacent footpath due to proximity of tree/root plate. Possible repair
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Surface cracking to adjacent entrance footpath.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Juglans regia Cultivar: Common Name: Common Walnut		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1409	
Tree ID Number: T83			
Address : 109 Clyde Road			
Date of Inspection for District Plan: 10.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15	19.5	21	87

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	90
Suitability in the Landscape	70
Subtotal	720

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1050

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1050****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. Prune - remove deadwood.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar:	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1472	
Tree ID Number: T84			
Address :		109 Clyde Road	
Date of Inspection for District Plan: 10.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	13	14	82

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Ivy beginning to infest trunk. Recommend severing ivy at base to prevent further infestation. Prune - epicormic growth around base to 4m ht

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune - limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Limited pruning options due to stature of tree and position on stream bank/boundary. No debris nuisance due to location within stream boundary vegetation.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia cordata Cultivar: Common Name: Small-leaved Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1380	
Tree ID Number: T86			
Address :	168 Clyde Road		
Date of Inspection for District Plan: 19.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
14.5	17.5	12	81

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident.

Estimated service life: 30+

Landscape evaluation: Lime located away from Group 7. Inspected as individual tree as Lime does not fit set criteria for group assessment.

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - hanging deadwood. Prune - crown lift as required to maintain ht clearance for maintenance machinery.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1369	
Tree ID Number: T87			
Address : 168 Clyde Road			
Date of Inspection for District Plan: 19.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	27	28.5	125

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident. Deadwood present.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

1050

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1050****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - deadwood and remove broken branch in central crown. Prune - crown lift as required to maintain ht clearance. Prune - reduce end weight to branches extending over classroom and play area.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Significant surface cracking to path. Potential surface repair. Further investigation required.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Cordyline australis	
		Cultivar:	
		Common Name: Cabbage Tree	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2241	
Tree ID Number: T88			
Address :		42 Colombo Street	
Date of Inspection for District Plan: 5.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	N
Evergreen			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
11	9	9	80

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good structured tree with good shape. Health is fair with leaves clusters are small sized and some die back branches.

Estimated service life: 11-20

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	50
Subtotal	120

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	50
Visibility (km)	30
Location	10
Role	30
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	30
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

730

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**780****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris. Prune - remove deadwood.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Cabbage leaves falling everywhere on grassed and garden areas.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum Cultivar: Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2242	
Tree ID Number: T89			
Address : 44 Colombo Street			
Date of Inspection for District Plan: 5.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence: Evergreen		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
30	14	13	197

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good specimen tree with low hanging branches giving it natural appearance. Some small dead branches present in canopy.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1030****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2243	
Tree ID Number: T90			
Address :	119 Colombo Street		
Date of Inspection for District Plan: 5.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25	23	23	134

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good structured tree although has history of small branch failures and noted past prunings has rectified some of the issues. Fair health as the growth is a bit thinned not creating a fuller canopy. and canopy is good shape

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	50
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	30
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

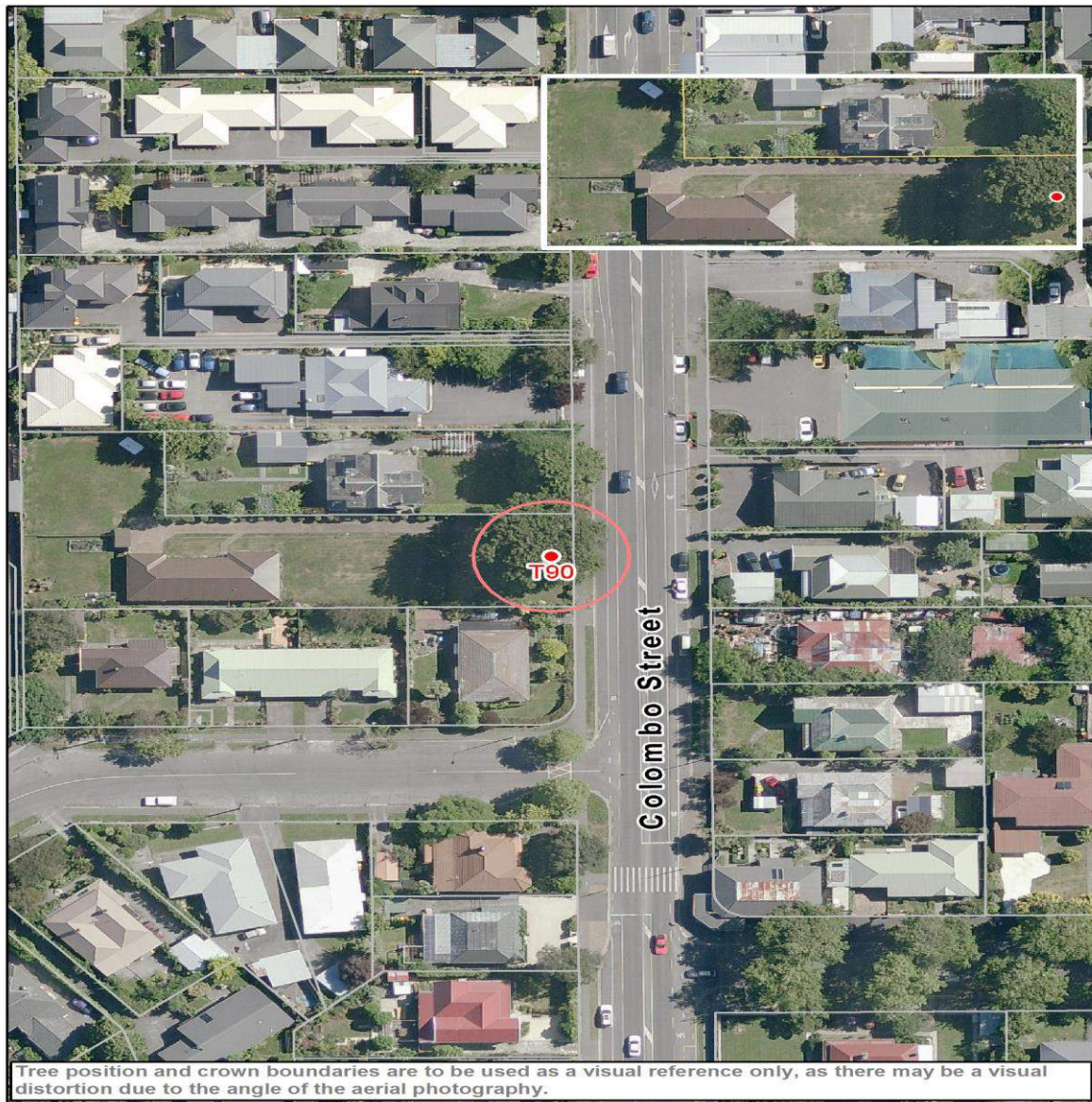
970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Potential engineering solution for pavement repairs. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Visible cracks in drive pavement and footpath pavement. Autumn leaves falls on grassed and pavement areas.		



Tree position and crown boundaries are to be used as a visual reference only, as there may be a visual distortion due to the angle of the aerial photography.



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description: Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime			
Include in Significant Tree Schedule : Y		Asset ID GIS: 2237	
Tree ID Number: T94			
Address : 22A Colombo Street			
Date of Inspection for District Plan: 5.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m) 23.5	Spread N/S (m) 19	Spread E/W (m) 17	Diameter (cm) 125

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition tree with a few crossed branches that can be rectified by formative pruning within best arboricultural practice. It's is multi co-dominant stems trunk. Canopy has been modified on western side of tree as there appears a gap in canopy.

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	90
Role	30
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

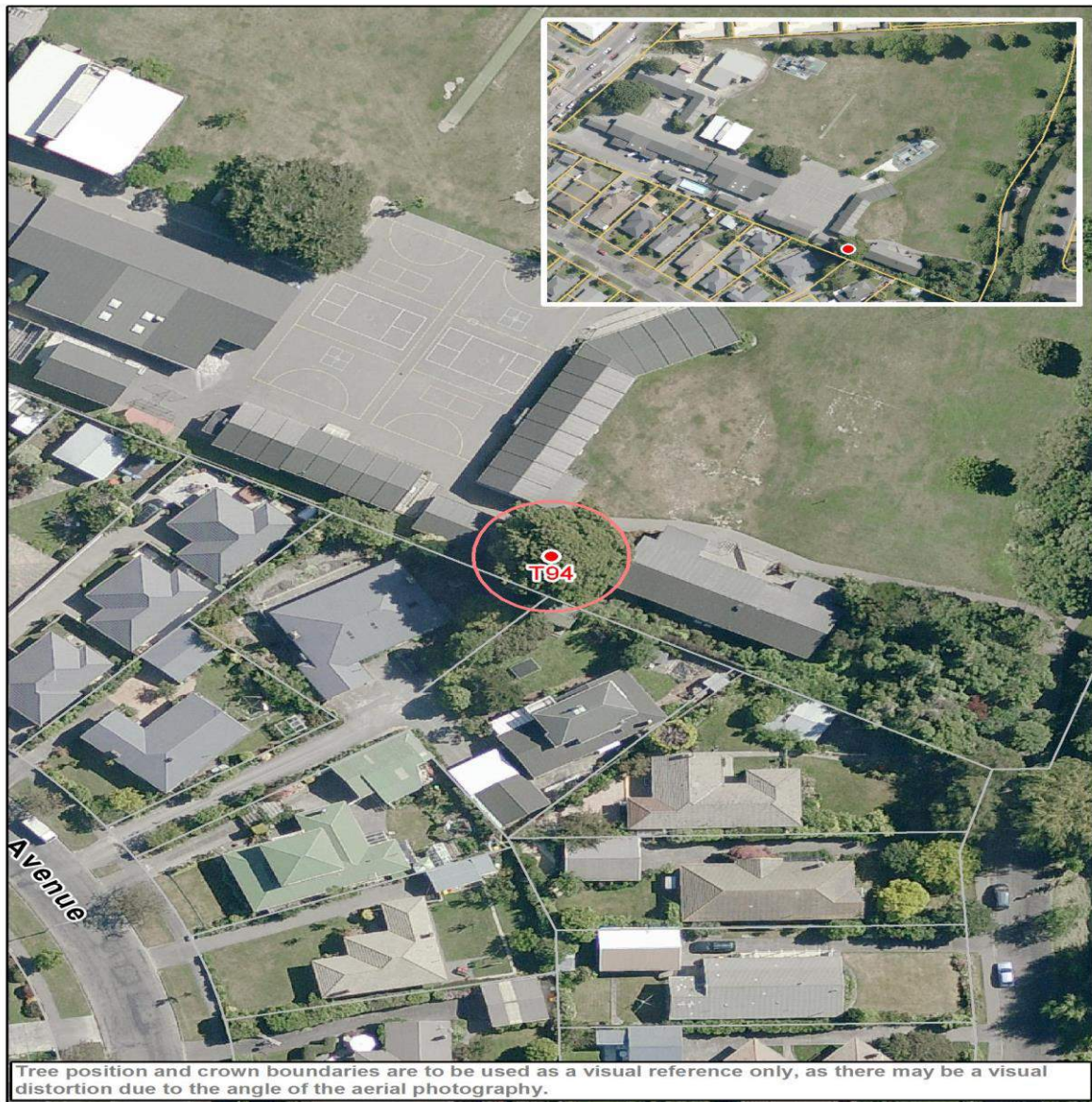
970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Potential engineering solution for pavement repairs.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Visible cracks seen in pavements		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4380	
Tree ID Number: T95			
Address : 9 Daresbury Lane			
Date of Inspection for District Plan: 10.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	19	18	146

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**910****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Limited pruning options for shade/boundary encroachment due to position of tree on property boundary and stature.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Fagus sylvatica	
		Cultivar:	
		Common Name: European Beech	
Include in Significant Tree Schedule : Y		Asset ID GIS: 4383	
Tree ID Number: T96			
Address :		9 Daresbury Lane	
Date of Inspection for District Plan: 10.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Deciduous	Native/Exotic: E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	20	21	124

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up limited pruning options
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Limited pruning options due to position of tree on property boundary and stature. Past crown lifting/reduction evident.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4384	
Tree ID Number: T97			
Address : 9 Daresbury Lane			
Date of Inspection for District Plan: 10.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	22.5	18	127

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**990****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. Limited pruning options.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Limited pruning options due to position of tree on property boundary and stature. Past crown lifting/reduction evident.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea		
	Cultivar:		
	Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3617	
Tree ID Number: T98			
Address :	10 Desmond Street		
Date of Inspection for District Plan: 26.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	22.5	21	107

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting gives good ht clearance within vicinity.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**990****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located on boundary of cleared residential site 15m from river bank.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum Cultivar: Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1862	
Tree ID Number: T102			
Address :	89 Dyers Pass Road		
Date of Inspection for District Plan: 2.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.5	10	10.5	133

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Deadwood throughout canopy. Historic loss of main leader with re-established upper crown. Past branch removal evident for clearance.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep/mow up. Prune - remove deadwood. Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located within landscaped border on boundary of property. Limited pruning options for shade and boundary encroachment.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Araucaria heterophylla		
	Cultivar:		
	Common Name: Norfolk Island Pine		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2063	
Tree ID Number: T103			
Address :	96 Esplanade		
Date of Inspection for District Plan: 22.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
27	13	13.5	126

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large stature Norfolk Pine positioned within small landscaped border at front of property. Past crown lifting evident for utility line clearance to north and to adjacent property.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1070

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1070****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - crown lift as required to maintain ht clearance over adjacent property and utility lines. Limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property with limited pruning options for shade and boundary encroachment.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Cupressus macrocarpa Cultivar: Common Name: Monterey Cypress		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2088	
Tree ID Number: T104			
Address :	20 Evans Pass Road		
Date of Inspection for District Plan: 18.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	16	19	153

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large spreading canopy extending over roof. Significant displacement of driveway noted due to root ingress.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris. Gutter guards already fitted. Prune - prune canopy clear of roof. Prune - clear branches from power lines. Further investigation required to establish extent/size of root activity currently displacing driveway.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Significant displacement of driveway noted due to root ingress. Canopy extends over the roof. Canopy encroaching on power lines.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4391	
Tree ID Number: T105			
Address :	67 Fendalton Road		
Date of Inspection for District Plan: 13.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21	14	13	105

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**910****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up . Prune - remove deadwood. Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property. Limited pruning options for shade and boundary encroachment.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1357	
Tree ID Number: T106			
Address : 123 Fendalton Road			
Date of Inspection for District Plan: 18.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	21	17	109

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	70
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

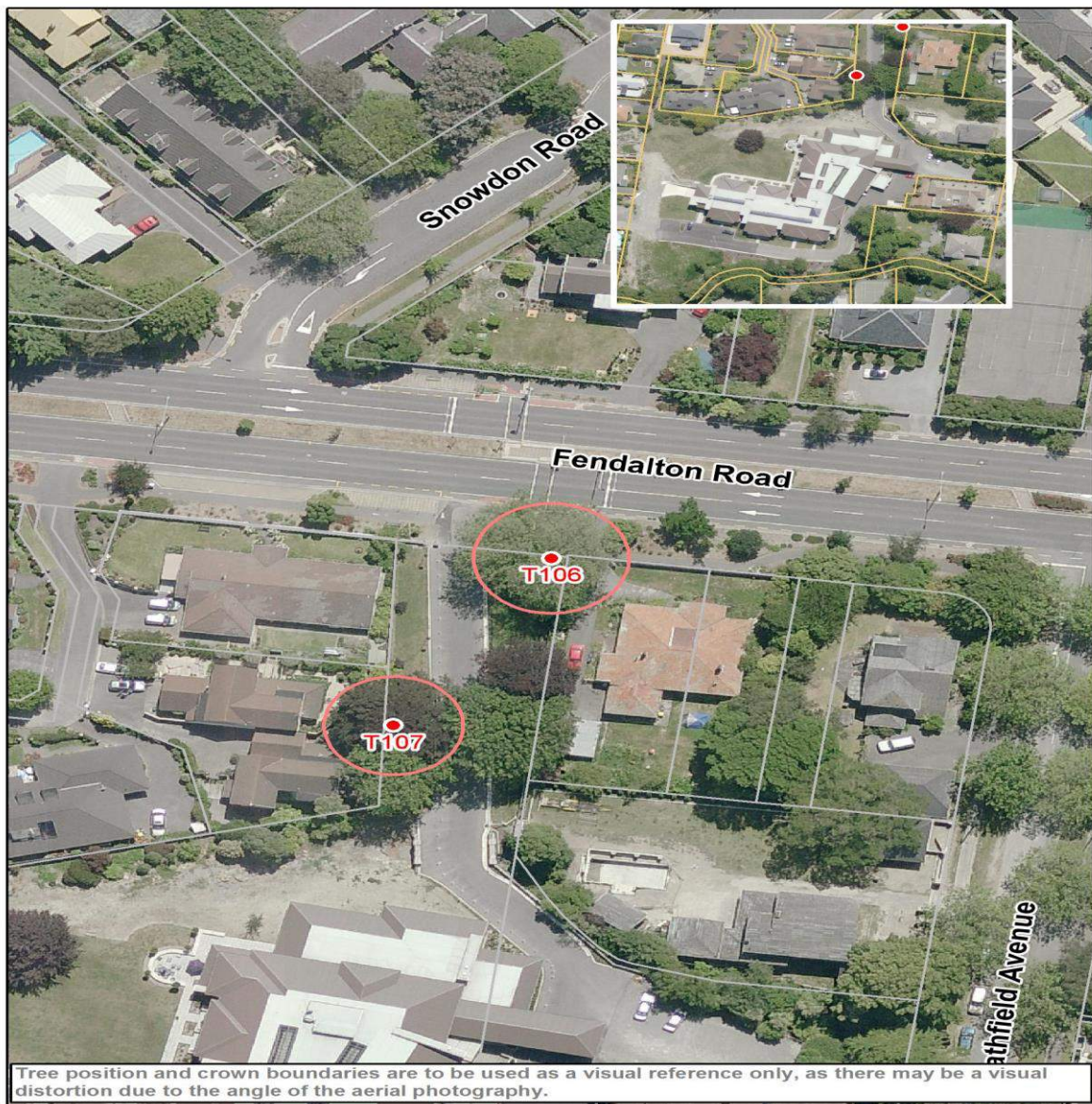
970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Install gutter guards. Prune - crown lift as required to maintain ht clearance over boundary fence/ entrance including grassed landscaping strip. Also crown lift for clearance over traffic lights and adjacent pavement.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property. Limited pruning options for boundary encroachment to adjacent property.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1361	
Tree ID Number: T107			
Address :	123 Fendalton Road		
Date of Inspection for District Plan: 18.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	18	16	106

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**930****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Install gutter guards. Prune - crown lift as required to maintain ht clearance over adjacent property and entrance driveway. Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property. Limited pruning options for shade and boundary encroachment to adjacent property.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1149	
Tree ID Number: T108			
Address :	142 Fendalton Road		
Date of Inspection for District Plan: 13.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
27	16.5	21	142

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is in good condition overall with fair amount of epicormic growth on main stems.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**990****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris. Prune- remove deadwood and reduce overhang branches back to within best Arboricultural practice. Potential engineering solution for drive way repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Tree's branch is now touching the corner of neighbour's house (142a) and requires pruning back. Driveway pavement and edging has been lifted by roots near base of tree.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Carpinus betulus Cultivar: Common Name: Common Hornbeam		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2775	
Tree ID Number: T109			
Address :	30 Ford Road		
Date of Inspection for District Plan: 12.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	14	21	91

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Part suppression to north west by neighbouring Beech with shape also defined by removal of damaged/dead branches. Dead branch (10cm diameter) within central canopy and pedestrian/mechanical compaction around base of tree.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**990****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Install gutter guards. Prune - crown lift as required to maintain ht clearance within school grounds and footpath lamp post.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3760	
Tree ID Number: T110			
Address :	24 Garden Road		
Date of Inspection for District Plan: 17.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	21	19	146

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Routine pruning for utility line clearance to South evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1030****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Pruning - crown lift as required to maintain ht clearance over adjacent pavement.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Thuja plicata Cultivar: Common Name: Western Red Cedar		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3507	
Tree ID Number: T111			
Address :	8A Garden Road		
Date of Inspection for District Plan: 17.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	9	10	93

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	600

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

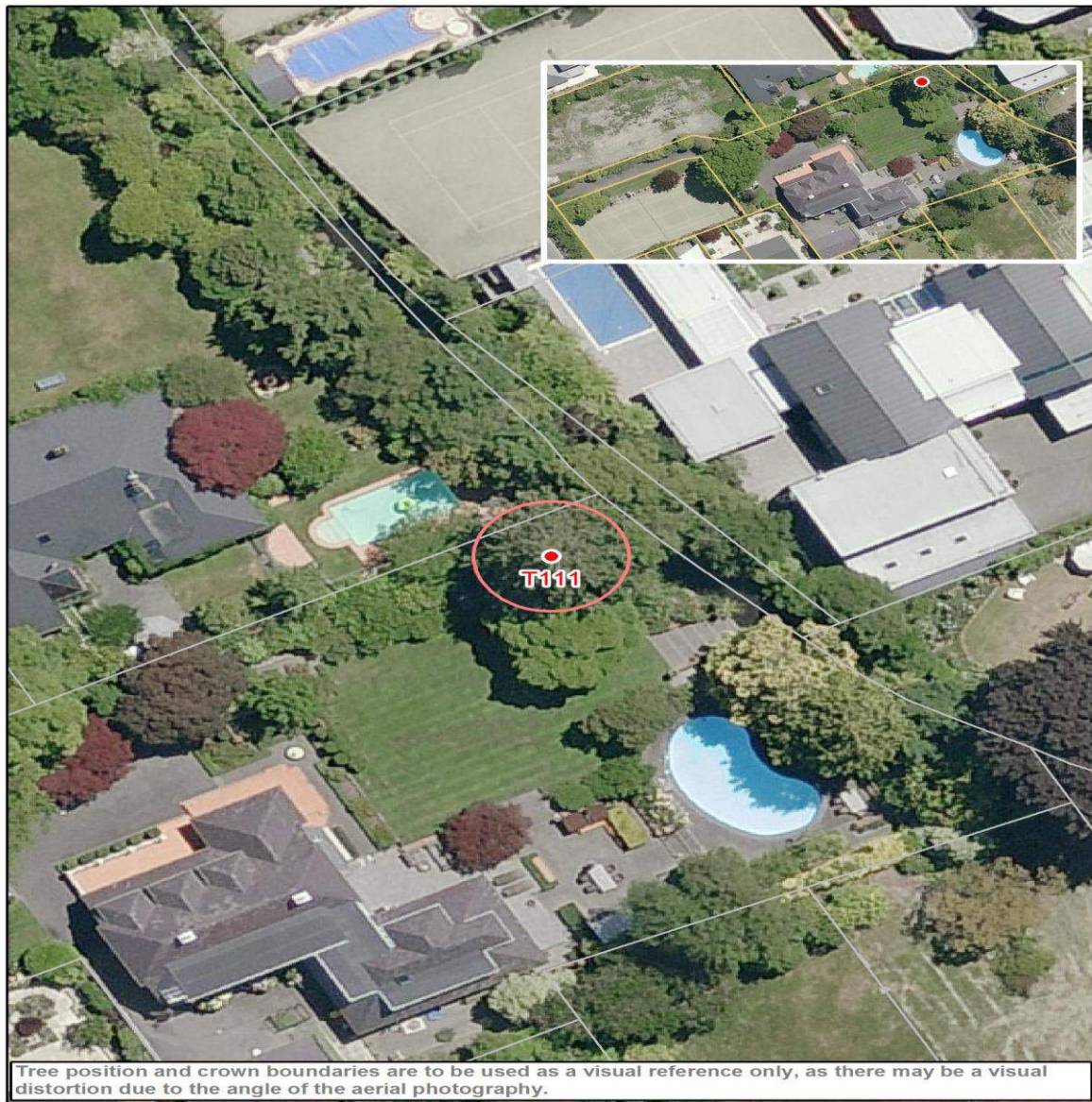
890

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**890****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris -rake/sweep up. Limited pruning options for boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on property boundary adjacent to stream. Limited pruning options for boundary encroachment.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Metasequoia glyptostroboides		
	Cultivar:		
	Common Name: Dawn Redwood		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1311	
Tree ID Number: T112			
Address :	21 Glandovey Road		
Date of Inspection for District Plan: 24.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
27.5	10	11	144

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Great tree with almost very good structure apart from crossed surface root and close proximity of other trees.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation: Tree is located on edge of stream which would contribute to improved water quality as there are roots in the water.

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1010****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Metasequoia glyptostroboides		
	Cultivar:		
	Common Name: Dawn Redwood		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1312	
Tree ID Number: T113			
Address :	21 Glandovey Road		
Date of Inspection for District Plan: 24.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25.5	9	11	105

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Great tree with almost very good structure apart from crossed surface root and close proximity of other trees.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation: Tree is located on edge of stream which would contribute to improved water quality As there are roots in the water.

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1594	
Tree ID Number: T114			
Address :	27 Glandovey Road		
Date of Inspection for District Plan: 4.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23.5	20	22	152

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Potentially 100 yrs old plus. NOTE. Tree is a European Beech not Copper Beech.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1010****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. Limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Shading - determined by stature and proximity of tree to boundary. Limited pruning options.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ulmus minor Variegata Cultivar: Common Name: Variegated Smooth-leaved Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1363	
Tree ID Number: T115			
Address :	60 Glandovey Road		
Date of Inspection for District Plan: 24.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	18	19	119

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Historic radial crack in main trunk (south side) with distorted bark.

Estimated service life: 30+

Landscape evaluation: Potentially over 100 yrs old.

Environmental and Ecological evaluation:

Exceptional evaluation: REF!

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**940****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - remove deadwood. Prune - minor end weight reduction to weighted branch extending to N/W. Past limb removal evident.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fraxinus excelsior Aurea Cultivar: Common Name: Golden Ash		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1366	
Tree ID Number: T116			
Address :	60 Glandovey Road		
Date of Inspection for District Plan: 24.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.5	18	23	102

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past branch removal evident with good ht clearance over boundary and within grounds of property.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - remove deadwood and hanger (N side) at 5m ht. Limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located on boundary of property. Limited pruning options for shade.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3782	
Tree ID Number: T117			
Address :	104 Glandovey Road		
Date of Inspection for District Plan: 15.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	19	19	138

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree located within lawn. Large full canopy with only minor deadwood present. Onset of an included union at the junction of two main stems but not consider structurally significant at this time. Property currently unoccupied due to earthquake damage.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: The tree has a large diameter trunk which would suggest it could be in excess of 100 years old.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	50
Role	70
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	50
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**1040****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Leaf litter drop a potential nuisance.		



Tree position and crown boundaries are to be used as a visual reference only, as there may be a visual distortion due to the angle of the aerial photography.



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5288	
Tree ID Number: T118			
Address :	463 Greers Road		
Date of Inspection for District Plan: 3.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
26	16	11	63

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is growing between other trees affecting shape

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	70
Visibility (km)	10
Location	10
Role	50
Suitability in the Landscape	30
Subtotal	460

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	30
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

750

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**780****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Fit gutter guard, limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Quercus robur	
		Cultivar:	
		Common Name: English Oak	
Include in Significant Tree Schedule : Y		Asset ID GIS: 73745	
Tree ID Number: T119			
Address :		463 Greers Road	
Date of Inspection for District Plan: 3.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
26.399999999999999	13	11	54

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Top has been reduced in past

Estimated service life: 21-30

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	10
Role	30
Suitability in the Landscape	30
Subtotal	460

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	30
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

750

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**780****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Fit gutter guard, limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Dacrycarpus dacrydioides		
	Cultivar:		
	Common Name: Kahikatea		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65836	
Tree ID Number: T120			
Address :	61 Grehan Valley Road		
Date of Inspection for District Plan: 10.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
30	24	18	169

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large stature tree with historic branch loss in upper crown. Located in unmanaged native woodland on slope.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu Taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	10
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**1040****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Podocarpus totara		
	Cultivar:		
	Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65838	
Tree ID Number: T121			
Address :	61 Grehan Valley Road		
Date of Inspection for District Plan: 10.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
11.5	5	7	45

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Located in unmanaged native woodland on slope.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	10
Age (yr)	70
Service Life (yr)	90
Visibility (km)	10
Location	30
Role	10
Suitability in the Landscape	70
Subtotal	420

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	30
Occurrence	70
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

710

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**760****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Dacrycarpus dacrydioides		
	Cultivar:		
	Common Name: Kahikatea		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65830	
Tree ID Number: T122			
Address :	85 Grehan Valley Road		
Date of Inspection for District Plan: 10.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25	16	15	168

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Minor deadwood present in canopy. Basal cavity less than 5% of the trunk diameter and not considered to be significant with regard to structural integrity.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Tree considered to be well in excess of 100 years old. Ngai Tahu Taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	50
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	100

Total Points**1090****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Podocarpus totara		
	Cultivar:		
	Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65834	
Tree ID Number: T123			
Address :	85 Grehan Valley Road		
Date of Inspection for District Plan: 10.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	10	8	82

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species slightly suppressed to the south due to proximity of adjacent trees.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	540

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	70
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

850

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**900****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Fit gutter guards.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Canopy extends over roof with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4989	
Tree ID Number: T124			
Address :	33 Guys Road		
Date of Inspection for District Plan: 6.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
7	11	10.5	121

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 21-30

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu Taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
Visibility (km)	50
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	520

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	30
Occurrence	30
Subtotal	110

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**820****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	avoid contact with tree
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located in stock paddock so no debris nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 717	
Tree ID Number: T125			
Address :		2 Halswell Road	
Date of Inspection for District Plan: 2.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.5	12	12	78

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is good condition overall. Shape is recovering on south side after been suppressed by now removed large tree behind it.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**970****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	Rake up debris.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Autumn leaves fall on grassed areas.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum Cultivar: Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 97	
Tree ID Number: T126			
Address :	329 Halswell Road		
Date of Inspection for District Plan: 2.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
29	18	16	209

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition tree. Few dead lower branches which can easily be rectified by pruning - removal of deadwood. Lower part of tree is shelter by buildings and other surrounding trees.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	90
Role	30
Suitability in the Landscape	70
Subtotal	760

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1090

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1090****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Fit gutter guard. Prune - reduce branch back 1m from edge of roof.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Leaf fall and overhanging canopy a potential nuisance.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ulmus glabra Camperdownii		
	Cultivar:		
	Common Name: Camperdown Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5680	
Tree ID Number: T127			
Address :	80 Halton Street		
Date of Inspection for District Plan: 26.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
9	10	13	103

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Original tree house still located within scaffold of tree and associated access rope ladder. Incremental growth around structure. Small rope swing on lateral branch. Routinely check rope not growing into bark. Monitor structural integrity of tree house and tree to determine future management.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	70
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**910****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up/mow. Install gutter guards. Prune - crown lift as required to maintain ht clearance within property/to neighbouring property and over adjacent footpath. Potential solution to paving slab displacement.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property. Limited pruning options for shade and encroachment. Movement to stone paving slabs 2m to N of trunk. Potential slab repair. Further investigation required.		



Tree position and crown boundaries are to be used as a visual reference only, as there may be a visual distortion due to the angle of the aerial photography.



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1492	
Tree ID Number: T128			
Address :	38 Hamilton Avenue		
Date of Inspection for District Plan: 17.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15	12	11	54

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	30
Age (yr)	70
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	560

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	30
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

830

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**830****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris -rake/sweep up. Prune - remove epicormic growth at base. Prune - crown lift as required to maintain ht clearance over adjacent pavement/property and within no. 38. Possible pavement repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Surface cracking to adjacent pavement. Possible pavement repair. Further investigation required.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ulmus glabra Camperdownii Cultivar: Common Name: Camperdown Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3745	
Tree ID Number: T129			
Address :	8 Harakeke Street		
Date of Inspection for District Plan: 28.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
9	16	13	109

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

This tree is a really good looking specimen. Epicormic growth present around base of tree. One old deadlly in lower canopy. Structurally good condition and healthy growth. One of major root (20cm dia) is sitting on the surface making it vulnerable to damage. The site is empty and very concerned that it may get damage during new building construction in future. Needs a barrier protection all around the tree's drip line to protect against root and compaction damage.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: beautiful canopy shape.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	90
Stature (m)	30
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	90
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	70
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

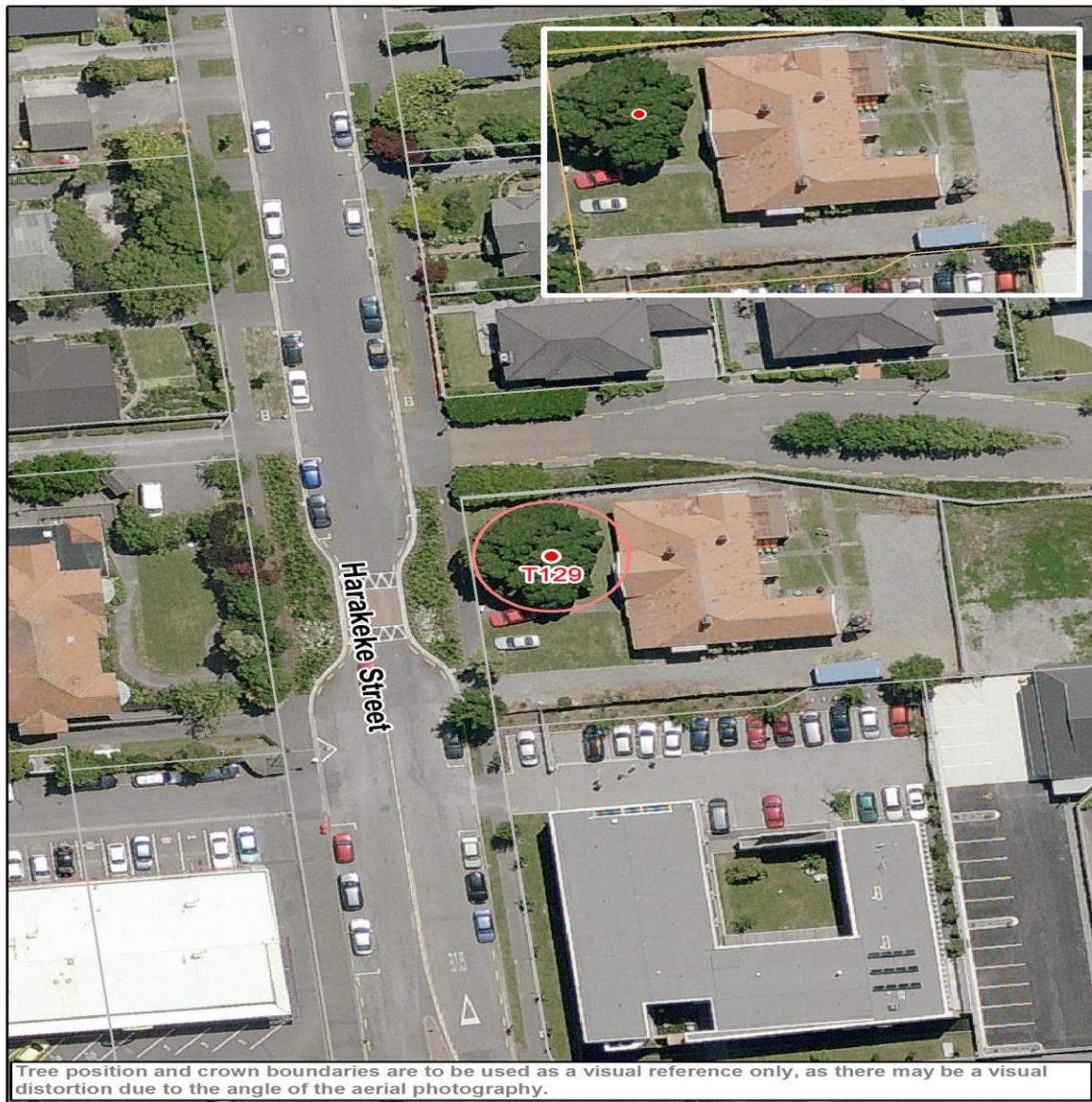
950

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**950****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris. Prune - remove dead branch.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Autumn leaves falls on grasses and pavement areas.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Cultivar: Common Name: European Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3780	
Tree ID Number: T130			
Address :	75 Harakeke Street		
Date of Inspection for District Plan: 13.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
26	19	21	84

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is of good condition structurally and health. It is growing in close proximity of other trees which affected its natural shape.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	560

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

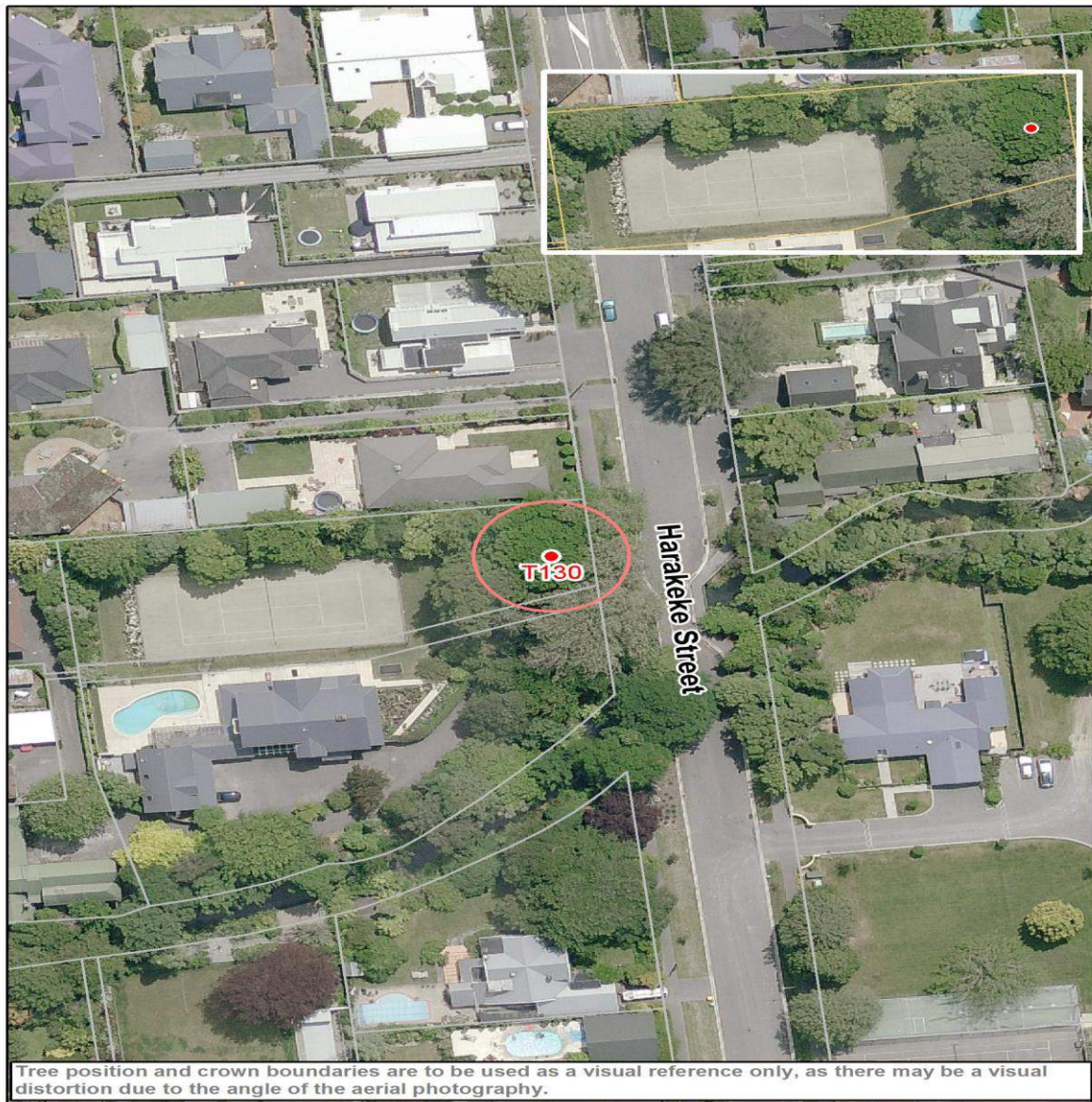
870

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**870****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

<div><div>Description:</div><div>Botanical Name: Ulmus procera</div><div>Cultivar:</div><div>Common Name: English Elm</div></div>			
Include in Significant Tree Schedule : Y		Asset ID GIS: 5569	
Tree ID Number: T132			
Address : 522 Harewood Road			
Date of Inspection for District Plan: 31.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22.5	16	17	141

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects or nuisance issues recorded.

Estimated service life: 21-30

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	70
Visibility (km)	50
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**1060****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Podocarpus totara		
	Cultivar:		
	Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5565	
Tree ID Number: T133			
Address :	544 Harewood Road		
Date of Inspection for District Plan: 31.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16	11.5	10	81

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects or nuisance issues recorded.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old, Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	50
Stature (m)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	50
Subtotal	560

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

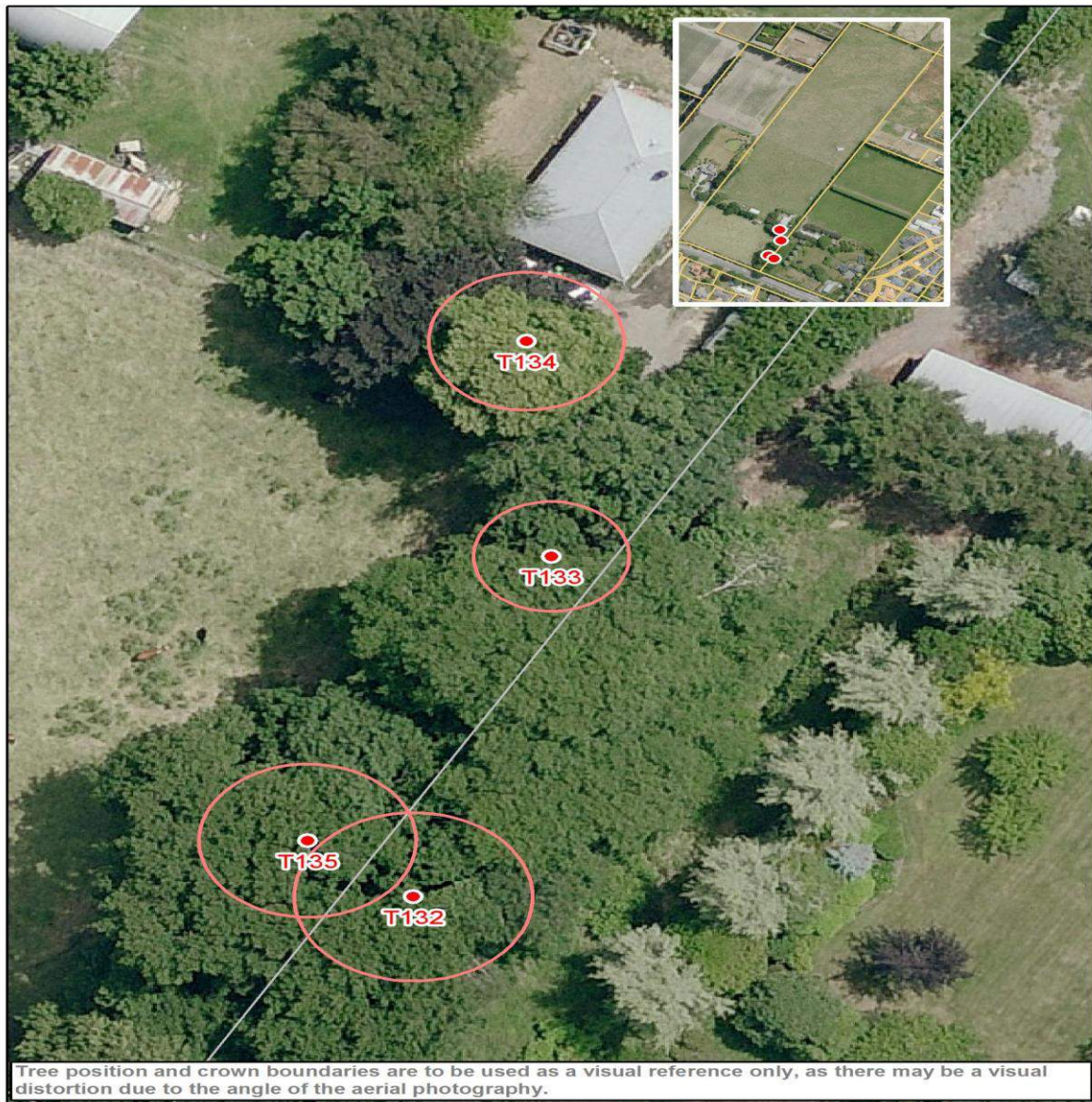
830

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	80

Total Points**910****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5566	
Tree ID Number: T134			
Address :	544 Harewood Road		
Date of Inspection for District Plan: 31.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	15	12	110

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Dense epicormic growth around base of trunk prevented accurate DBH measure

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**1020****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris, limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	shade due to stature of tree and proximity of property - boundary. Limited pruning options		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Ulmus procera Cultivar: Common Name: English Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5570	
Tree ID Number: T135			
Address :	544 Harewood Road		
Date of Inspection for District Plan: 31.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23	14	16	121

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects or nuisance issues recorded.

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	50
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	30
Role	30
Suitability in the Landscape	50
Subtotal	580

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

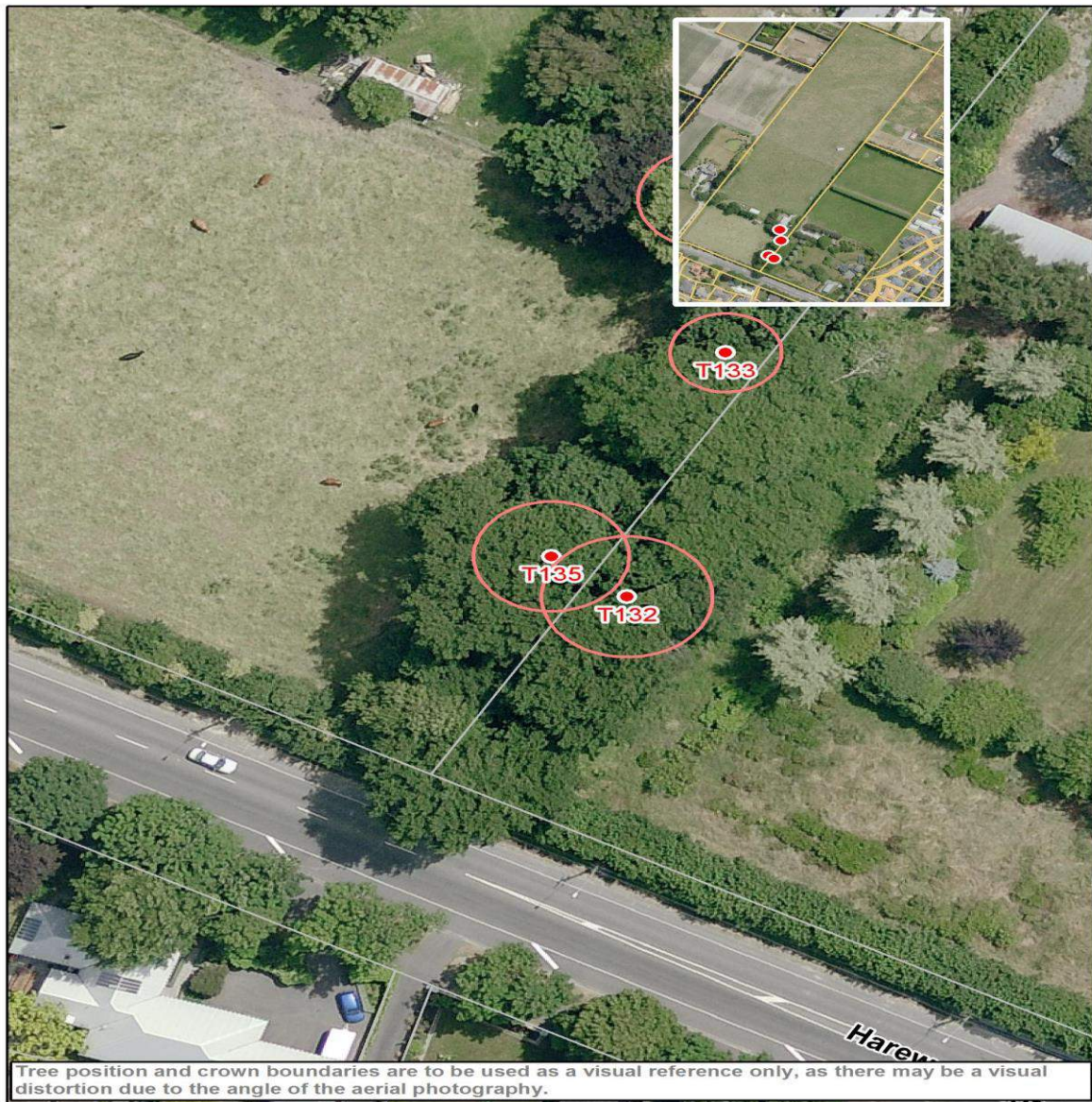
890

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**920****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum		
	Cultivar:		
	Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5475	
Tree ID Number: T136			
Address :	750 Harewood Road		
Date of Inspection for District Plan: 31.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
27	13	12	218

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation: Large specimen tree over 100 yrs old located in church grounds in prominent position.

Environmental and Ecological evaluation:

Exceptional evaluation: Large specimen tree of 30m ht plus located in urban environment. Potentially over 100 yrs old. See Landscape Architect report.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	70
Location	70
Role	70
Suitability in the Landscape	70
Subtotal	800

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1130

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	10
Shape	
Contribute to Heritage setting	10
Heritage	
Age 100+	30
Association	10
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	60

Total Points**1190****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune – remedial pruning as required with arboricultural best practice limits, possible repair options, rake up debris
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Cracking to church yard boundary wall and grave stones		

Exceptional Tree T136 ID 5475

Address: 750 Harewood Road, Harewood, Christchurch

Tree Species: *Sequoiadendron giganteum*, Giant RedwoodNative or Exotic: **Exotic**

Criteria	Assessment
Context	The tree is located on the site of the St James Anglican Church on Harewood Road close to the intersection with Russley Road. The area is dominated by traffic and commercial/industrial activities.
Role in Setting	It adds height and drama to what is otherwise a harsh, low-rise, featureless environment.
Stature	H 27 x W 13 It has a natural columnar, well balanced form and canopy.
Visibility of tree	Due to its dominance in a low rise landscape it can be seen along Harewood Road and Russley Road.
Proximity of other trees	It is a single tree in the corner of a cemetery. There are other mature trees across the road but the <i>Sequoiadendron</i> has a distinct shape and character in contrast to the other trees.
Climatic influence	Not significant
Exceptional Significance	Local (10) due to the character it adds to its location.
Summary	The tree is a landmark which also marks the church site and intersection with Russely and Harewood Road. It adds a natural vertical element to a harsh, flat landscape.
Recommendation	This tree be classified as exceptional.



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Podocarpus totara Cultivar: Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65929	
Tree ID Number: T137			
Address :	139 Harmans Track		
Date of Inspection for District Plan: 9.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	14	12	122

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is good structured with multi stem trunks. Canopy in good health and shape. Located in paddock with manuka trees around it. Has fence wires through trunk.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	560

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	70
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

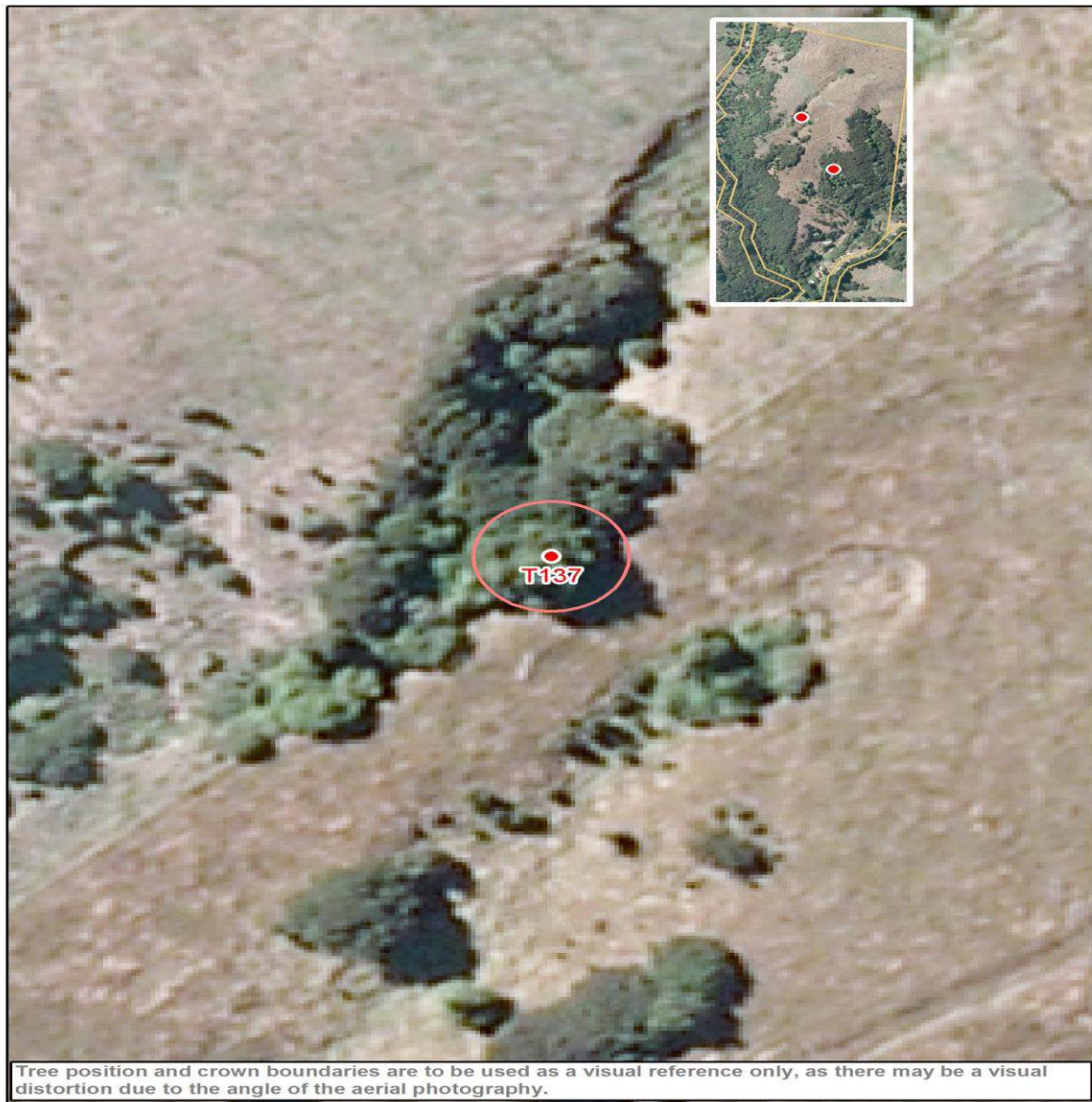
870

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**920****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Dacrydium cupressinum		
	Cultivar:		
	Common Name: Rimu		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65930	
Tree ID Number: T138			
Address :	139 Harmans Track		
Date of Inspection for District Plan: 9.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	7	7	48

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Nice single trunk with good structure health and canopy shape. Arises above the canopy of other nurse bushes below. Has just one small broken branch within canopy. It is the feature tree of the walk way in bush. Care needs to be taken to reduce surface impaction from regular walkers for tree's long term health.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu Taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	440

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	70
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**820****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Robinia pseudoacacia Cultivar: Common Name: Black Locust		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4592	
Tree ID Number: T139			
Address : 14 Harvey Terrace			
Date of Inspection for District Plan: 16.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16	15	19	127

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Co-dominant specimen. Full canopy with only minor deadwood noted. Property is in the red zone with no dwelling present.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	10
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**910****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica 'Purpurea'		
	Cultivar:		
	Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2682	
Tree ID Number: T140			
Address :	11 Hawford Road		
Date of Inspection for District Plan: 10.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	25	25	163

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree has been lifted to allow light under its canopy, four main leaders start from 1.6 average, very little deadwood present, good foliage density and vitality.

Estimated service life: 30+

Landscape evaluation: Very good placement in garden, planted 1923.

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	10
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**930****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up beech nuts and leaves.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Tree drops beech nuts in autumn which are small spiky nuts, tree nearing western boundary with canopy,		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Juglans regia	
		Cultivar:	
		Common Name: Common Walnut	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2683	
Tree ID Number: T141			
Address :		11 Hawford Road	
Date of Inspection for District Plan: 10.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	27	25	165

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree has had multiple but not excessive punning events to reduce tips and lift to allow light through, deadwood present throughout canopy, two main leaders from 1.6m, good foliage density, a lot of epicormic growth, no excessive end weighted branches.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1010****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	Canopy lift to allow evening light through. Limited pruning option for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Tree would shade late afternoon and evening sun.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum		
	Cultivar:		
	Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2653	
Tree ID Number: T142			
Address :	14 Hawford Road		
Date of Inspection for District Plan: 12.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
30	17	16.5	234

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Visible deadwood with ivy encroaching trunk. Large tapering branch at 2m ht to north east. Minor pruning of low branches for ht clearance within garden and over landscaped border which surrounds tree.

Estimated service life: 30+

Landscape evaluation: Potentially 100 yrs plus in age.

Environmental and Ecological evaluation:

Exceptional evaluation: Potentially 100 yrs plus in age.

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	720

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	30
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	30

Total Points**1060****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - remove deadwood. Prune - crown lift as required for ht clearance within property. Sever ivy at base. Limited pruning options for shade to neighbouring properties.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Large stature tree located within 14 m of main residential property. Limited pruning options for shade to neighbouring properties.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus ilex Cultivar: Common Name: Holm Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 6220	
Tree ID Number: T143			
Address :	46 Hawke Street		
Date of Inspection for District Plan: 31.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
9	14	13	118

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree meets good health criteria at time of inspection despite visible foliage discolouration throughout canopy

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Age and association due to location in St Faiths church grounds

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	70
Role	70
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	70
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	10
Heritage	
Age 100+	30
Association	10
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**980****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune – remedial pruning as required with arboricultural best practice limits. Avoid digesting acorns. Limited pruning options for shade.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	shade due to stature of tree and proximity of property - boundary. Limited pruning options		



Tree position and crown boundaries are to be used as a visual reference only, as there may be a visual distortion due to the angle of the aerial photography.



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3766	
Tree ID Number: T144			
Address :	16 Heaton Street		
Date of Inspection for District Plan: 10.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20.5	14	16	84

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects or nuisance issues recorded.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	50
Role	70
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**990****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	N	
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none"> • in the Inappropriate Trees and Plants list in the Christchurch City Council's Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children 	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance			



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Araucaria heterophylla Cultivar: Common Name: Norfolk Island Pine		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2089	
Tree ID Number: T145			
Address :	1/56 Heberden Avenue		
Date of Inspection for District Plan: 22.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
28.5	15	18	117

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large stature Norfolk Pine positioned adjacent to narrow entrance driveway and residential housing. Past crown lifting evident for driveway clearance with selected low branches requiring removal for clearance/improved light levels to adjacent property. Ivy encroaching tree structure. Surface damage to driveway and incremental growth of trunk into wooden boundary fence.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	70
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**1010****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up. Prune - crown lift to min 7m ht to maintain clearance over adjacent property. Sever ivy at base. Remove/realign wooden panel boundary fence. Surface damage to driveway. Potential surface repair. Further investigation required. Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Large stature tree located on boundary of properties with limited pruning options for shade and boundary encroachment.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
Canopy Dimension (m ²) Cylinder	≤36	37 to 72	73 to 120	121 to 280	280 +
Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
Canopy Dimension (m ³) Cylinder	<50	50 to 125	126 to 283	284 to 652	653+
Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 10 metres height or an average of 8 metres width; and
- score a minimum total number of 690 evaluation points (including any points awarded under the “Exceptional” evaluation).

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3723	
Tree ID Number: T146			
Address :	29 Helmores Lane		
Date of Inspection for District Plan: 10.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
31	30	31	151

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Shape is modified and pruned back from building.

Estimated service life: 21-30

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	10
Role	30
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	30
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points**930****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune - crown potential removal of epicormic growth. Reduce overhanging branches over boundaries within best Arboricultural practice, rake up debris. Avoid digesting acorns.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Potential shading issue.		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape**Evaluation**

Points	10	30	50	70	90
Shape	Very Poor	Poor	Fair	Good	Very Good
Stature (m)	3 to 8	9 to 14	15 to 20	21 to 26	27+
Canopy Dimension (m ²) Broadspreading	≤10	11 to 25	26 to 57	58 to 100	101+
Canopy Dimension (m ²) Pyramidal	≤12	13 to 33	34 to 64	65 to 100	100+
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Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
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Occurrence	Predominant	Common	Infrequent	Rare	Very rare

Exceptional Evaluation

Recognition	Local	City	Regional	National	International
Points	10	30	50	70	90
Landscape					
Feature					
Shape					
Contribute to Heritage setting					
Heritage					
Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

Criteria for Listing in the Schedule of Significant Trees - Individual Trees

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
- not be causing a “safety” nuisance where there is no mitigation available; and
- a minimum of 15 metres height or an average of 10 metres width; and
- score a minimum total number of 770 evaluation points (including any points awarded under the “Exceptional” evaluation).

New Zealand native trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be assessed as either good or very good; and
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Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 6028	
Tree ID Number: T147			
Address :	16 Hendon Street		
Date of Inspection for District Plan: 28.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13	13	12	57

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Tree located in property once owned by Christchurch mayor

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	30
Age (yr)	70
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	560

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

850

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	10
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	10

Total Points**860****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	shade due to stature of tree and proximity of property - boundary. Limited pruning options		



Points Allocation**Condition Evaluation**

Points	10	30	50	70	90
Structure	Very Poor	Poor	Fair	Good	Very Good
Health	Very Poor	Poor	Fair	Good	Very Good

Landscape

Evaluation

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Feature					
Shape					
Contribute to Heritage setting					
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Age 100+					
Association					
Cultural Significance					
Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

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New Zealand native trees

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