

STAGE 3 - SECTION 32

CHAPTER 9

NATURAL AND CULTURAL HERITAGE

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

PART 5 - TREE ID T226-T392

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: 890	
Tree ID Number: T312			
Address :	165 Racecourse Road		
Date of Inspection for District Plan: 27.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24.5	10	10.5	116

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition tree. Branches nicely layered up trunk and not too opened and with good foliage coverage, and clean trunk.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: A good healthy specimen tree with no die back as seen on other same specimen trees. See Landscape Architect report.

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)	50
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	720

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	10
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	10

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			

Exceptional Tree T312 ID 890Tree Species: *Sequoiadendron giganteum*, Giant Redwood

Address: 165 Racecourse Road

Native or Exotic: **Exotic**

Criteria	Assessment
Context	The tree is located at the Riccarton Racecourse, situated near the Racecourse Road entrance between the driveway and the racecourse. It is part of a set of <i>Sequoiadendrons</i> that punctuate the row of trees that line the driveway.
Role in Setting	It is a dominant feature that marks the entrance to the site and frames the driveway. It provides some height to what is otherwise a low urban form and enhances the outlook of surrounding residential and commercial areas.
Stature	H 24.5 x W 10 Natural, columnar form with a well balanced shape and canopy.
Visibility of tree	It can be seen from the road on the approach to the racecourse and is the most dominant tree of the group.
Proximity of other trees	While there are other mature trees throughout the row, there is predominantly shrubby vegetation in direct proximity to this tree.
Climatic influence	It may have originally been planted as part of a shelter belt along the driveway to provide shelter to the racecourse.
Exceptional Significance	Local (10)
Summary	This tree is a dominant feature at the entrance to the site and has an attractive mature form which adds height to the surrounding landscape.
Recommendation	To 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: Platanus x acerifolia	
		Cultivar: occidentalis x orientalis	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 904	
Tree ID Number: T313			
Address :		165 Racecourse Road	
Date of Inspection for District Plan: 27.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18.5	22.5	21	118

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

The overall condition of tree is good, evident of past pruning done on tree. Formative prune of tree in future will help further improve condition 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)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
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	Rake up debris. Potential engineering solution to pavement and concrete kerbing 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	Roots near trunk have lifted the concrete kerbing between grass and pavement. Autumn falls of leaves on grassed and paved 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+
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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: 907	
Tree ID Number: T314			
Address :		165 Racecourse Road	
Date of Inspection for District Plan: 6.12.2014			
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	23	123

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

Good overall condition tree. Tree canopy is good as has enough room to grown in own space between other trees.

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)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	90
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

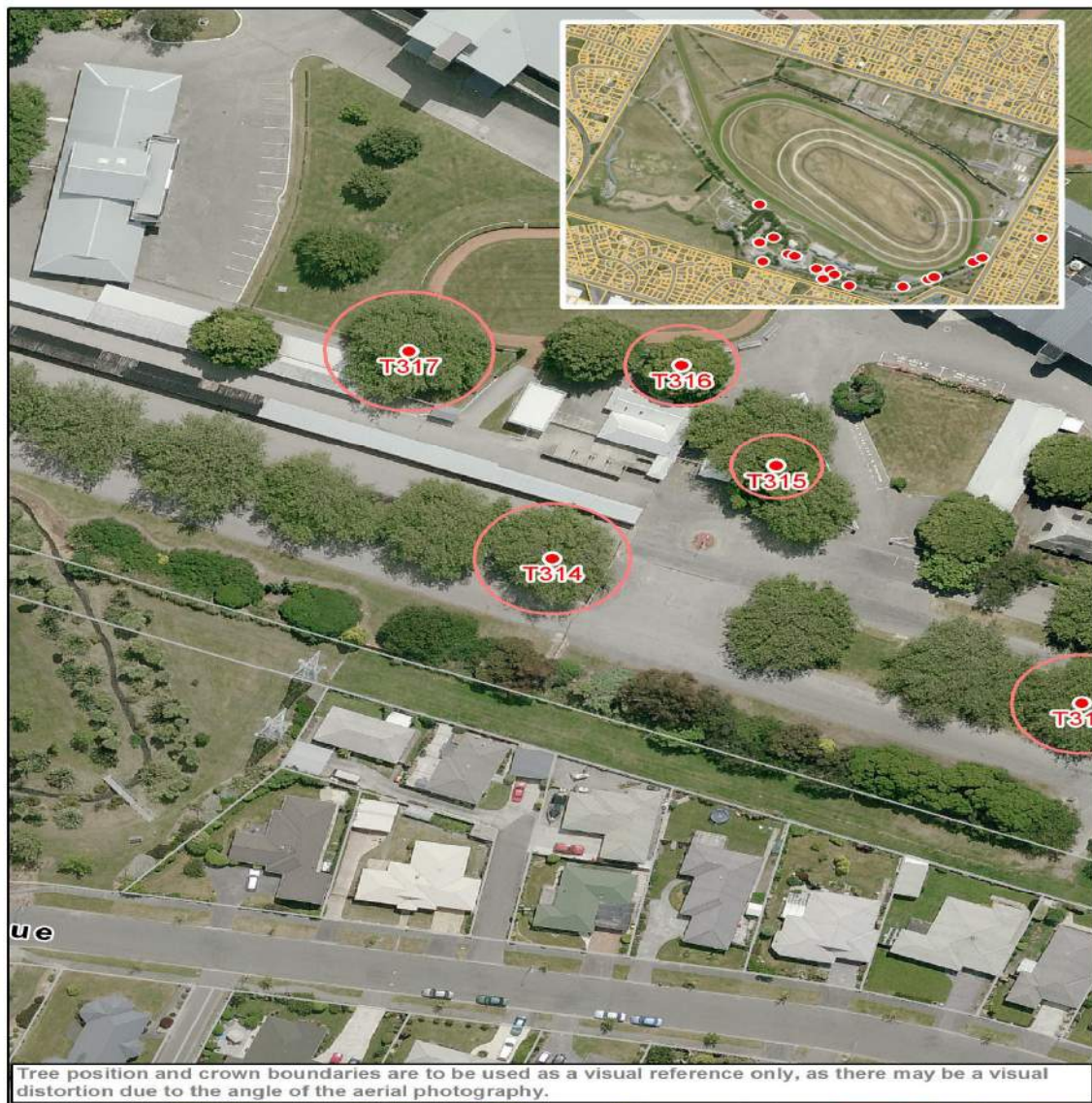
Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points

1030

Nuisance Evaluation

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	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 onto grassed 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: Tilia x europaea			
				Cultivar: cordata x platyphyllos x vulgaris x intermedia			
				Common Name: Common Lime			
Include in Significant Tree Schedule : Y				Asset ID GIS: 910			
Tree ID Number: T315							
Address :		165 Racecourse Road					
Date of Inspection for District Plan: 6.12.2014							
Company: Treetech Specialist Treecare Ltd							
Leaf Persistence:		Deciduous		Native/Exotic:		E	
Height (m)		Spread N/S (m)		Spread E/W (m)		Diameter (cm)	
17.5		14		14		69	

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Nice structured tree with single trunk for most of way up until becomes forked trunk. Canopy looks like its suppressed by other trees on both sides although it has still maintained its canopy shape within other tree's canopy. Health is good

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)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	70
Visibility (km)	10
Location	90
Role	30
Suitability in the Landscape	70
Subtotal	580

Environmental and Ecological Evaluation

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

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	Y	Y	Fit gutter guards. 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 and pavement areas as well as ticket booths.		



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+
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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: 912	
Tree ID Number: T316			
Address : 165 Racecourse Road			
Date of Inspection for District Plan: 6.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	19	16	78

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition tree. Tree canopy is good as has enough room to grown in own space between other trees. Epicormic growth present in canopy. Tree has been prune in past.

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)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	70
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)	70
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

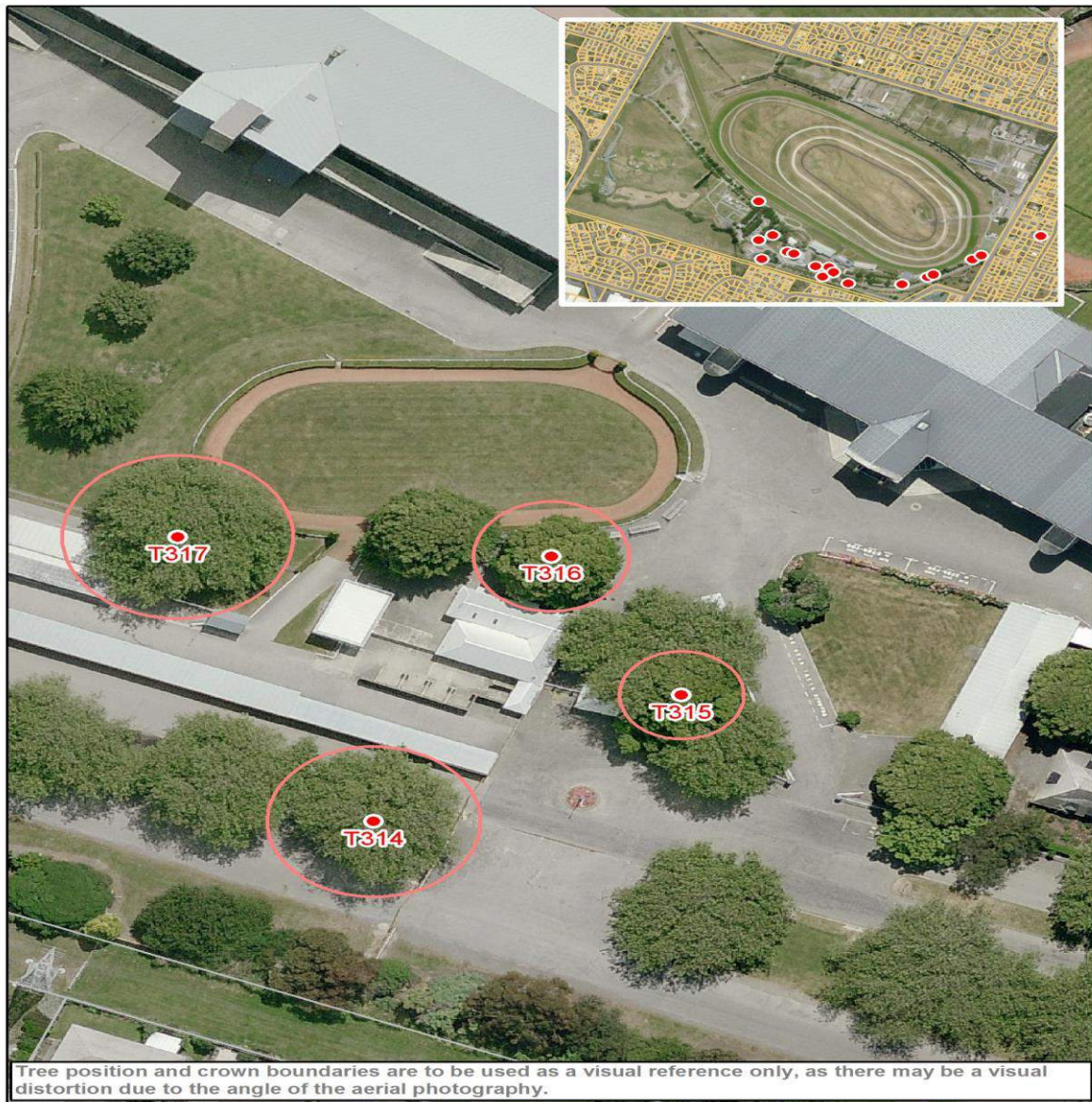
970

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	Fit gutter guards. 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 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: Platanus x acerifolia	
		Cultivar: occidentalis x orientalis	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 914	
Tree ID Number: T317			
Address :		165 Racecourse Road	
Date of Inspection for District Plan: 6.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19.5	25	27	167

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is good structured and good health. Canopy shape is good due to space around tree to grow.

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	90
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

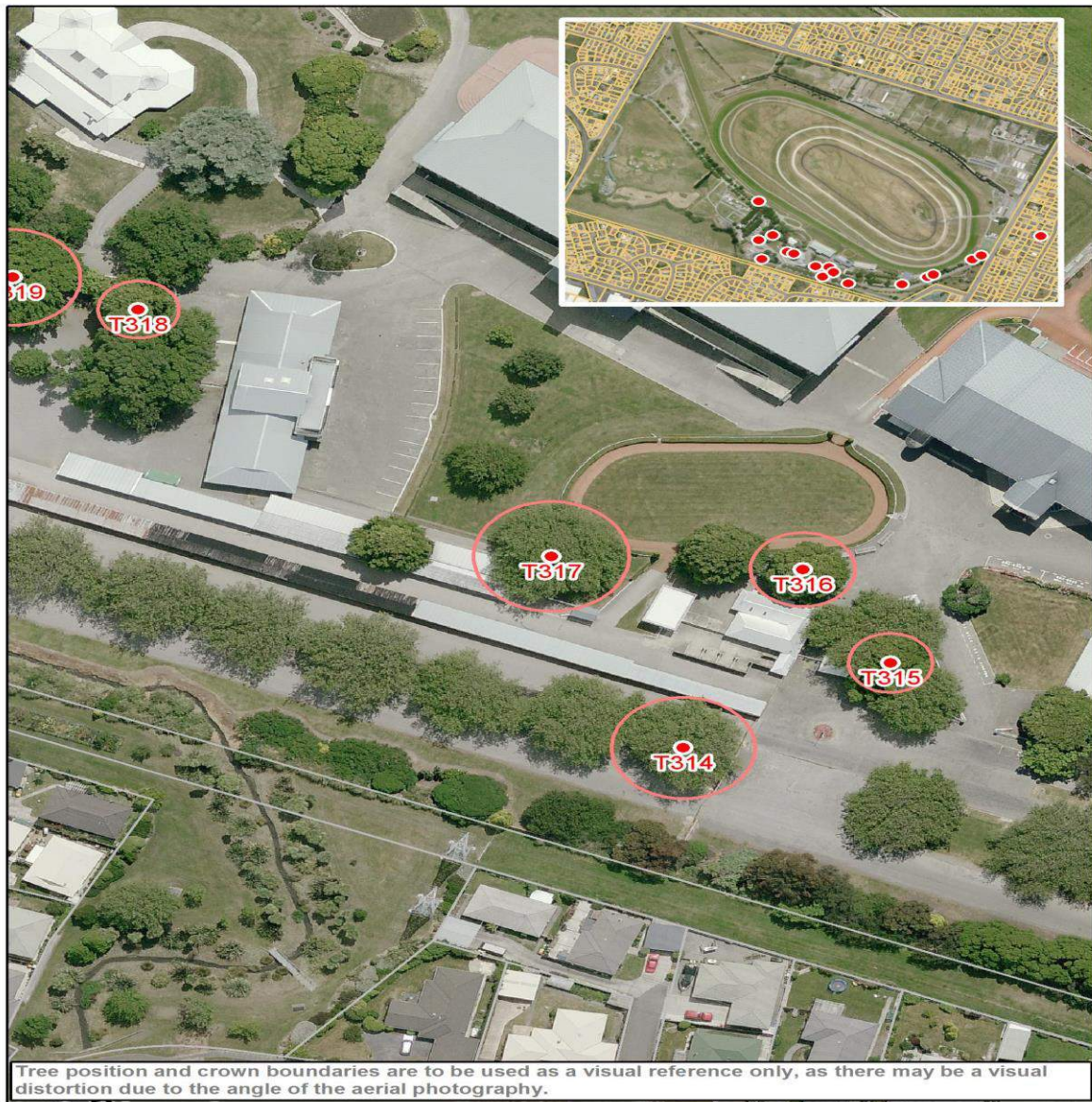
1050

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	Rake up debris. Prune - reduce back 1.5metres from roof of building within best arboricultural practice. Potential engineering solution for pavement 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	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	Visible cracks in pavement is seen between building and tree. Autumn leaves falls on grassed 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: Tilia x europaea		
	Cultivar: cordata x platyphyllos x vulgaris x intermedia		
	Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 916	
Tree ID Number: T318			
Address :	165 Racecourse Road		
Date of Inspection for District Plan: 6.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	13	14	79

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition tree. Epicormic growth 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)	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	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 falls on grassed 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: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 921	
Tree ID Number: T319			
Address :	165 Racecourse Road		
Date of Inspection for District Plan: 27.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	23	22.5	95

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood lower crown. Past crown lifting evident with x3 large branches removed to E and W.

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)	90
Occurrence	30
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

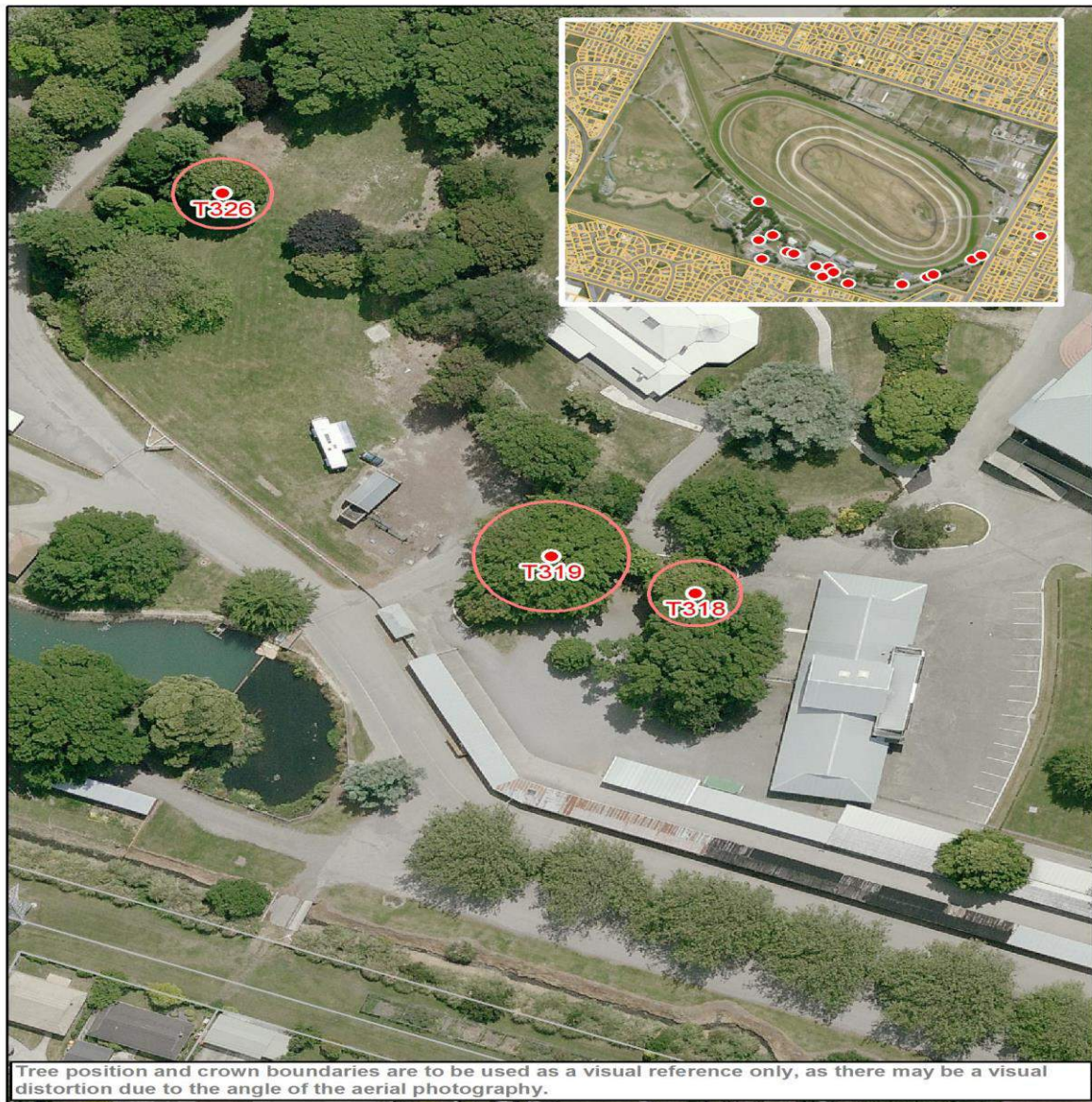
990

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. Prune - crown lift as required to maintain ht clearance over access road and show ring. Prune - remove deadwood. 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	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: cordata x platyphyllos x vulgaris x intermedia			
				Common Name: Common Lime			
Include in Significant Tree Schedule : Y				Asset ID GIS: 924			
Tree ID Number: T320							
Address : 165 Racecourse Road							
Date of Inspection for District Plan: 27.11.2014							
Company: Treetech Specialist Treecare Ltd							
Leaf Persistence:		Deciduous		Native/Exotic:		E	
Height (m)		Spread N/S (m)		Spread E/W (m)		Diameter (cm)	
21		14		13		98	

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Unmanaged epicormic/sucker growth around base of trunk.

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)	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	50
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

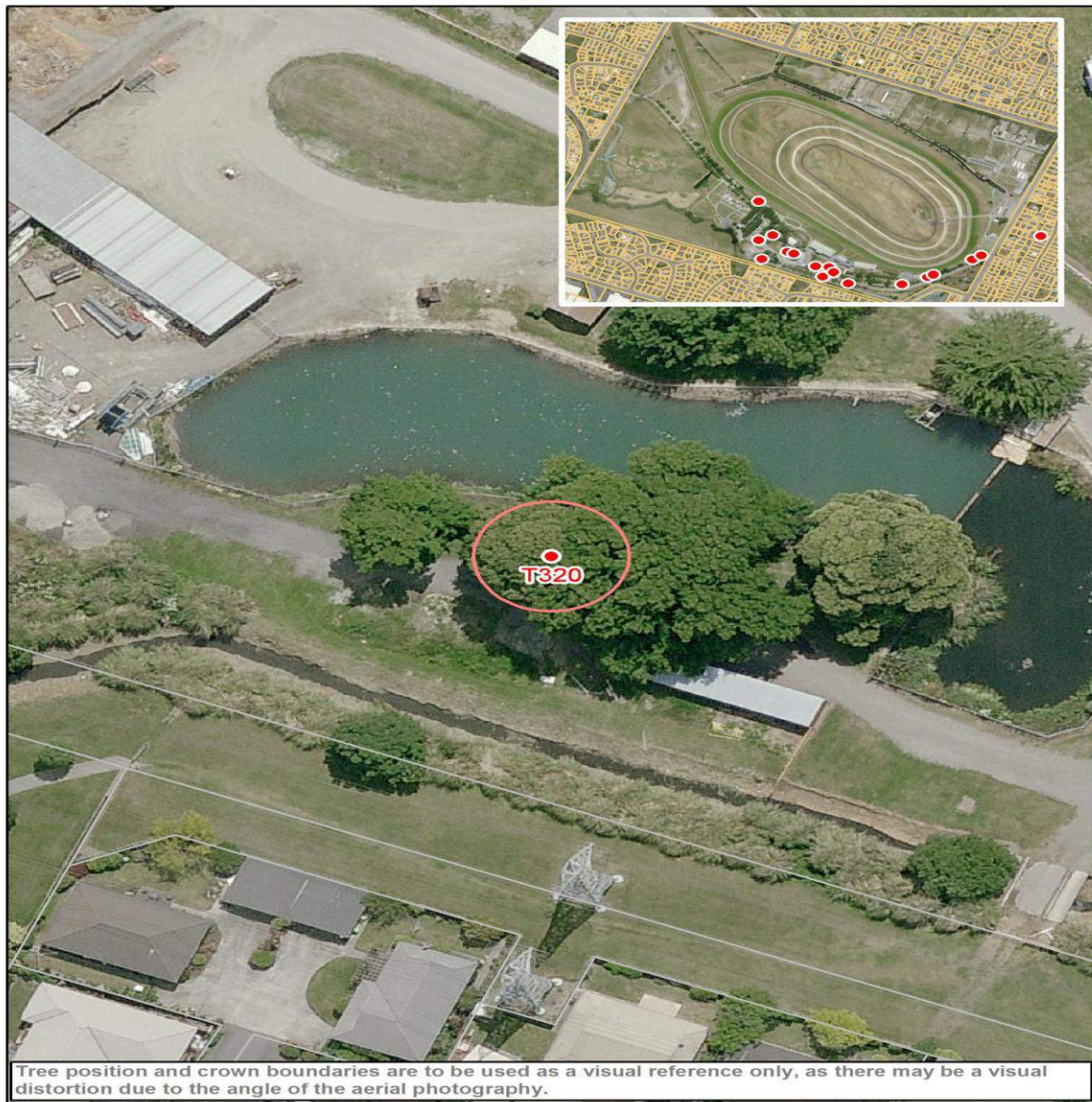
970

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	Y	Y	Debris - rake up/mow. Prune - crown lift as required to maintain ht clearance around tree for grass maintenance machinery and adjacent access track. Prune - remove epicormic/sucker growth to ht of 3m
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 within 7m from bank edge of irrigation pond.		



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: 926	
Tree ID Number: T321			
Address :	165 Racecourse Road		
Date of Inspection for District Plan: 27.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
29.5	12	12.5	208

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Old part pruned branches in lower crown with visible deadwood.

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/mow. Prune - remove pruning stubs and 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	Located within planted landscape belt along entrance driveway to race course.		



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: 928	
Tree ID Number: T322			
Address :	165 Racecourse Road		
Date of Inspection for District Plan: 27.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
28	15	14.5	206

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Old part pruned branches in lower crown with visible deadwood.

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/mow. Prune - remove old pruning stubs and 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	Located within planted landscape belt along entrance driveway to race course.		



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: 929	
Tree ID Number: T323			
Address :		165 Racecourse Road	
Date of Inspection for District Plan: 27.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16	14	14.5	80

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)	50
Location	90
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 up/mow. Prune - crown lift as required to maintain ht clearance around tree for grass maintenance machinery. Prune - remove epicormic/sucker growth to ht of 3m.
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	Located within planted landscape belt along entrance driveway to race course.		



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: 930	
Tree ID Number: T324			
Address :	165 Racecourse Road		
Date of Inspection for District Plan: 27.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
35.5	21	19.5	260

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Old part pruned branches in lower crown with visible deadwood.

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

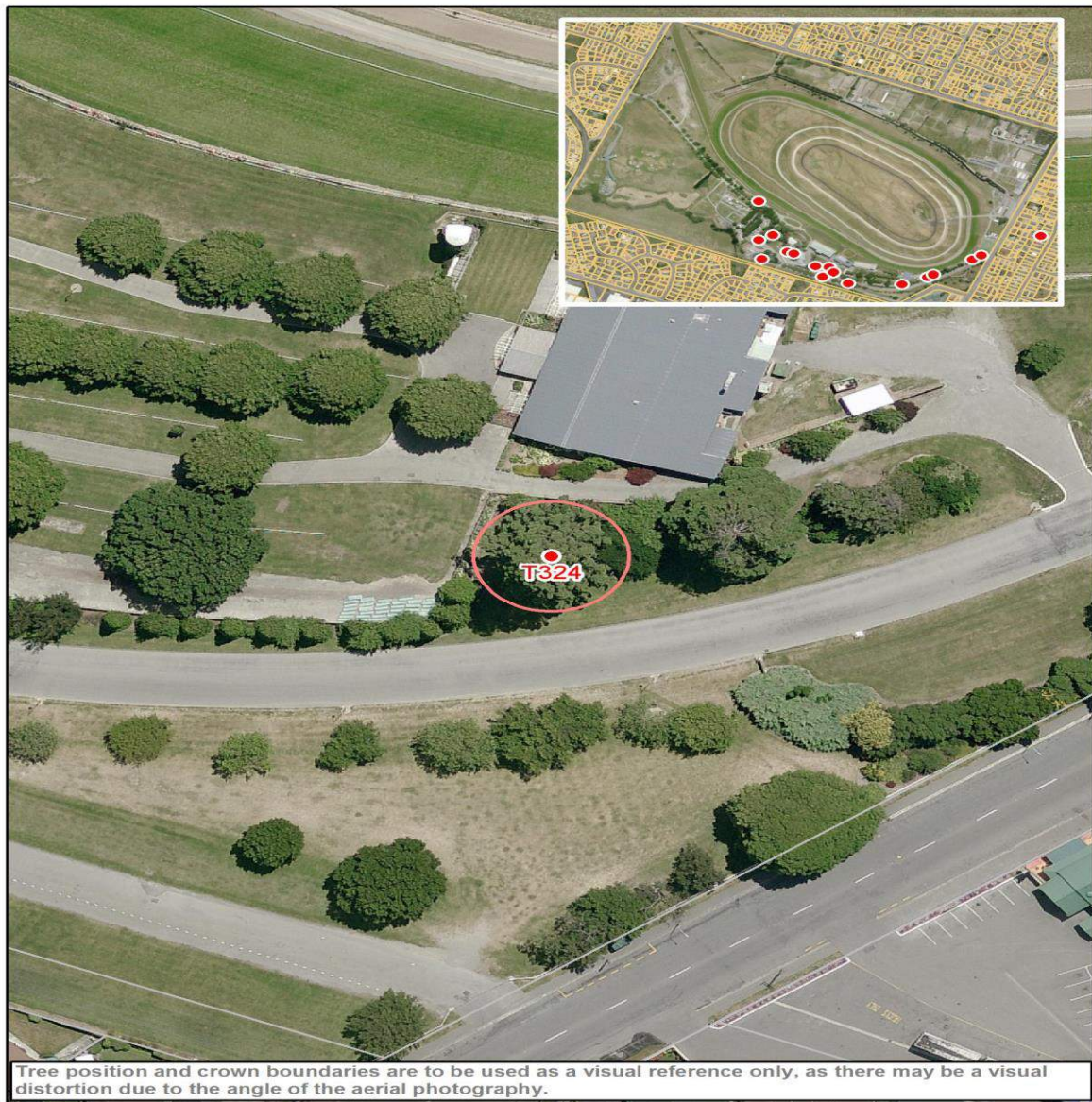
1090

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/mow. Prune - crown lift as required to maintain ht clearance around tree for grass maintenance machinery. Prune - remove part pruned stubs and 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	Located within planted landscape belt along entrance driveway to race course.		



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: 933	
Tree ID Number: T325			
Address :	165 Racecourse Road		
Date of Inspection for District Plan: 27.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	18	18.5	81

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Recent crown lifting. Compacted root plate from vehicular traffic. Minor deadwood 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)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
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	30
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 up/mow. Prune - remove deadwood. 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	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: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 950	
Tree ID Number: T326			
Address : 165 Racecourse Road			
Date of Inspection for District Plan: 4.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24.5	14	15	84

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Co-dominant from 2m, some epicormic growth, dense canopy

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	90
Subtotal	160

Landscape Evaluation

Criteria	Score
Shape	90
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	30
Suitability in the Landscape	90
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

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	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		



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: 954	
Tree ID Number: T327			
Address :		165 Racecourse Road	
Date of Inspection for District Plan: 27.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	10	11	105

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Historic low branch removal evident on trunk. Epicormic growth 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)	50
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	10
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

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

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	Y	Y	Rake up/sweep 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: Ulmus glabra Horizontalis		
	Cultivar:		
	Common Name: Horizontal Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1466	
Tree ID Number: T329			
Address :	265 Riccarton Road		
Date of Inspection for District Plan: 20.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16	23	22	101

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

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)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

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

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	Debris - rake up/mow. 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 <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 grounds of Antonio Hall's derelict buildings with associated plaques indicating possible religious/school connections.		



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: 6206	
Tree ID Number: T332			
Address :	6 Rockport Place		
Date of Inspection for District Plan: 29.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
27	10	11	166

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 21-30

Landscape evaluation: Large specimen tree in built environment potentially over 100 yrs old

Environmental and Ecological evaluation:

Exceptional evaluation: Large specimen tree in built environment potentially over 100 yrs old

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	50
Subtotal	120

Landscape Evaluation

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

930

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**960****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, rake up debris. 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	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: Fagus sylvatica 'Purpurea'		
	Cultivar:		
	Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3716	
Tree ID Number: T334			
Address :	17 Rossall Street		
Date of Inspection for District Plan: 3.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15	15	11	108

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident for clearance. Inspected tree is a Copper Beech not European Beech

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	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

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

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 up. Prune - crown lift for clearance as required
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	Shading of adjacent property from stature of tree and it's location adjacent to boundary fence.		



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: Cedrus deodara Cultivar: Common Name: Deodar Cedar		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3612	
Tree ID Number: T335			
Address :	1/131 Rossall Street		
Date of Inspection for District Plan: 3.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	13	14	123

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Evidence of past branch shedding with damage to garden shed.

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

930

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**960****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune - remove deadwood. Debris - rake up. Prune - reduce overhanging branches where practical within arboricultural best practice limits. Possible repair options. 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	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	Shading of property from stature of tree and proximity to property. 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: Sequoia sempervirens		
	Cultivar:		
	Common Name: Coast Redwood		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1883	
Tree ID Number: T336			
Address :	46 Rossmore Terrace		
Date of Inspection for District Plan: 15.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25	17	18	112

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Positioned on slope with hard standing of driveway covering approx. 50% of root plate area. Visible cracking to driveway surface. Potential surface repair. Further investigation required.

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	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	Debris - rake/sweep up. Prune - crown lift as required to maintain ht clearance over driveway and garage.
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	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: Rhopalostylis sapida	
		Cultivar:	
		Common Name: Nikau Palm	
Include in Significant Tree Schedule : Y		Asset ID GIS: 65822	
Tree ID Number: T337			
Address :		64 Rue Balguerie	
Date of Inspection for District Plan: 10.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	N
Evergreen			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
10	2	2	25

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species with no significant defects noted.

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)	10
Trunk Diameter (cm)	10
Age (yr)	70
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	30
Suitability in the Landscape	70
Subtotal	440

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	10
Occurrence	70
Subtotal	110

Sub Total Points - Condition, Landscape, Environmental

690

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**740****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: 65839	
Tree ID Number: T338			
Address :	25 Rue Grehan		
Date of Inspection for District Plan: 10.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
11	10	10	123

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species with no significant defects noted.

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)	50
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	600

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	30
Occurrence	70
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	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Avoid digesting fruits. 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	Close moved lawn around tree. Possible to rake up leaf litter.		



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 bidwillii Cultivar: Common Name: Bunya Bunya		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65840	
Tree ID Number: T339			
Address :	42 Rue Grehan		
Date of Inspection for District Plan: 10.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22.5	10	11	121

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species with 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)	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)	90
Occurrence	90
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	
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	Tree overhangs a semi-naturalised area of the garden where debris from the tree is not considered to be an 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+
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: Rhopalostylis sapida		
	Cultivar:		
	Common Name: Nikau Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65848	
Tree ID Number: T340			
Address :	130 Rue Jolie		
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)
10.5	3	3	22

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition for the specimen especially for the exposure it is above the buildings. Probably a self seeded tree as it is growing too close to the foundation near inside corner of historic house.

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)	10
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	30
Suitability in the Landscape	70
Subtotal	520

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	10
Occurrence	70
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	Y	Y	Rake up debris. 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	Dead fronds and fallen fruits from Palm.		



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: Rhopalostylis sapida		
	Cultivar:		
	Common Name: Nikau Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65849	
Tree ID Number: T341			
Address :	130 Rue Jolie		
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)
10.5	3	3	24

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition for the specimen especially for the exposure it is above the buildings. Probably a self seeded tree as it is growing too close to the foundation near inside corner of historic house.

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)	10
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	30
Suitability in the Landscape	70
Subtotal	520

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	10
Occurrence	70
Subtotal	110

Sub Total Points - Condition, Landscape, Environmental

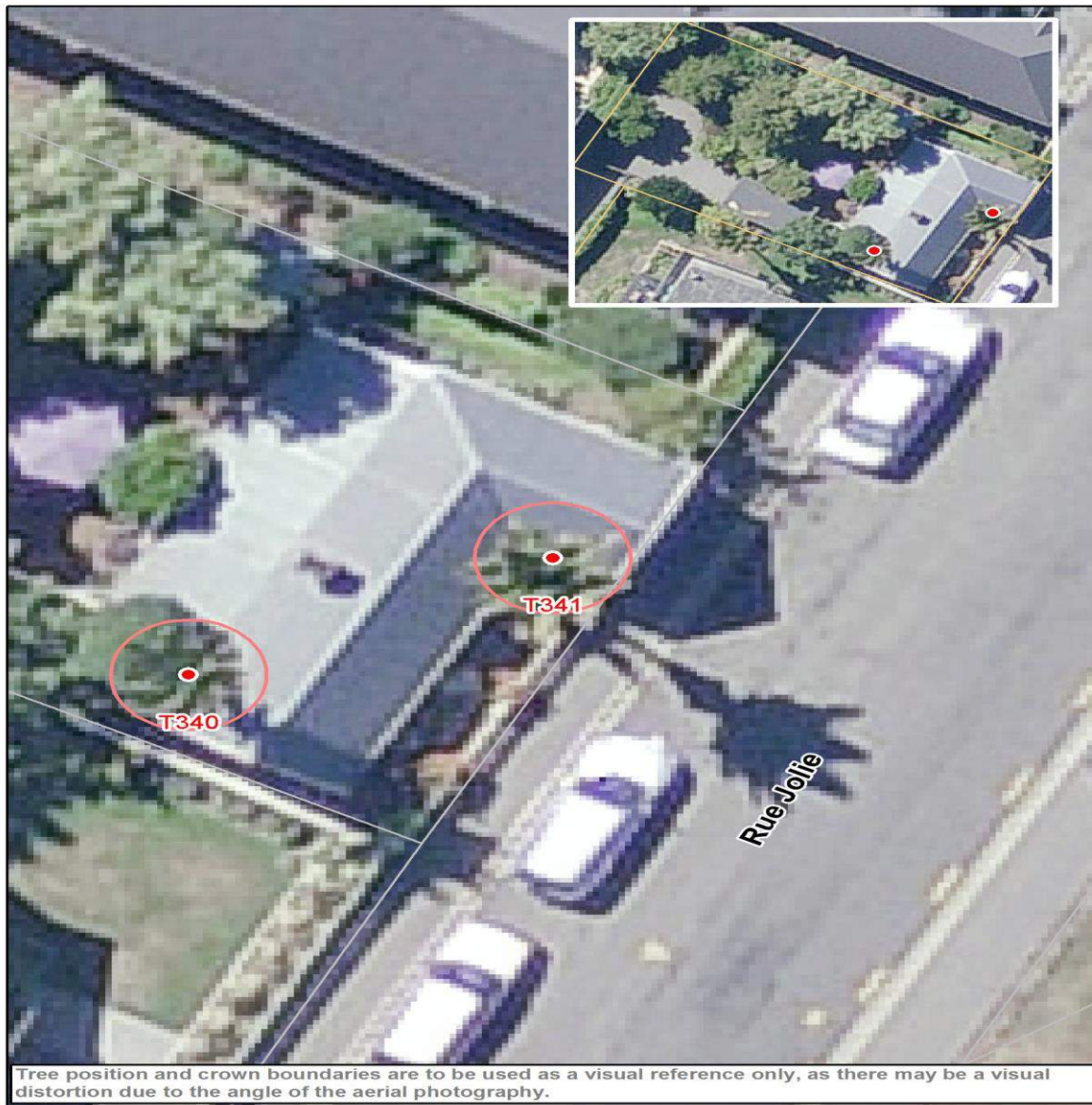
770

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	Y	Y	Rake up debris. 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	Dead fronds and fallen fruits from Palm.		



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: Rhopalostylis sapida Cultivar: Common Name: Nikau Palm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65861	
Tree ID Number: T342			
Address :	1 Rue Pompallier		
Date of Inspection for District Plan: 10.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.199999999999999	13	13	123

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Evidence of previous branch loss. No significant defects noted.

Estimated service life: 30+

Landscape evaluation: The house is believed to have been built in circa 1840's and the tree is likely to have been planted at a similar time.

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	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	70
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

930

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**980****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	Periodic leaf litter drop. Tree overhangs predominantly shrub borders and leaf litter is not considered to be a significant 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+
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: 5562	
Tree ID Number: T343			
Address :		384 Sawyers Arms Road	
Date of Inspection for District Plan: 31.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
26.399999999999999	21	23	136

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

1 storm damaged branch that can be removed otherwise good structure.

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)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	30
Suitability in the Landscape	70
Subtotal	640

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	30
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	Prune – reduce overhanging branches where practical within arboricultural best practice limits, limited pruning options for shade, 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	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: 4968	
Tree ID Number: T344			
Address :	231 School Road		
Date of Inspection for District Plan: 7.11.2014			
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	10.5	9.5	146

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 21-30

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

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	10
Occurrence	30
Subtotal	70

Sub Total Points - Condition, Landscape, Environmental

710

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**950****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 small paddock within landscaped border 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: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4969	
Tree ID Number: T345			
Address :	231 School Road		
Date of Inspection for District Plan: 7.11.2014			
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	11	6.5	112

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

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	50
Health	50
Subtotal	100

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	10
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	50
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	30
Subtotal	400

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

590

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**830****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 small paddock within landscaped border 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: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4970	
Tree ID Number: T346			
Address :	231 School Road		
Date of Inspection for District Plan: 7.11.2014			
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	8.5	5	84

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

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	50
Health	50
Subtotal	100

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

590

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**830****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 small paddock within own border 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: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4971	
Tree ID Number: T347			
Address :	231 School Road		
Date of Inspection for District Plan: 7.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
5.5	8	7	42

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 21-30

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	50
Stature (m)	10
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	50
Subtotal	400

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	10
Occurrence	30
Subtotal	90

Sub Total Points - Condition, Landscape, Environmental

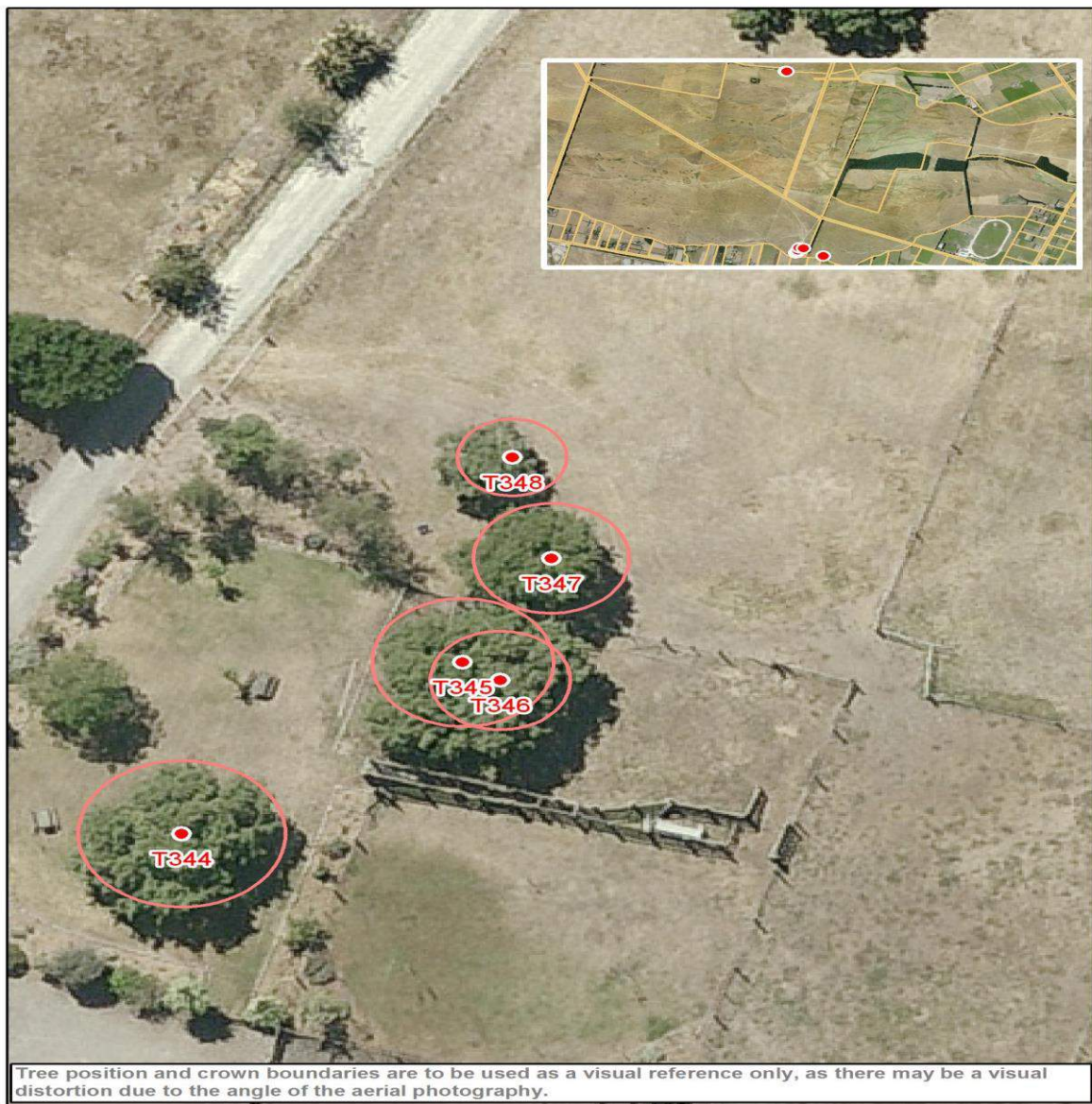
610

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**850****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: Sophora microphylla	
		Cultivar:	
		Common Name: Small-leaved Kowhai	
Include in Significant Tree Schedule : Y		Asset ID GIS: 4972	
Tree ID Number: T348			
Address :		231 School Road	
Date of Inspection for District Plan: 7.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Semi Deciduos	Native/Exotic: N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
5.5	5	5.5	29

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

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	50
Health	50
Subtotal	100

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	10
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	50
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	30
Subtotal	340

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	10
Occurrence	30
Subtotal	70

Sub Total Points - Condition, Landscape, Environmental

510

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**750****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: Sophora microphylla	
		Cultivar:	
		Common Name: Small-leaved Kowhai	
Include in Significant Tree Schedule : Y		Asset ID GIS: 4973	
Tree ID Number: T349			
Address :		231 School Road	
Date of Inspection for District Plan: 7.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Semi Deciduos	Native/Exotic: N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
5.5	10.5	10.5	222

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Collapsed stems could be removed without compromising tree as landscape feature.

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	50
Health	50
Subtotal	100

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

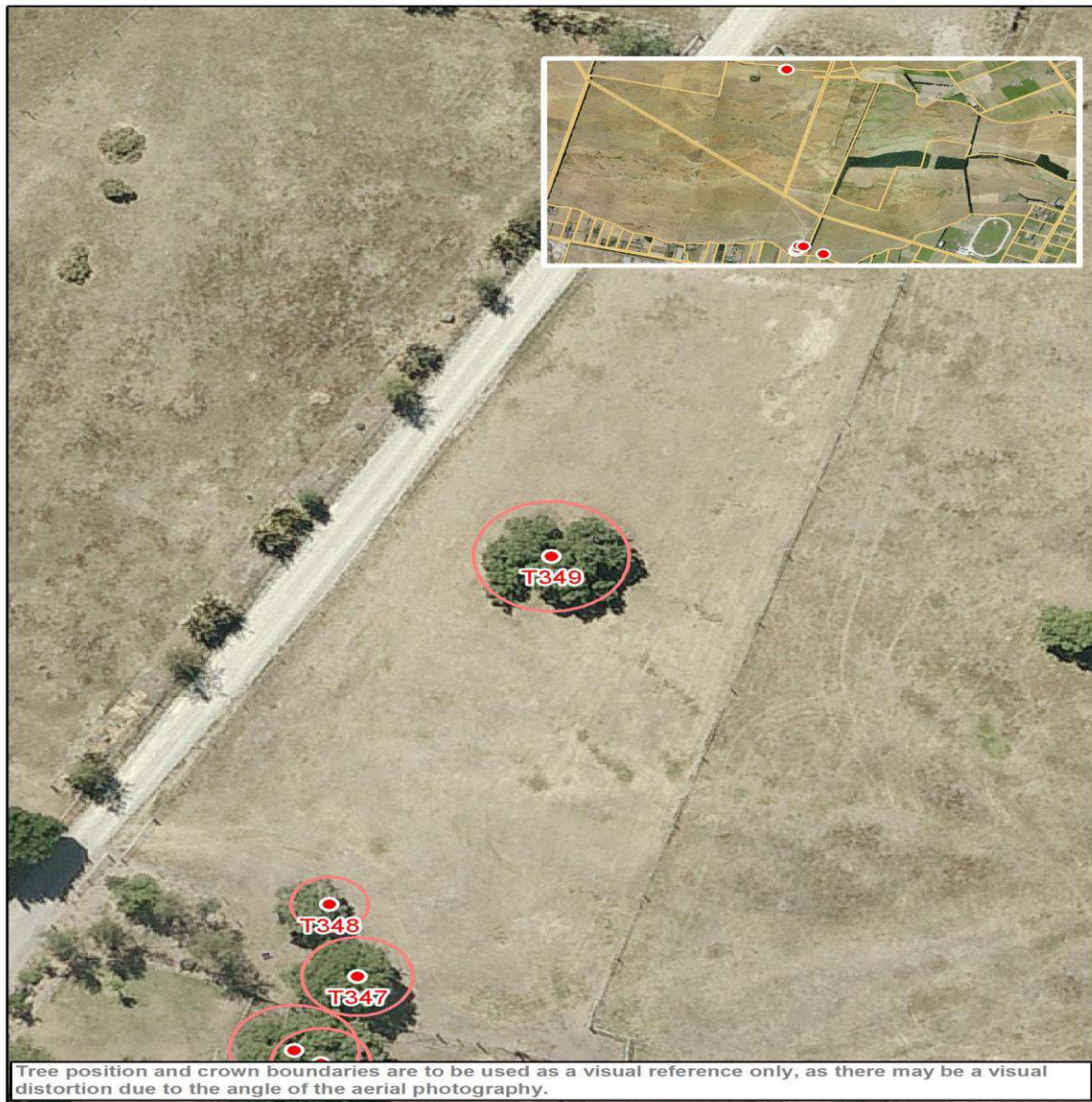
650

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**890****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: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4974	
Tree ID Number: T350			
Address :	231 School Road		
Date of Inspection for District Plan: 7.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
5.5	6.5	5	34

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Visible deadwood/decay in main stem with bark cracking. Cavities in branch structure. Part exposed buttress/structural roots.

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	30
Health	50
Subtotal	80

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	10
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	50
Visibility (km)	50
Location	10
Role	10
Suitability in the Landscape	30
Subtotal	320

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	10
Occurrence	30
Subtotal	70

Sub Total Points - Condition, Landscape, Environmental

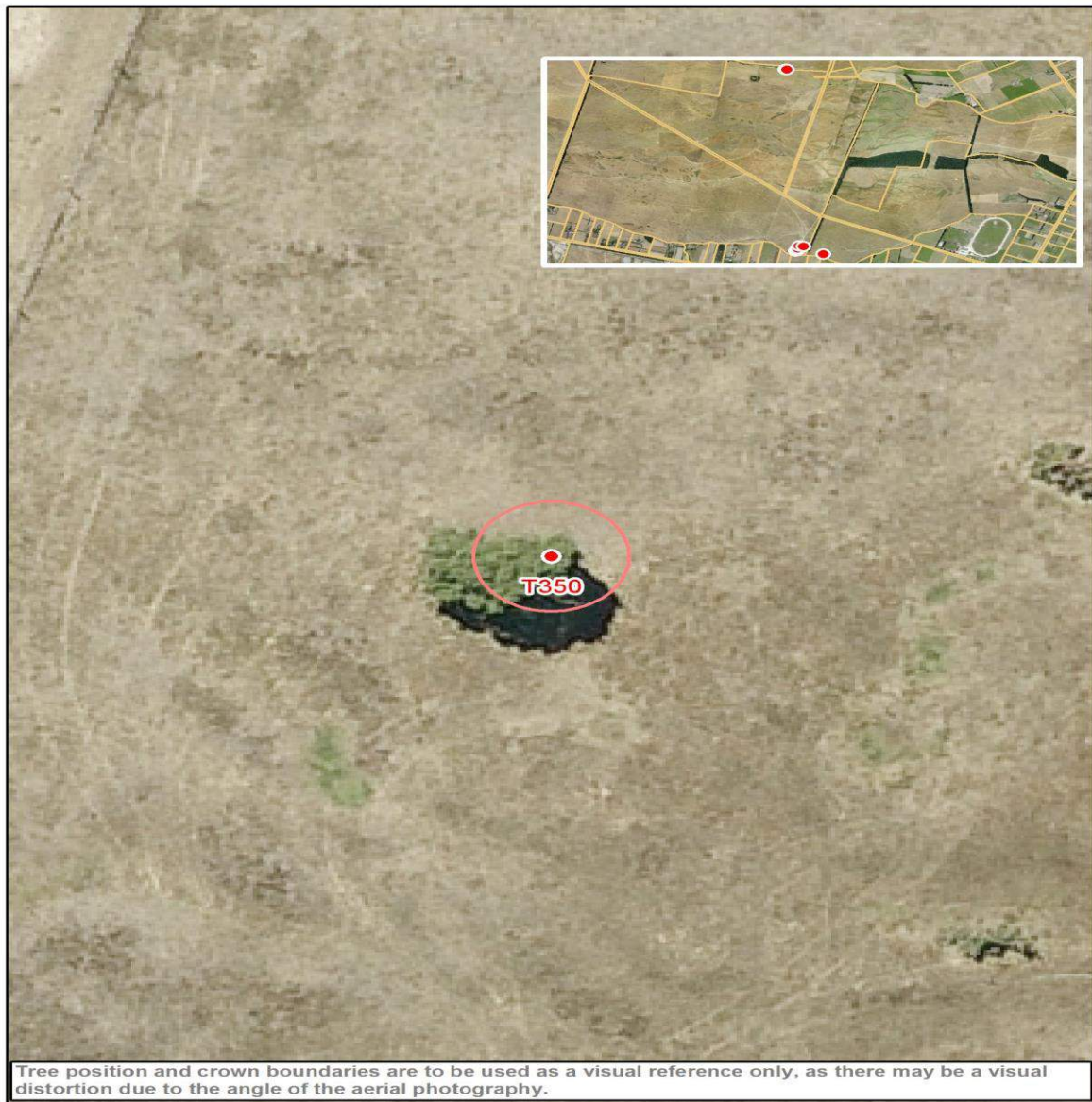
470

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**710****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: Sophora microphylla		
	Cultivar:		
	Common Name: Small-leaved Kowhai		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4975	
Tree ID Number: T351			
Address :	231 School Road		
Date of Inspection for District Plan: 7.11.2014			
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	8	7	71

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 21-30

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)	10
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	70
Visibility (km)	50
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	440

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	10
Occurrence	30
Subtotal	90

Sub Total Points - Condition, Landscape, Environmental

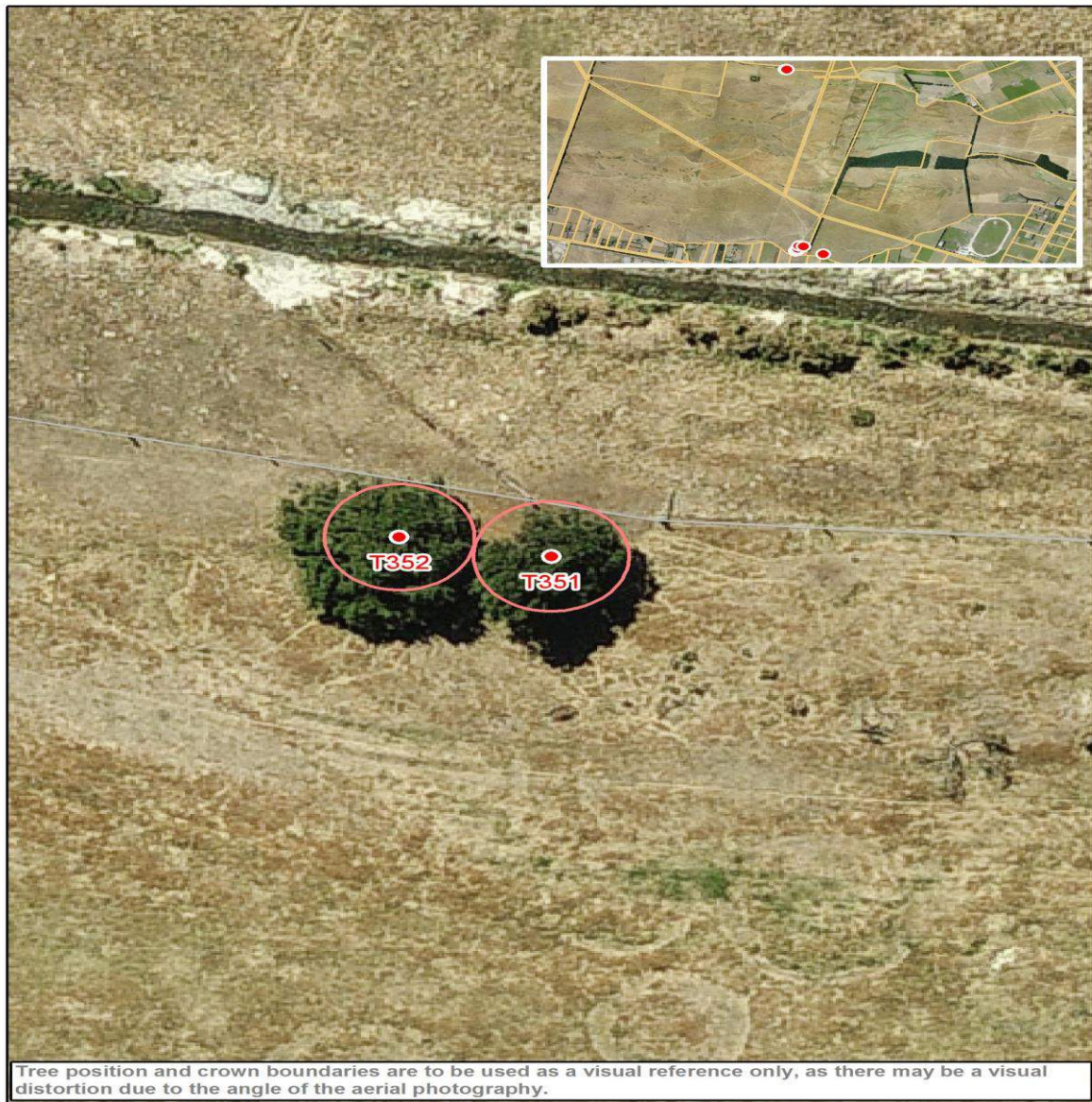
650

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**890****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.		



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: 4976	
Tree ID Number: T352			
Address :	231 School Road		
Date of Inspection for District Plan: 7.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Semi Deciduos	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
6.5	7	7.5	126

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Significant stem failure with part attached broken branches lying on ground. Decay in old branch shedding wounds. Exposed buttress roots with deadwood debris around base of tree. Tree located in stock paddock. Debris/collapsed stem not classed as nuisance but could be removed to maintain tree as landscape feature.

Estimated service life: 5-10

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	30
Health	30
Subtotal	60

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	10
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	30
Visibility (km)	50
Location	10
Role	10
Suitability in the Landscape	30
Subtotal	380

Environmental and Ecological Evaluation

Criteria	Score
Services	10
Canopy Dimension (m ³)	10
Occurrence	30
Subtotal	50

Sub Total Points - Condition, Landscape, Environmental

490

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**730****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	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: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2327	
Tree ID Number: T353			
Address :		1 Show Place	
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
14.5	12	10	80

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)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	50
Age (yr)	70
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	50
Suitability in the Landscape	70
Subtotal	580

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

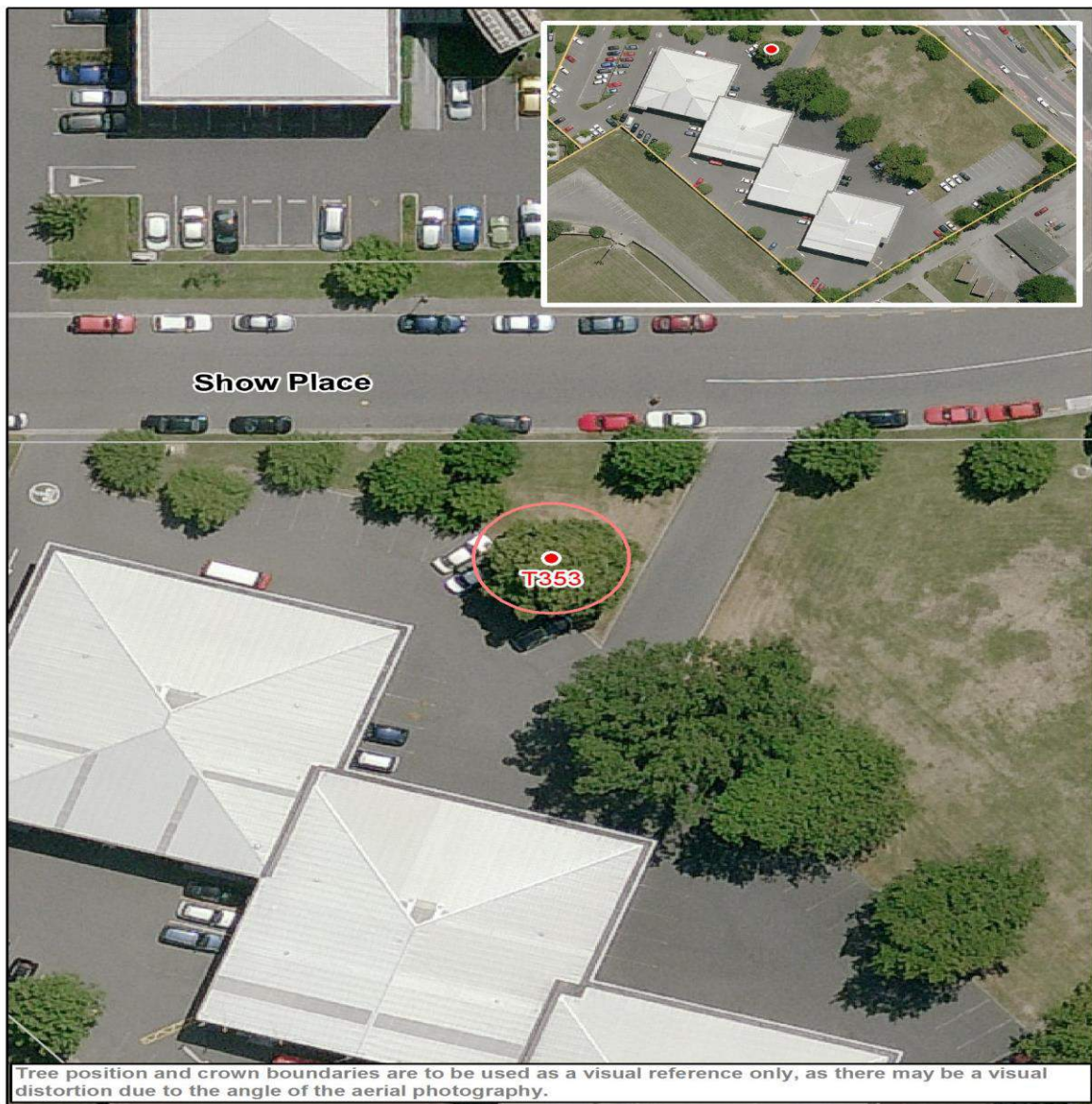
830

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/mow. Prune - crown lift as required to maintain ht clearance over maintained grassed area and adjacent car park.
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: Podocarpus totara		
	Cultivar:		
	Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1333	
Tree ID Number: T354			
Address :	13 Snowdon Road		
Date of Inspection for District Plan: 18.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
14	11	12.5	91

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Branch extending to S/W over boundary fence in decline. Monitor health of x1 lateral branch to determine future management. Past crown lifting evident.

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)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
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+	
Association	
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**880****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 including x1dead lateral branch extending over boundary fence to S/W. Prune - crown lift as required to maintain ht clearance over adjacent boundary fence.
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	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: Metrosideros excelsa Cultivar: Common Name: Pohutukawa		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4837	
Tree ID Number: T356			
Address :	57 St Andrews Hill Road		
Date of Inspection for District Plan: 17.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
7.5	11	11	275

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species with 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)	30
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	580

Environmental and Ecological Evaluation

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

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	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.		



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: 2245	
Tree ID Number: T357			
Address :	125 Studholme Street		
Date of Inspection for District Plan: 15.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
26	18	17	130

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting for ht clearance within property and over adjacent property. Dense growth within canopy centre significantly reducing light levels within tree and to surround.

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

Sub Total Points - Condition, Landscape, Environmental

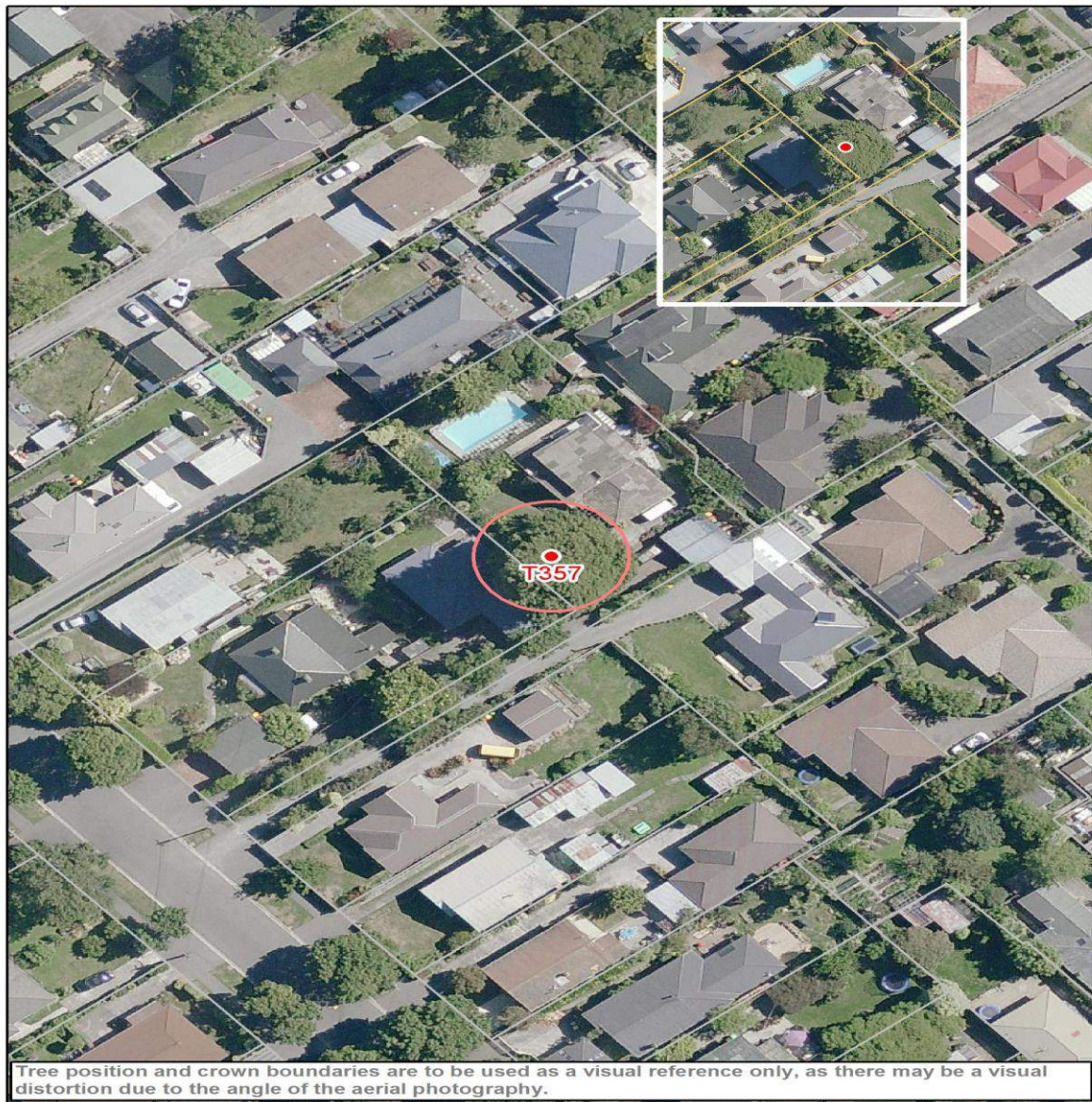
970

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/sweep up/mow. Install gutter guards. Prune - crown lift as required to maintain ht clearance within property and over adjacent property. Prune - thin dense growth within centre of canopy within limits of good arboricultural practice. 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	Large stature tree located in small front garden with reduced spatial distance between property and neighbouring 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: Quercus robur	
		Cultivar:	
		Common Name: English Oak	
Include in Significant Tree Schedule : Y		Asset ID GIS: 2710	
Tree ID Number: T358			
Address :		30 Sullivan Avenue	
Date of Inspection for District Plan: 15.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
12	15	18	62

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood lower canopy with past crown lifting/reduction of lowest lateral branches giving good ht clearance.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Tree was planted by Sir Ernest Shackleton on 24th February 1917. Note: Tree will be 100 yrs old in 2017.

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)	30
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	30
Canopy Dimension (m ³)	70
Occurrence	30
Subtotal	130

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 up/mow. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance within grounds. 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 • 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: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 548	
Tree ID Number: T359			
Address :		8 The Oval	
Date of Inspection for District Plan: 11.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	15	17	104

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is good structure with good developed branches from trunk, health is bit poor due to smaller than usual leaves on canopy compared to epicormic on around base of trunk. Canopy is fair due to gap in canopy where branches have die back as there are through canopy of die back and small dead branches. Recommend only prune - removal of deadwood and nothing else.

Estimated service life: 11-20

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	30
Subtotal	100

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	10
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	110

Sub Total Points - Condition, Landscape, Environmental

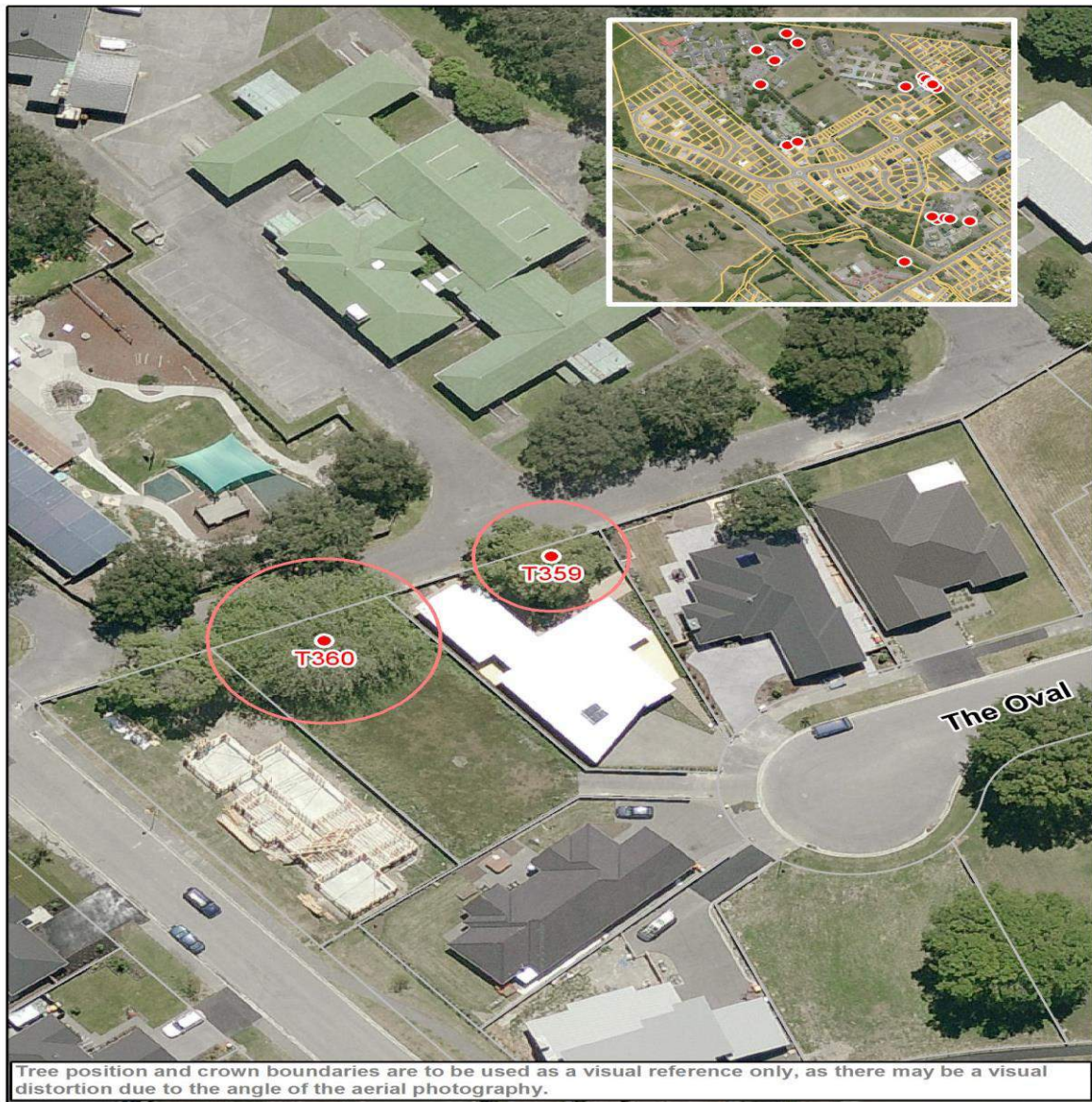
730

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**730****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris. 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	Autumn leaves fall on grassed areas and roof.		



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: 547	
Tree ID Number: T360			
Address :	10 The Oval		
Date of Inspection for District Plan: 11.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	24	24	177

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall condition of tree with good balanced canopy, health, and good structure. Above average for specimen of this size. Large branch has been removed recently with a little too much branch collar removed although wound should eventually colluse over providing bark around wound does not die back. A rope ladder has been bolted to the trunk near fork and has been done correct with clean and gap allowance for washer/rope to expand.

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	30
Role	30
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	Rake up debris. 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	Autumn leaves fall in grassed and pavement areas. Branches are encroaching to neighbour's roof/ building.		



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 Cultivar: Common Name: English Ash		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1199	
Tree ID Number: T361			
Address :	123 Totara Street		
Date of Inspection for District Plan: 20.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15	14	15	102

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Remove plastic netting from trunk and sever encroaching ivy to prevent future encroachment. Past crown lifting evident giving good ht clearance within/adjacent to property.

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)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
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	30
Subtotal	110

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	Y	Y	Debris - rake/sweep up. Prune - crown lift as required to maintain ht clearance over adjacent pavement and entrance driveway. Consider re- aligning/removing section of wooden
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	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: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1342	
Tree ID Number: T362			
Address :		1/117 Totara Street	
Date of Inspection for District Plan: 20.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18.5	12	14	105

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/thinning 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)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

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

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. Prune - crown lift as required to maintain ht clearance over adjacent pavement/street light and 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	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Shading and boundary encroachment a potential 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+
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: 1160	
Tree ID Number: T363			
Address :		135A Totara Street	
Date of Inspection for District Plan: 20.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21	20	17	93

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Vehicular bark damage to base of trunk (E side) due to narrow entrance driveway. Past crown lifting evident giving good ht clearance within/adjacent to 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)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

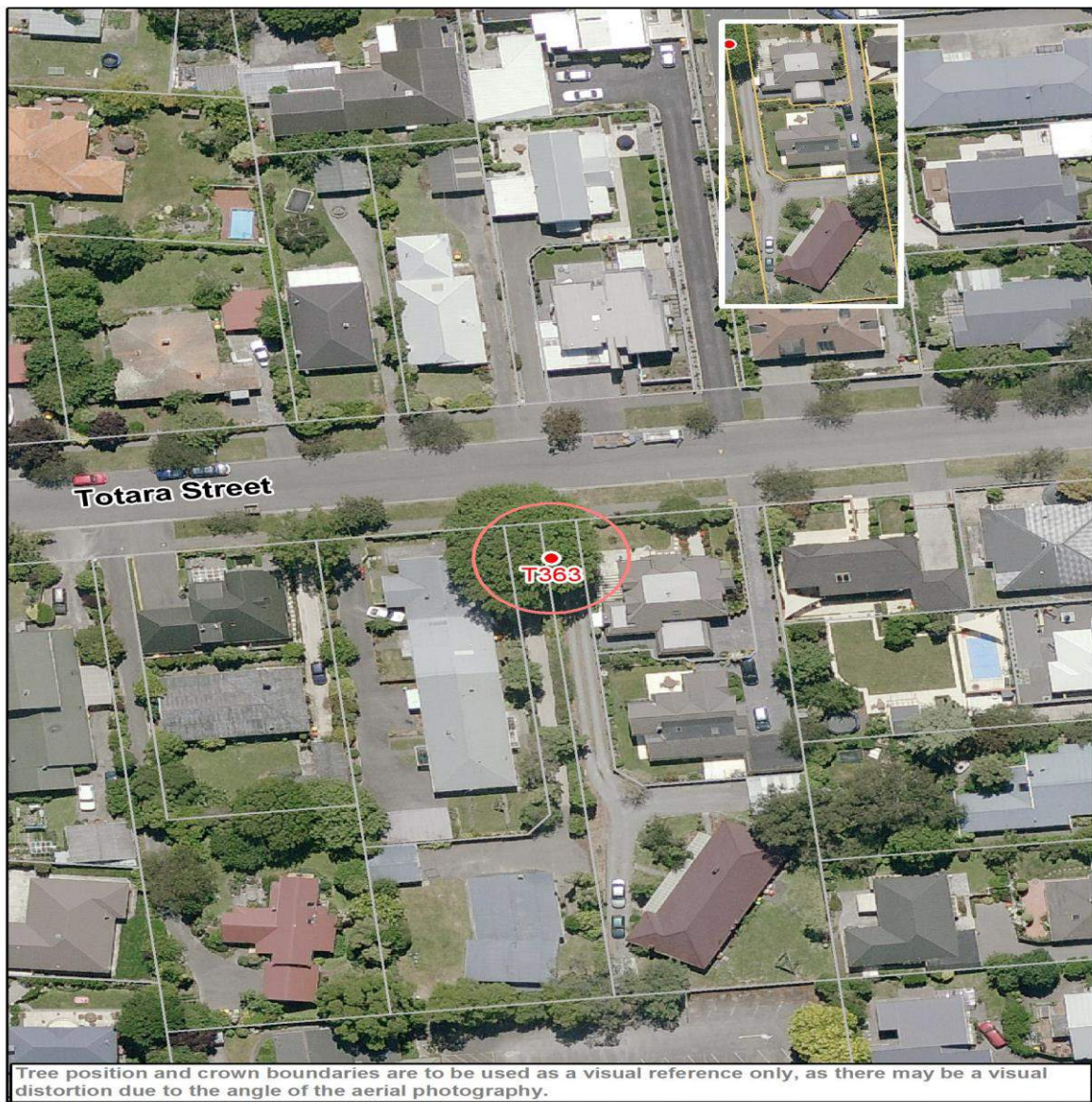
950

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 up. Prune - crown lift as required to maintain ht clearance over adjacent pavement and entrance driveway. 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 • 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	Potentially 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: 2070	
Tree ID Number: T365			
Address :	38 Truro Street		
Date of Inspection for District Plan: 20.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	24	25	109

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Reasonably good foliage density, deadwood, decay around old pruning wounds

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	90
Role	50
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

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

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. 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	Typical debris		



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: 2078	
Tree ID Number: T366			
Address :	38 Truro Street		
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)
17.5	23	23	83

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Reasonably good foliage density, deadwood, appears to have sooty mould or similar issues evident across branch structure

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	70
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	30
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	Rake up debris, Fit gutter guards. 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	Typical debris		



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: 2082	
Tree ID Number: T367			
Address :	38 Truro Street		
Date of Inspection for District Plan: 20.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20.5	23	22	71

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Reasonably good foliage density, deadwood, minor decay around old pruning wounds

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)	30
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	50
Canopy Dimension (m ³)	90
Occurrence	30
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. 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	Typical debris		



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: 1347	
Tree ID Number: T368			
Address : 8 Tui 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)
21	14	16	103

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting & thinning 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	70
Role	70
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	50
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/sweep up. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance over adjacent property.
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 within grounds of St Barnabas Church. 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: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1351	
Tree ID Number: T369			
Address :	8 Tui 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)
17.5	17	16	82

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)	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 over adjacent footpath/road and access road.
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 within grounds of St Barnabas Church. Part exposed structural roots within grassed area with mechanical damage.		



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: 1353	
Tree ID Number: T370			
Address :	8 Tui 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)
18	21	16	75

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)	30
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	70
Role	70
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

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

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/sweep up. Prune - crown lift as required to maintain ht clearance over adjacent footpath and access road.
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 within grounds of St Barnabas Church. Part exposed structural roots within grassed area with mechanical damage.		



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: 6308	
Tree ID Number: T371			
Address :	24 Turners 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)
20	18	17	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)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	70
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	30
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	Rake up debris, Prune - maintain clearance from telephone wire. Avoid digesting acorns.
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	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Small lateral branch (East side) of canopy growing into telephone line		



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: Ginkgo biloba Cultivar: Common Name: Maidenhair Tree		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5222	
Tree ID Number: T372			
Address :	167 Wairakei Road		
Date of Inspection for District Plan: 12.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	19	16	112

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good specimen for its age, male gender as asked resident of 11years if tree produced fruit and their answer was no. Recommend to prune one smaller branch to prevent interference with larger secondary branch on North side 4th layer up.

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	50
Role	70
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	Fit gutter guards, rake up debris. Prune - crown lifting to allow more light to enter front of house.
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	Canopy is hanging quite low at 1.7m above ground restricting amount of filtered light into house. Tree's position is right next to the house.		



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: 5476	
Tree ID Number: T373			
Address :	750 Wairakei Road		
Date of Inspection for District Plan: 12.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	25	22.5	116

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Beautiful old walnut tree for its age.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Tree was planted in 1870's by John and Mary Stanley who were pioneer settlers.

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)	10
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	50
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

930

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**980****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Prune - remove dead branches. 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 • 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	There are medium sized dead branched in lower canopy that breaks up and drops debris onto ground below. It is a formal garden area.		



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: 3534	
Tree ID Number: T374			
Address :	32 Wairarapa Terrace		
Date of Inspection for District Plan: 17.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25	10	11	160

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)	70
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	720

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
Occurrence	50
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/sweep up. Install gutter guards. Prune - crown lift as required to maintain ht clearance and reduce overhanging branches where practical within limits of best arboricultural practice.
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 property boundary. 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: Cedrus atlantica Cultivar: Common Name: Atlas Cedar		
Include in Significant Tree Schedule : Y		Asset ID GIS: 6201	
Tree ID Number: T375			
Address :	111 Waitikiri Drive		
Date of Inspection for District Plan: 29.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21	18.5	19.5	128

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

Environmental and Ecological Evaluation

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

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
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: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 6202	
Tree ID Number: T376			
Address :	111 Waitikiri Drive		
Date of Inspection for District Plan: 29.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	17.5	17	116

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	70
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	30
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	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	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: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1568	
Tree ID Number: T377			
Address :		35A Waiwetū Street	
Date of Inspection for District Plan: 13.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19.699999999999999	15	16	102

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is good average condition. There is a fair amount of epicormic growth inside canopy. Can have epicormic growth thinned out.

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	10
Role	30
Suitability in the Landscape	70
Subtotal	580

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

850

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**850****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	N	Y	Fence push outwards. Potential engineering solution to repair fence line.
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	Noticed that fence near the base of tree is leaning outward slightly. Canopy growth is quite low over the garden and ground at 1.5m above ground. Could do with pruning - crown lift to allow more light into 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: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2735	
Tree ID Number: T378			
Address : 130 Waltham Road			
Date of Inspection for District Plan: 25.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20.5	17	17.5	131

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning for ht/clearance to adjacent utility lines 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)	30
Location	90
Role	70
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

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

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/mow. Prune - crown lift as required to maintain ht clearance to adjacent pavement and within school grounds. Prune - remove x2 branch stubs (x1 part decaying) at base of canopy.
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 school grounds.		



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: 65914	
Tree ID Number: T379			
Address :	98 Western Valley 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)
18	11	11	140

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Onset of included Union. Minor deadwood and historic storm damage.

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	90
Subtotal	160

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	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

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: 65910	
Tree ID Number: T380			
Address :	104 Western Valley 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)
15	13	11	135

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood noted.

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)	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	620

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

890

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**940****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	Minor leaf litter noted at base of tree. Tree located in regularly mown lawn.		



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: 65917	
Tree ID Number: T381			
Address :	106 Western Valley 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)
10	12	14	96

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Indicative of the species with no significant defects noted. 2 other Totara with protected tree tags within 15m but not in spreadsheet or on council maps.

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)	50
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	480

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

790

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**840****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: 5693	
Tree ID Number: T382			
Address :	11 Weston Road		
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)
18.5	19	19	170

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Selected dead/broken branches within central canopy. Small Philinus fungal bracket at base of trunk (W side). Monitor health of tree to determine future management. Past crown lifting and deadwooding evident. Small cracking to bark around buttress flare 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)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	30
Role	70
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

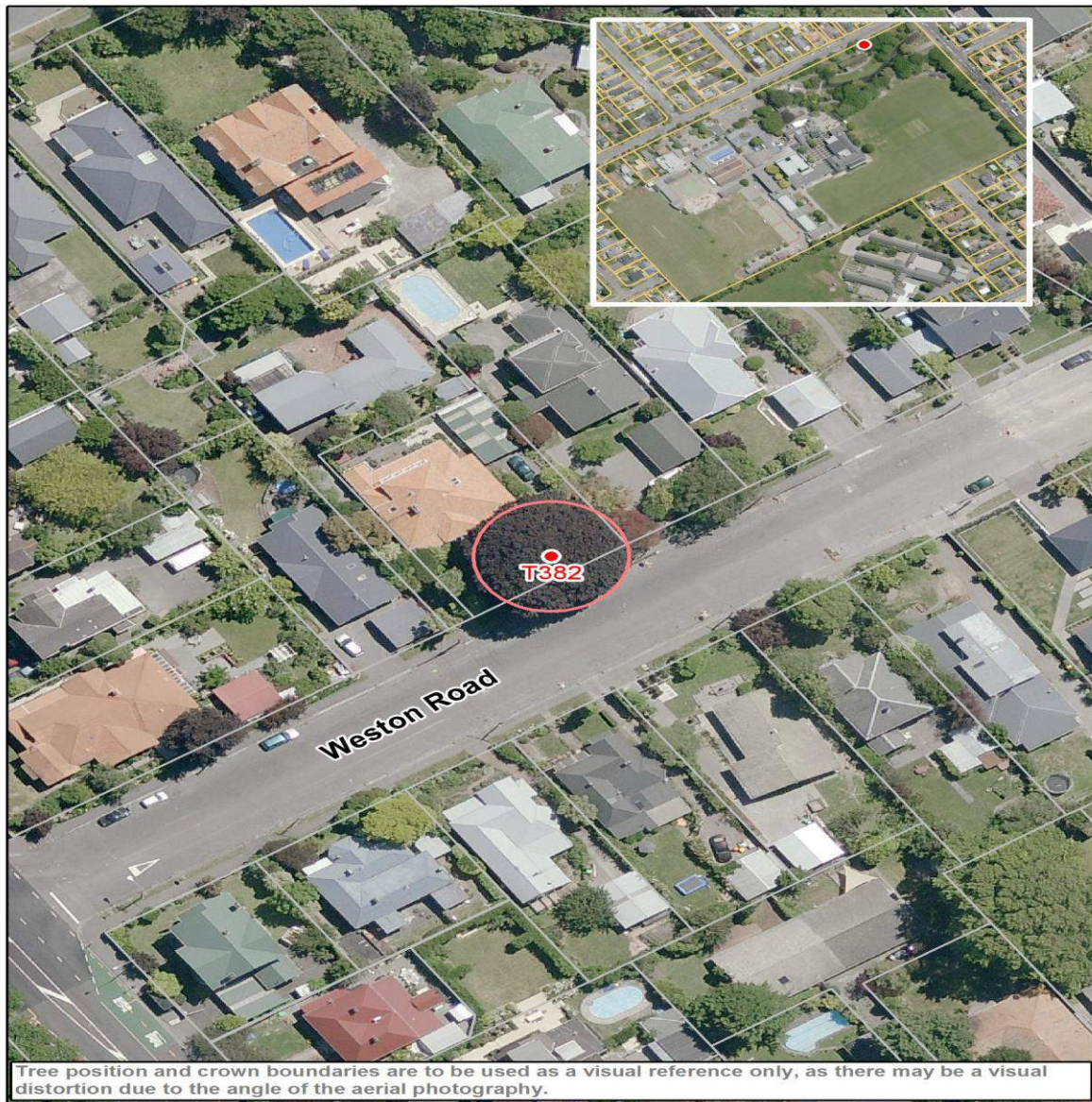
950

Exceptional Evaluation

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

Total Points**980****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 - remove deadwood. Prune - crown lift as required to maintain ht clearance within property/over driveway and to adjacent pavement. Prune - maintain clearance 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	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: Morus nigra Cultivar: Common Name: Common Mulberry		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65871	
Tree ID Number: T383			
Address :	9 William Street		
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)
4.2000000000000002	7	9	96

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good specimen that's has good canopy shape and health. Structurally the lower branches are getting heavy laden and currently being propped by wooden support. Recommend reduction pruning done in stages to maintain form and shape.

Estimated service life: 21-30

Landscape evaluation: This is a beautiful Mullberry that has grown natural without much pruning. Has a good looking canopy and is the feature tree on property called 'Mullberry house'

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	10
Occurrence	70
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

810

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**810****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake dup 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 falls on 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: Nothofagus fusca Cultivar: Common Name: Red Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 2737	
Tree ID Number: T384			
Address :	192 Wilsons Road South		
Date of Inspection for District Plan: 5.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.5	17	15	118

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident for utility line clearance to south west/south east giving good ht clearance within vicinity. Deadwood throughout ca

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)	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	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	

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. Prune - crown lift as required to maintain ht clearance within property and to adjacent utility lines. Prune - remove deadwood. 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 in small front garden with limited pruning options for shade/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: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3496	
Tree ID Number: T385			
Address :	1 Wood Lane		
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)
22.5	20	21	136

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Dead branches to S to ht of 8m. Wooden climbing steps nailed to trunk N side with rope tied loosely round x1 scaffold branch. Remove rope and wooden steps. 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)	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/mow. Prune - remove deadwood and hanger to E. Prune - crown lift as required to maintain ht clearance within grounds.
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	Located within grounds of cleared residential site.		



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 palustris Cultivar: Common Name: Pin Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4667	
Tree ID Number: T386			
Address :	314 Worcester Street		
Date of Inspection for District Plan: 17.12.2014			
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	23	93

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction of branches evident with lower canopy encroaching over boundary fence to pavement and to neighbouring property. Dense canopy with reduced light levels within vicinity of tree. Branches to south west growing into residential property. Small weepage from old pruning wound on trunk at 1.5m 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)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	660

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	90
Occurrence	30
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 up/mow. Prune - crown lift as required to maintain ht clearance within grounds, over adjacent pavement and to neighbouring property. Prune - thin central canopy within limits of good arboricultural practice. 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 <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 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: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1888	
Tree ID Number: T387			
Address :	7A Worsleys Road		
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)
21	16	14	86

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Trunk positioned in raised brick planter surround. 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)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
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/sweep up/mow. Prune - crown lift as required to maintain ht clearance over property. Repair/realign wooden boundary fence. 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	Large stature tree located in front garden with reduced spatial distance between 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: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1886	
Tree ID Number: T388			
Address :		7B Worsleys Road	
Date of Inspection for District Plan: 16.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25.5	17	15	87

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting for ht clearance within property. Epicormic growth around base/on trunk.

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)	50
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/sweep up/mow. Prune - crown lift as required to maintain ht clearance over property. Prune - remove epicormic growth on/at base of trunk. 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	Large stature tree located in front garden with reduced spatial distance between property and neighbouring 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: Eucalyptus delegatensis	
		Cultivar:	
		Common Name: Alpine Ash	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1384	
Tree ID Number: T389			
Address :		67 Yaldhurst Road	
Date of Inspection for District Plan: 21.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
26	25	22	157

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident with good ht clearance to adjacent property and over entrance driveway.

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

Sub Total Points - Condition, Landscape, Environmental

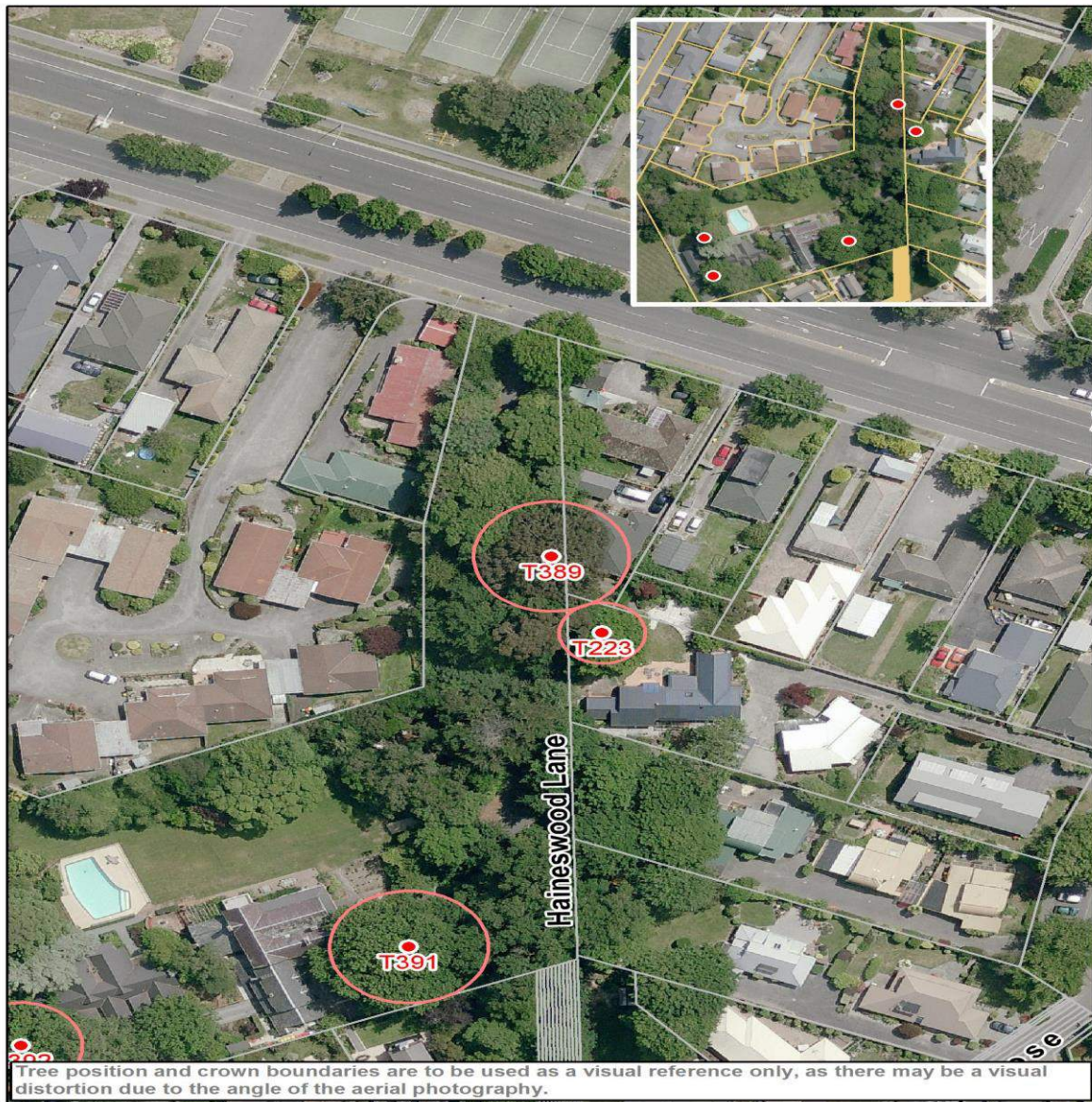
970

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. Sever encroaching ivy at base. 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 along driveway boundary. 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: Sequoiadendron giganteum Cultivar: Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1386	
Tree ID Number: T390			
Address :	67 Yaldhurst Road		
Date of Inspection for District Plan: 21.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
35.5	12	13	218

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident with good ht clearance to adjacent buildings.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Potentially 100 yrs old plus.

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

Sub Total Points - Condition, Landscape, Environmental

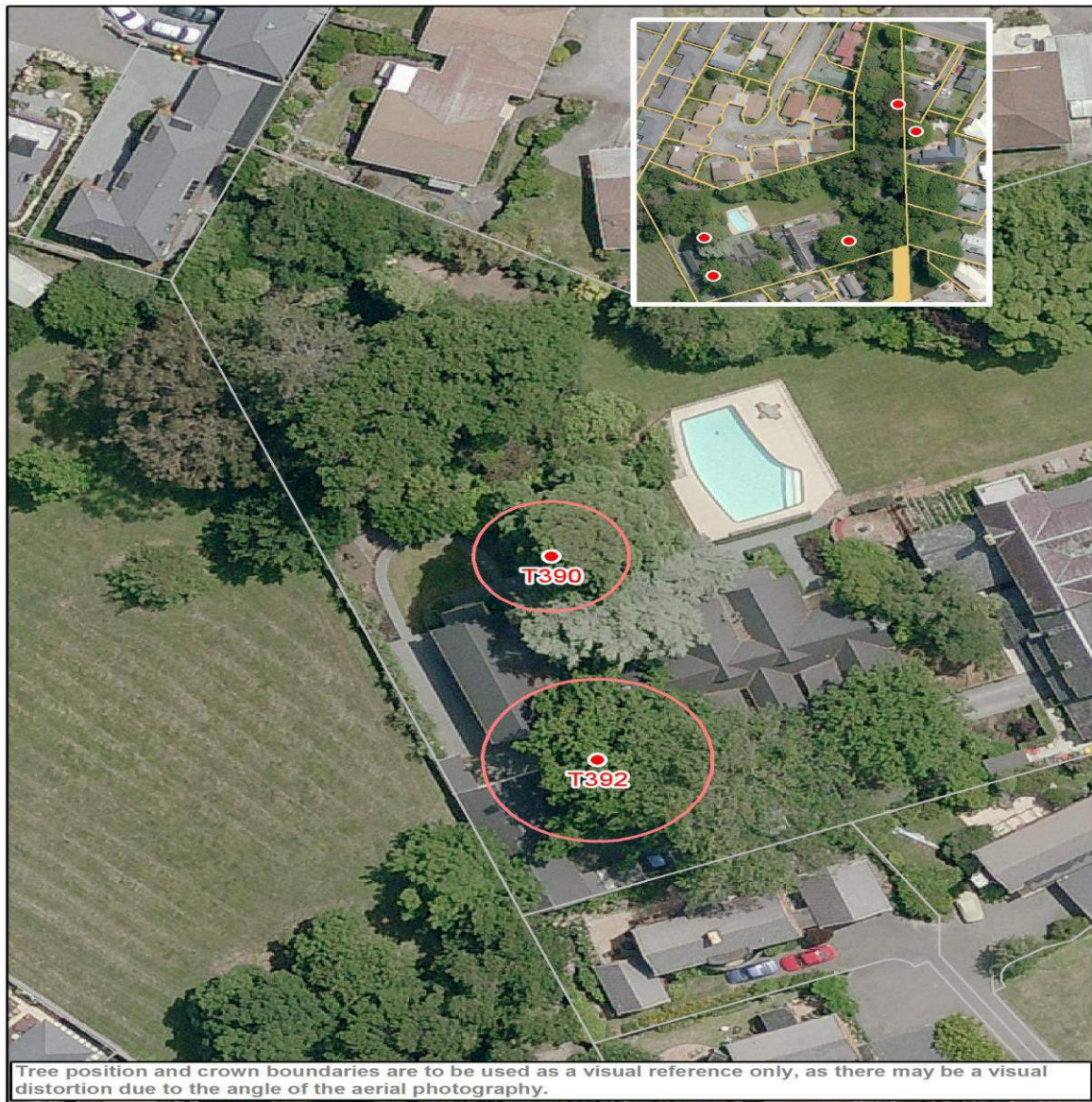
1010

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**1040****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/sweep. Install gutter guards. Sever encroaching ivy at base. Prune - remove deadwood and corrective prune stub from past branch loss.
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	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: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1591	
Tree ID Number: T391			
Address : 67 Yaldhurst Road			
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)
25	26	22	132

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident with good ht clearance to adjacent building/ parking area and 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)	70
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	660

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

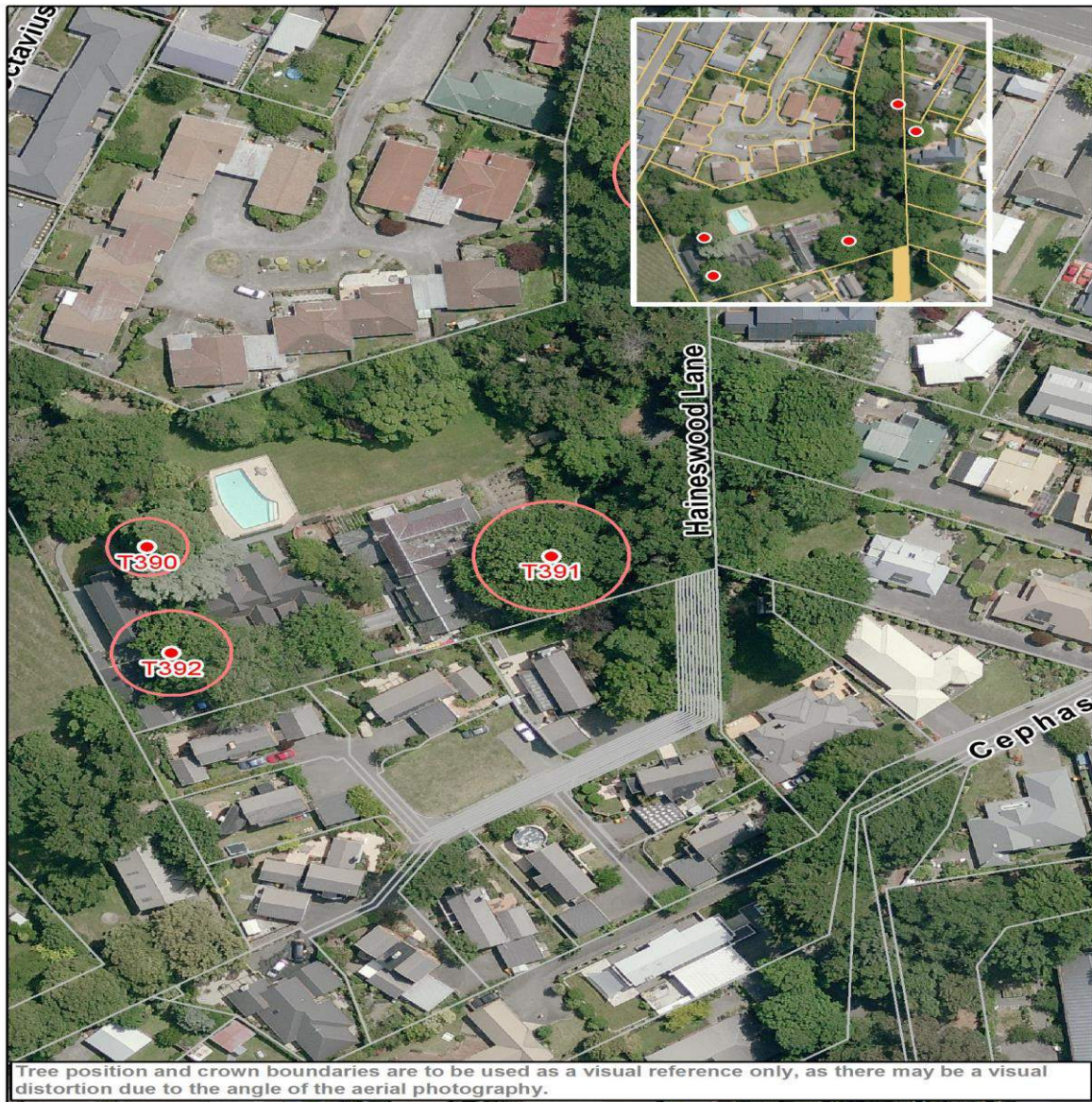
950

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. Limited pruning options for shade. 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	N		
Arborist Notes - Nuisance	Located along edge of entrance driveway. 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: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1592	
Tree ID Number: T392			
Address :	67 Yaldhurst Road		
Date of Inspection for District Plan: 21.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	19	18	100

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning evident with good ht clearance to adjacent building/ parking area and 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)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	10
Role	50
Suitability in the Landscape	70
Subtotal	600

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

850

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**850****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/sweep. Install gutter guards. Prune - remove deadwood. Limited pruning options for shade. 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 • 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	Limited pruning options for shade.		



Points Allocation**Condition Evaluation**

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Association					
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Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

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New Zealand native trees

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- 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).