

STAGE 3 - SECTION 32

CHAPTER 9

NATURAL AND CULTURAL HERITAGE

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

PART 3 - TREE ID T148-T225

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: 3629	
Tree ID Number: T148			
Address :		59 Hewitts Road	
Date of Inspection for District Plan: 3.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22	19	18	120

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Planted to commemorate coronation of Queen Elizabeth II in 1953

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

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	90
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	90

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. 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: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3635	
Tree ID Number: T150			
Address :	59 Hewitts Road		
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)
23	16	18	123

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)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	720

Environmental and Ecological Evaluation

Criteria	Score
Services	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	Debris - rake up
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: Libocedrus plumosa Cultivar: Common Name: Kawaka		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3639	
Tree ID Number: T151			
Address :	59 Hewitts Road		
Date of Inspection for District Plan: 3.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
12	7	8	48

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects or nuisance issues recorded.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: NZIVP Lu

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	30
Trunk Diameter (cm)	10
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	560

Environmental and Ecological Evaluation

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

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	10
Subtotal	10

Total Points**860****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+
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Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be 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: 5558	
Tree ID Number: T152			
Address :		275 Highsted Road	
Date of Inspection for District Plan: 31.10.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20.800000000000001	16.5	16	101

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Growth at ground level around base of tree and roots. 3 small groups

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

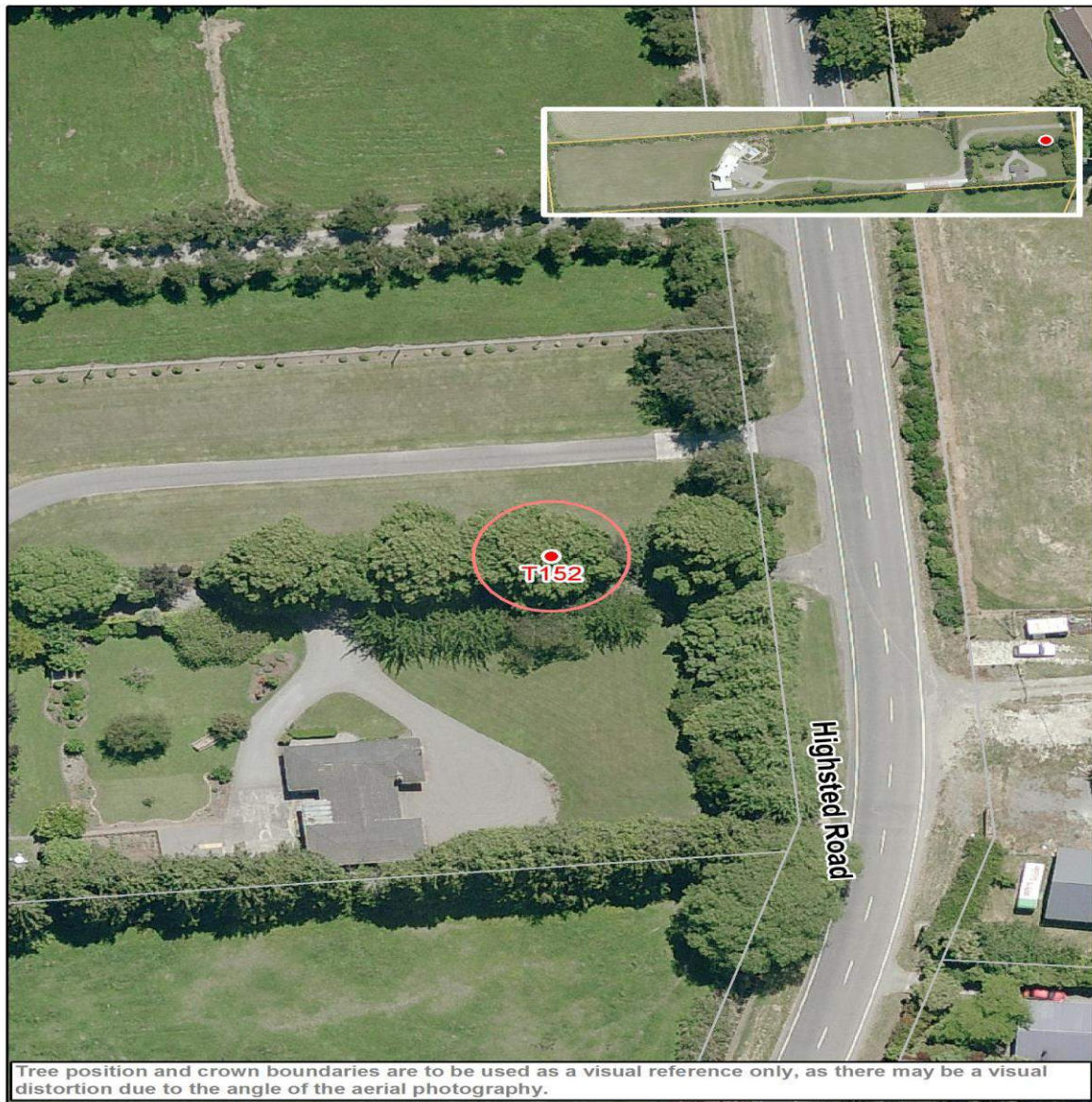
970

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia species Cultivar: Common Name: Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1456	
Tree ID Number: T153			
Address :	78 Hinau Street		
Date of Inspection for District Plan: 28.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	13	13	120

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Evidence of previous low branch removal.

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)	90
Occurrence	70
Subtotal	190

Sub Total Points - Condition, Landscape, Environmental

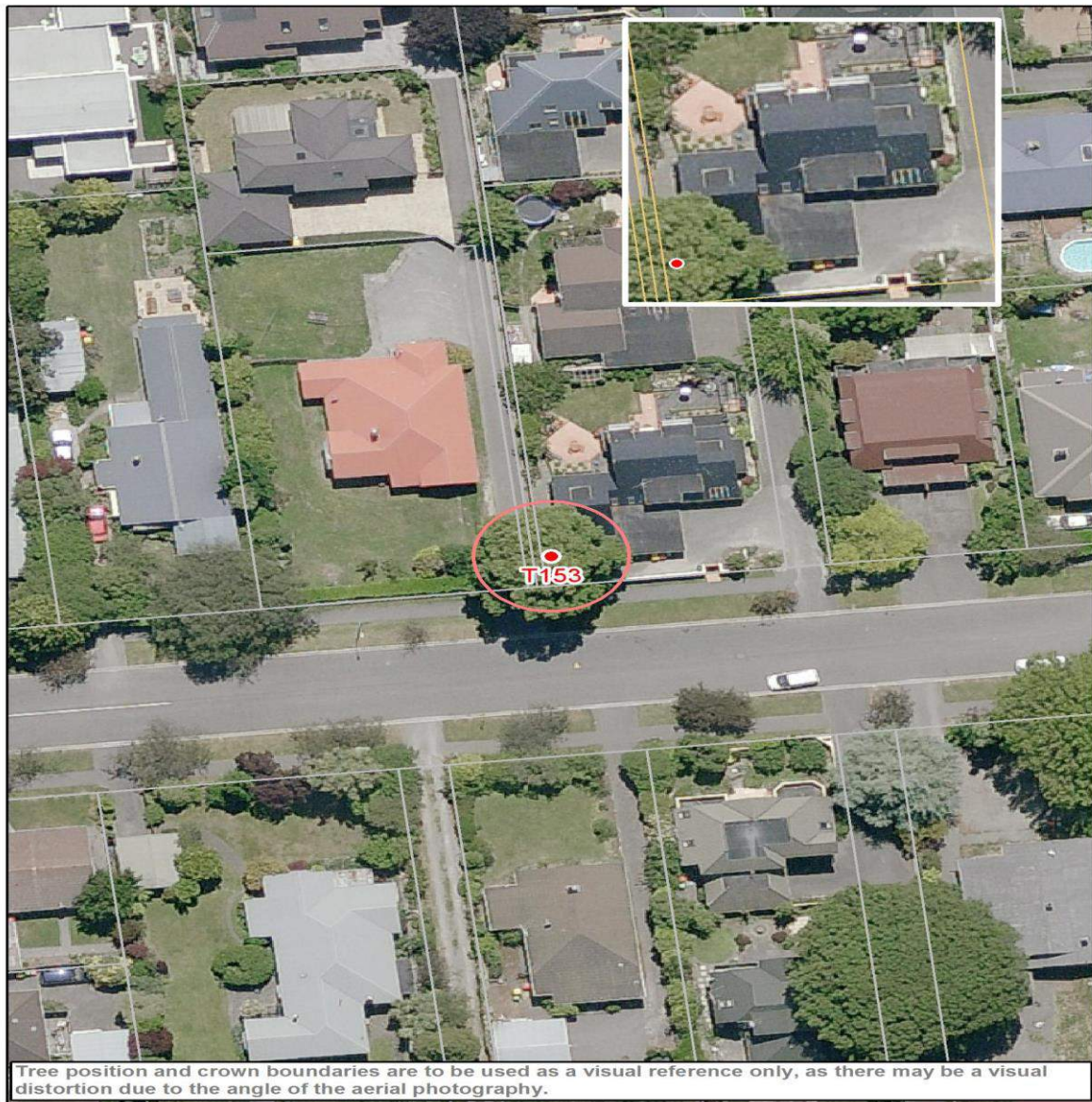
950

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. Fit gutter guards. Limited pruning options with regard to canopy overhanging roof.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Canopy extends over roof of dwelling. 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: Podocarpus totara Cultivar: Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 107925	
Tree ID Number: T154			
Address :	170 Hoon Hay Valley Road		
Date of Inspection for District Plan: 14.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
10	13	11	101

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Located on private land and not accessible to the public. Partially obscured from summit road.

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	10
Role	10
Suitability in the Landscape	70
Subtotal	520

Environmental and Ecological Evaluation

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

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: Podocarpus totara		
	Cultivar:		
	Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 107926	
Tree ID Number: T155			
Address :	170 Hoon Hay Valley Road		
Date of Inspection for District Plan: 14.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
9.5	11	10	98

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Located on private land and not accessible to the public. Partially obscured from summit road.

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)	30
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	500

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Podocarpus totara		
	Cultivar:		
	Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 107929	
Tree ID Number: T156			
Address :	170 Hoon Hay Valley Road		
Date of Inspection for District Plan: 14.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13.5	14	12	115

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Deadwood present and evidence of previous branch failure. Located on private land and not accessible to the public. Totally obscured from summit road.

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)	10
Location	10
Role	10
Suitability in the Landscape	70
Subtotal	500

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

770

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum		
	Cultivar:		
	Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 6031	
Tree ID Number: T157			
Address :	60 Horseshoe Lake Road		
Date of Inspection for District Plan: 31.10.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
30	10	9.5	179

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted.

Estimated service life: 30+

Landscape evaluation: Large specimen tree of potentially 100 yrs plus

Environmental and Ecological evaluation:

Exceptional evaluation: Large specimen tree of potentially 100 yrs 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	90
Role	50
Suitability in the Landscape	70
Subtotal	780

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1070

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**1100****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Platanus x acerifolia	
		Cultivar:	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 3592	
Tree ID Number: T158			
Address :		38 Idris Road	
Date of Inspection for District Plan: 18.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	19	14	186

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Laurel tree growing into base of crown. Recommend managing Laurel to prevent further encroachment. Past crown lifting for utility line clearance to 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)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

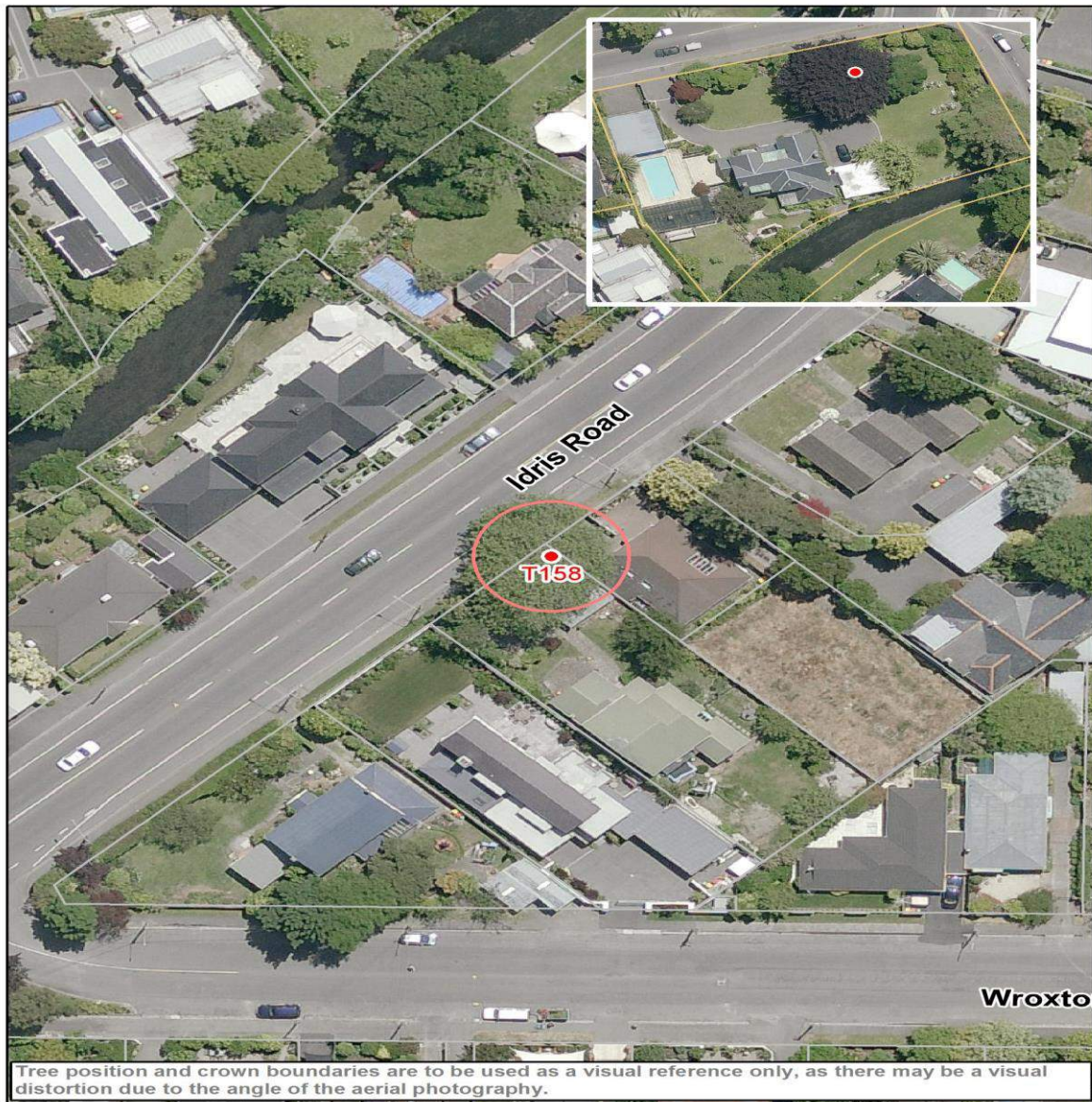
990

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 up. 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 <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: Quercus palustris Cultivar: Common Name: Pin Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1196	
Tree ID Number: T159			
Address :	2/6 Idris Road		
Date of Inspection for District Plan: 18.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23	23	22	103

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Some dieback and deadwood throughout crown with cavities in old pruning/branch shedding wounds. Ganoderma sp. fungal bracket at base of trunk (west side). Monitor health of tree to determine future management. 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)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	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	Debris - rake up/mow. Prune - remove deadwood. Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property with stream approx. 10m from trunk. 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: Ulmus glabra Horizontalis Cultivar: Common Name: Horizontal Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 5694	
Tree ID Number: T160			
Address :	54 Innes 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)
14	22.5	24	104

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood within canopy with minor defoliation/dieback within upper crown. Monitor health of tree to determine future management. Past crown lifting evident.

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Potentially over 100 yrs old.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	50
Subtotal	120

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

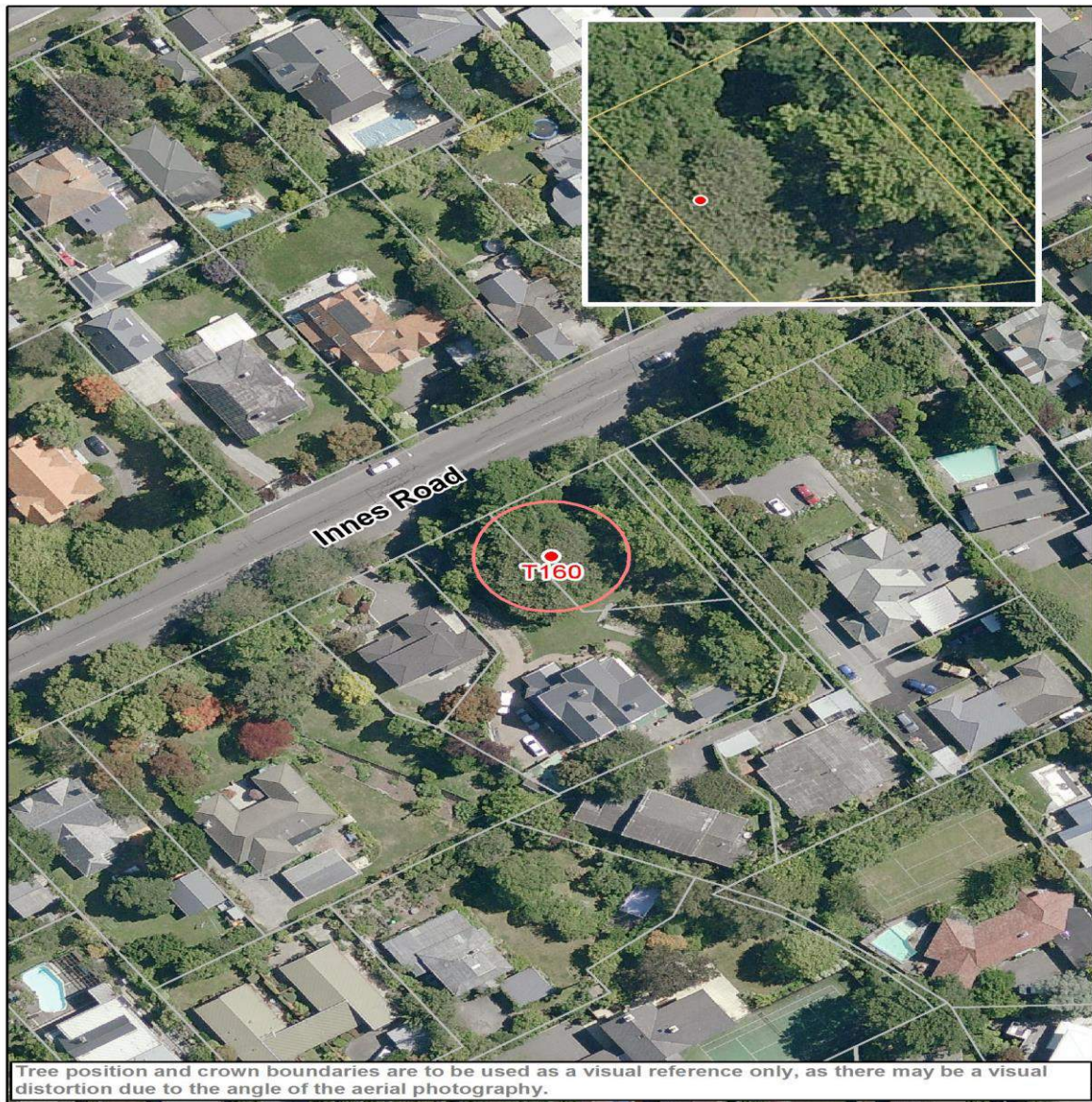
950

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 up/mow. Prune - crown lift as required for ht clearance within property grounds. Prune - remove deadwood.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located on slope of bank within 10m of drainage watercourse.		



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: 3530	
Tree ID Number: T161			
Address :		30 Jacksons Road	
Date of Inspection for District Plan: 17.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Deciduous	Native/Exotic: E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23	21	26	115

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past pruning work evident for clearance over driveway, to property and utility lines.

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)	50
Location	30
Role	70
Suitability in the Landscape	70
Subtotal	700

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	90
Occurrence	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	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. 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	Y		
Arborist Notes - Nuisance	Located on property boundary adjacent to road. 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: Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3528	
Tree ID Number: T162			
Address :	22A Jacksons Road		
Date of Inspection for District Plan: 17.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	11	11	74

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting and reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	30
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	Y	Y	Debris - rake/sweep up. Pruning - crown lift as required to maintain ht clearance over entrance driveway and adjacent property. Limited pruning options for shade and boundary encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on 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: Ginkgo biloba Cultivar: Common Name: Maidenhair Tree		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3527	
Tree ID Number: T163			
Address :	24A Jacksons Road		
Date of Inspection for District Plan: 17.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.5	9	9	59

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects recorded.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	30
Age (yr)	70
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	540

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

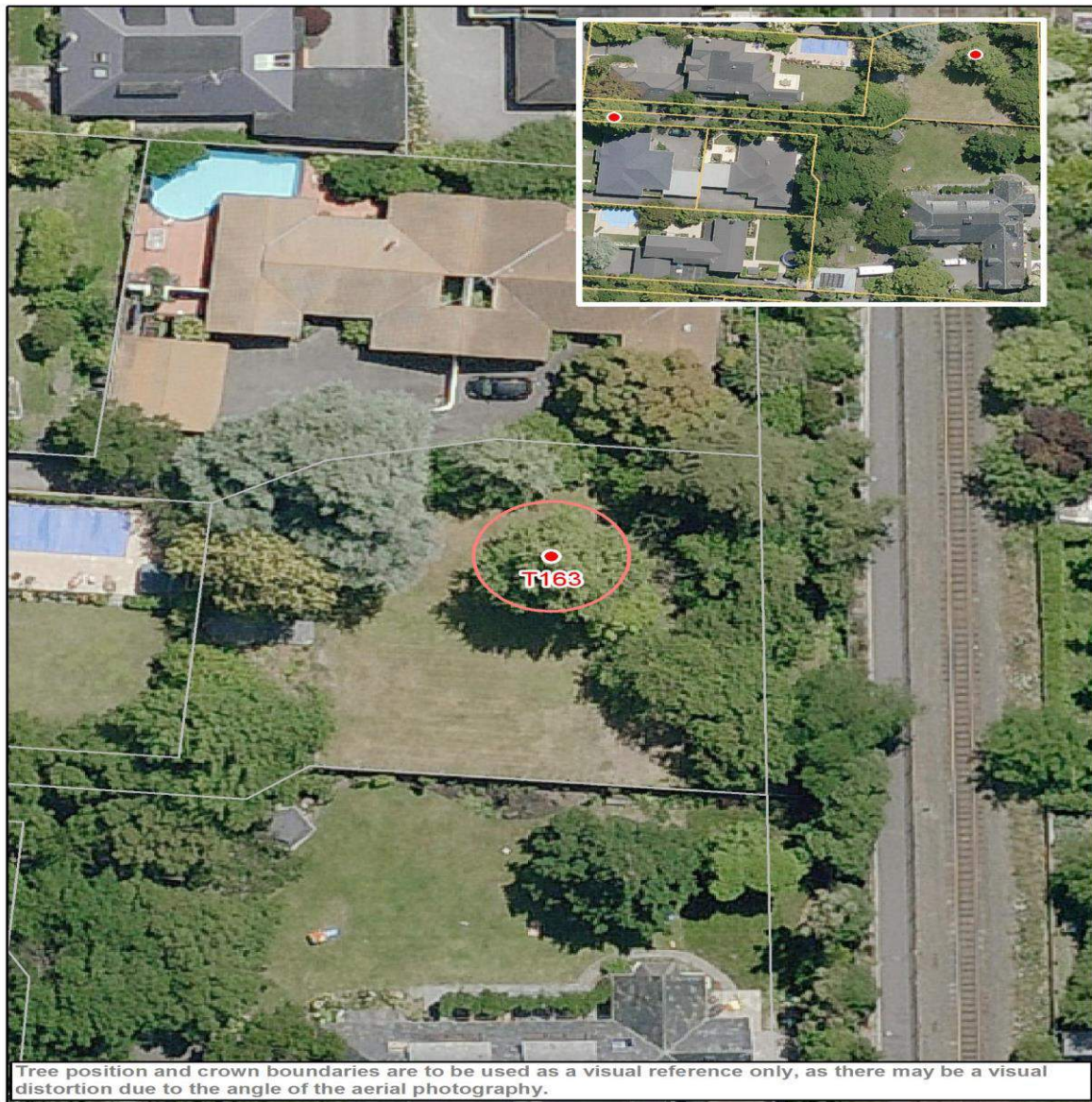
810

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	Debris - rake/sweep up. Install gutter guards. Prune - reduce overhanging branches where practical within limits of best arboricultural practice. Limited pruning options for shade and encroachment.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Located within close proximity to residential property with 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+
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Trunk Diameter (cm)	≤50	51 to 75	76 to 100	101 to 125	126+
Age (yr)	≤10	10 to 20	21 to 35	35 to 50	50+
Service Life (yr)	0 to 4	5 to 10	11 to 20	21 to 30	30+
Visibility (km)	Obscured	≤ 1	1 > ≤ 2	2 > ≤ 4	4 >
Location	Location 1	Location 2	Location 3	Location 4	Location 5
Role	≤20	40	60	80	100
Suitability in the Landscape	Very Poor	Poor	Fair	Good	Very Good

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

- estimated service life in excess of 20 years (longevity in the landscape); and
- structure, health, shape, suitability in the landscape to be 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: 1245	
Tree ID Number: T164			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 17.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	22	21	115

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Poor shape attributed to past branch loss and significant remedial pruning. X2 cobra bracing. Inspect for structural integrity and general maintenance. Historic branch shedding with cavities in old wounds with x1 large overextended branch orientated over car park. End weighting/reduction evident to branch. Monitor health of tree to determine future management.

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Plaque on tree: Tree no. 7 Planted in 1849

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	50
Subtotal	100

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

870

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake. Past crown lifting/thinning evident with large limbs removed.
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: Quercus robur	
		Cultivar:	
		Common Name: English Oak	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1246	
Tree ID Number: T165			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 17.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
27	24	16	110

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Poor shape attributed to past branch loss/removal and suppression from neighbouring Oak.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Plaque on tree: Tree no. 8 Planted in 1849

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

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

930

Exceptional Evaluation

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

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/mow. Prune - remove dying branch at approx 11m ht orientated to N. Past crown lifting/thinning evident with remedial pruning associated with historic 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 <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: Podocarpus totara	
		Cultivar:	
		Common Name: Totara	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1247	
Tree ID Number: T166			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 17.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	N
Evergreen			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	10	7.5	106

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Poor shape attributed to past branch loss/removal. Located along stream bank.

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's, 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)	50
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	30
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

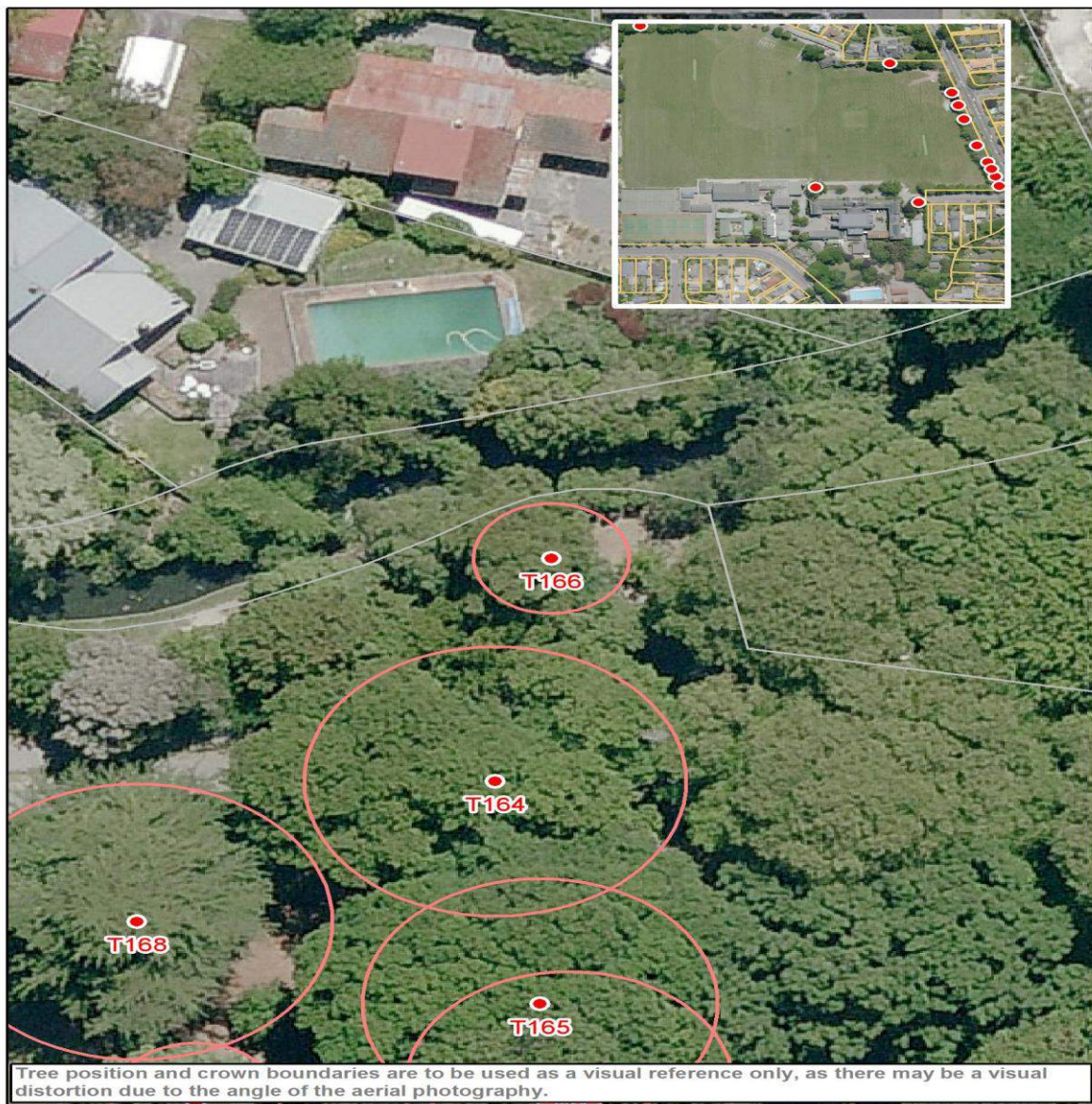
810

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	50
Association	50
Cultural Significance	50
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	150

Total Points**960****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. Prune - remove deadwood. Prune - remedial prune broken branches 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	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: 1248	
Tree ID Number: T167			
Address :	16 Kahu Road		
Date of Inspection for District Plan: 17.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
29	21	16	92

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Poor shape attributed to past branch loss/removal and suppression from neighbouring Oak (now removed). Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Plaque on tree: Tree no. 9 Planted in 1849

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	50
Subtotal	100

Landscape Evaluation

Criteria	Score
Shape	30
Stature (m)	90
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	30
Subtotal	640

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

890

Exceptional Evaluation

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

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/mow. Prune - remove deadwood. Prune - remove old split branch at approx 14m ht orientated to E.
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: Cedrus deodara Cultivar: Common Name: Deodar Cedar		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1249	
Tree ID Number: T168			
Address :	16 Kahu Road		
Date of Inspection for District Plan: 17.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
22.5	23	21	144

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Dieback evident within crown. Monitor tree to determine future management. Past crown lifting/remedial pruning evident.

Estimated service life: 21-30

Landscape evaluation: Note: Tree inspected is a Cedar of Lebanon not Deodar Cedar.

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Plaque on tree: Tree no. 10 Planted in 1855

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/mow. Prune - remove recently reduced branch at approx 14m ht orientated to N/E due to partial split at pruning wound. Prune - remove dying branches.
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: Aesculus hippocastanum	
		Cultivar:	
		Common Name: Horse Chestnut	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1258	
Tree ID Number: T169			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 19.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Deciduous	Native/Exotic: E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	18	17	101

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor cavities/deadwood in old pruning wounds. Past crown lifting/thinning evident.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Plaque on tree: Tree no. 3 Planted in 1867

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/mow. Avoid digesing seeds. Prune - crown lift as required to maintain ht clearance for maintenance machinery.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <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	Seeds are mildly poisonous if digested.		



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: 1261	
Tree ID Number: T170			
Address :	16 Kahu Road		
Date of Inspection for District Plan: 19.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
31.5	27	30	128

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/thinning evident.

Estimated service life: 21-30

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Potentially 100yrs old plus.

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	70
Subtotal	120

Landscape Evaluation

Criteria	Score
Shape	50
Stature (m)	90
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	50
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

970

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - reduce end weight to branch extending orientated to S/E. 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: Sequoia sempervirens	
		Cultivar:	
		Common Name: Coast Redwood	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1263	
Tree ID Number: T171			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 19.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25.5	8.5	10.5	170

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Poor shape attributed to historic branch shedding/breakage and associated corrective pruning. Past remedial pruning evident.

Estimated service life: 11-20

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Plaque on tree: Tree no. 28 Planted in 1862.

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	50
Subtotal	100

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

890

Exceptional Evaluation

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

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 - remove possibly broken branch in upper crown (E side).
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1269	
Tree ID Number: T172			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 20.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18.5	20	18	90

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/thinning evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's.

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	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

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

Total Points**1060****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/ mow. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance over adjacent pavement/entrance driveway and maintenance machinery.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	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: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1270	
Tree ID Number: T173			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 20.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	21	19	91

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/thinning evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's.

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	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

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

Total Points**1060****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/ mow. Prune - remove deadwood including decaying branch at approx. 5m ht (E side) Prune - crown lift as required to maintain ht clearance for maintenance machinery.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <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: 1271	
Tree ID Number: T174			
Address :	16 Kahu 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)
18.5	20	21	86

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/thinning evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Plaque at base of tree indicates the Oak was planted by Jane Deans in 1897 marking the site of the first house on the Canterbury Plains. Built by William and Joh

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+	50
Association	50
Cultural Significance	
Commemoration	50
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	150

Total Points**1140****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 decaying branches. Prune - crown lift as required to maintain ht clearance for maintenance machinery and over adjacent pavement/road. 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	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: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1273	
Tree ID Number: T175			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 21.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.5	15	15	66

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's.

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	90
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	50
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	50

Total Points**960****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 for maintenance machinery and over adjacent pavement.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • 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: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1275	
Tree ID Number: T176			
Address :	16 Kahu 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)
29	24	27	130

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Remedial pruning and historic branch loss define shape of tree.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Identified by plaque on tree as Tree no.1 planted in 1867.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1010

Exceptional Evaluation

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

Total Points**1110****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 - remove epicormic growth to 5m ht. Past crown lifting/thinning and reduction evident.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <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: Ulmus procera Cultivar: Common Name: English Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1276	
Tree ID Number: T177			
Address :	16 Kahu 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)
31	15	12	137

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Poor shape attributed to historic branch shedding/breakage including damage/loss of large branch to N & S/W and associated corrective pruning.

Estimated service life: 21-30

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's. Identified by plaque on tree as Tree no.2 planted in 1867.

Photograph:



Condition Evaluation

Criteria	Score
Structure	50
Health	50
Subtotal	100

Landscape Evaluation

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

870

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Significant historic pruning with large branch removal, reduction and remedial pruning associated with large over mature 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 • 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: 1279	
Tree ID Number: T178			
Address :	16 Kahu 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)
22.5	18	16	99

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Small cavity observed at base of trunk with some wood decay present. Recommend routine inspection/monitoring of tree to determine health and future management.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Located within grounds of Riccarton Bush House with association to Deans Family in 1840/50's.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

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

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 and epicormic growth. Prune - crown lift as required to maintain ht clearance for maintenance machinery. Past crown lifting/thinning evident. 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 petiolaris	
		Cultivar:	
		Common Name: Silver Pendent Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1299	
Tree ID Number: T179			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 18.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
31	27	20	164

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

This is a good sample of specimen especially for its age. The canopy starts at ground level and has a great shape. Only defect I see is one large heavy extended lower branch on the northern side.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:

Exceptional evaluation: Planted in 1855 by the Deans Family. It's a really good specimen tree and would be one of oldest in New Zealand. See Landscape Architect report.

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1090

Exceptional Evaluation

Criteria	Score
Landscape	
Feature	70
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	70
Association	50
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	190

Total Points**1280****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 for maintenance machinery.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		

Exceptional Tree T179 ID 1299Tree Species: *Tilia petiolaris*, Silver Pendent Lime

Address: 16 Kahu Road, Fendalton, Christchurch

Native or Exotic: **Exotic**

Criteria	Assessment
Context	The tree is part of the parkland setting on the grounds of the historic Riccarton House and was planted in 1855 by the Deans family.
Role in Setting	The tree appears to have been planted as a feature tree near to the house. It is a feature when in the garden but on arrival to the house the tree is hidden by other trees that line the driveway. It gives a sense of longevity and majesty to its setting. If removed, this tree would reveal the poor form of neighbouring trees as it's growth has influenced the shape of them. The drooping nature of the branches to ground level provides interesting spaces for children and adults to explore.
Stature	H 31 x W 27 Natural dome shape right to the ground with a good, balanced canopy and form.
Visibility of tree	The tree isn't visible on arrival to the house but it is highly visible from the lawn.
Proximity of other trees	There are other mature trees in the vicinity of this tree but it is the dominant feature due to its height and form.
Climatic influence	It would provide some protection to Riccarton House due to its proximity and bulk and form.
Exceptional Significance	National (70) due to its shape and form.
Summary	This is a tree of national significance which provides a sense of majesty and longevity to its setting as well as a link to the history of the house and property.
Recommendation	To be classified 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: Chamaecyparis lawsoniana Cultivar: Common Name: Lawson Cypress		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1288	
Tree ID Number: T180			
Address : 16 Kahu Road			
Date of Inspection for District Plan: 8.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23.5	7	7	88

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good looking specimen tree with single trunk up 2/3 of height before become double leader. Good health and canopy down to ground level.

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)	90
Occurrence	70
Subtotal	210

Sub Total Points - Condition, Landscape, Environmental

1030

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1290	
Tree ID Number: T181			
Address :	16 Kahu Road		
Date of Inspection for District Plan: 8.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
30	29	27	122

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large tree with good structure although two large stem failure is seen as result of possible storm damage leaving a gap in canopy. There is no other history of branch failure viable and structure still deemed as good. Needs to tidy up and prune back broken stump to branch collar.

Estimated service life: 21-30

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	90
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	70
Age (yr)	90
Service Life (yr)	70
Visibility (km)	30
Location	90
Role	30
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	Autumn leaves falls on grassed areas		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus macranthera Cultivar: Common Name: Caucasian Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1292	
Tree ID Number: T182			
Address :	16 Kahu 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)
22	18	24	90

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good overall specimen with well balance structure branches spaced well. Good healthy leaves. Branches are growing over and under power lines and will gradually affect tree's canopy shape.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	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	90
Subtotal	230

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. Prune - to keep branches cleared from power lines within regulation requirement and best arboricultural practice.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Autumn leaves falls on grassed and pavement areas. Branches encroaching over power lines.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Quercus robur	
		Cultivar:	
		Common Name: English Oak	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1294	
Tree ID Number: T183			
Address :		16 Kahu Road	
Date of Inspection for District Plan: 4.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23.5	22	24	108

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Well branched tree from 2m off ground up straight trunk until near top then become multi leaders. Good shape canopy and health

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	10
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	Autumn leaves falls on grassed areas.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Fagus sylvatica Purpurea Cultivar: Common Name: Copper Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1497	
Tree ID Number: T184			
Address :	39 Kahu Road		
Date of Inspection for District Plan: 12.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	22	20	76

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Jubilee 1181-1931 commemorative plaque at base, reasonably good condition

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	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	Maintenance prune within acceptable arboricultural limits, 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	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Leaf litter drop and shading a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Platanus x acerifolia	
		Cultivar:	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1519	
Tree ID Number: T185			
Address :		39 Kahu Road	
Date of Inspection for District Plan: 11.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Deciduous	Native/Exotic: E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21.5	20	21	127

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past branch removal/reduction evident. Consider future end weight reduction to extending branches to N & N/E within limits of good arboricultural practice.

Estimated service life: 30+

Landscape evaluation: Note: Tree inspected is an English Elm not a London Plane

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	90
Role	50
Suitability in the Landscape	70
Subtotal	760

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1070

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1521	
Tree ID Number: T186			
Address : 39 Kahu Road			
Date of Inspection for District Plan: 11.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
14.5	17	14	64

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
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+	
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. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance to adjacent road/footpath. Potential footpath surface repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Surface cracking to adjacent footpath. Potential footpath surface repair. Further investigation required.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Platanus x acerifolia	
		Cultivar:	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1522	
Tree ID Number: T187			
Address :		39 Kahu Road	
Date of Inspection for District Plan: 11.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	20	17	75

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
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	Debris - rake up. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance to adjacent road/footpath. Potential footpath surface repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Surface cracking to adjacent roadside pavement. Potential pavement repair. Further investigation required.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1523	
Tree ID Number: T188			
Address : 39 Kahu Road			
Date of Inspection for District Plan: 11.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	19	15	67

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1524	
Tree ID Number: T189			
Address : 39 Kahu Road			
Date of Inspection for District Plan: 11.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	20	19	81

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1050

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Platanus x acerifolia	
		Cultivar:	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1527	
Tree ID Number: T190			
Address :		39 Kahu Road	
Date of Inspection for District Plan: 11.11.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21.5	23	16	85

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
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	Debris - rake up. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance to adjacent road/pavement. Potential footpath surface repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Surface cracking to adjacent pavement. Potential pavement surface repair. Further investigation required.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1529	
Tree ID Number: T191			
Address :	39 Kahu 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)
18	22	16	85

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	90
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 up. Prune - remove deadwood. Prune - crown lift as required to maintain ht clearance over adjacent pavement/road. Potential footpath surface repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Surface cracking to adjacent pavement. Potential pavement surface repair. Further investigation required.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1531	
Tree ID Number: T192			
Address : 39 Kahu Road			
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	19	14	74

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
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+	
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. Prune - crown lift as required to maintain ht clearance over adjacent pavement/road. Potential footpath surface repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Surface cracking to adjacent pavement. Potential pavement surface repair. Further investigation required.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Platanus x acerifolia	
		Cultivar:	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1532	
Tree ID Number: T193			
Address :		39 Kahu Road	
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)
17.5	19	15	68

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	50
Canopy Dimension (m ³)	70
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+	
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. Prune - remove deadwood and hanger. Prune - crown lift as required to maintain ht clearance to adjacent pavement/road. Potential footpath surface repair.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	Y		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Surface cracking to adjacent footpath. Potential footpath surface repair. Further investigation required.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar:	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1537	
Tree ID Number: T194			
Address :		39 Kahu Road	
Date of Inspection for District Plan: 13.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	13	10	71

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting/reduction evident.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up. Prune - crown lift as required to maintain ht clearance over boundary wall and 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 <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	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:	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1548	
Tree ID Number: T196			
Address :		39 Kahu Road	
Date of Inspection for District Plan: 13.11.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19.399999999999999	13	12.5	72

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree is good condition overall. There is fair amount of epicormic growth within canopy which could do with thin out of epicormic.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

950

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	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: Ulmus glabra Camperdownii		
	Cultivar:		
	Common Name: Camperdown Elm		
Include in Significant Tree Schedule : Y		Asset ID GIS: 3624	
Tree ID Number: T197			
Address :	57 Kilmarnock Street		
Date of Inspection for District Plan: 1.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
12	14	14	89

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting evident giving good ht clearance over property and into adjacent property. Small dead branch to north. Part exposed structural roots within grassed area to south and east 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)	30
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	30
Role	50
Suitability in the Landscape	70
Subtotal	580

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	50
Occurrence	70
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	Debris - rake/sweep/mow up. Prune - remove deadwood. Prune - crown lift as required to maintain clearance within property grounds and adjacent property. Limited pruning options for boundary encroachment and shade. Potentail repair to steps.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located within 5m of boundary of property. Limited pruning options for boundary encroachment and shade. Movement of bricks at base of stone steps to south east of trunk at 4m distance. Potential brick repair. Further investigation required.		



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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Quercus palustris	
		Cultivar:	
		Common Name: Pin Oak	
Include in Significant Tree Schedule : Y		Asset ID GIS: 1201	
Tree ID Number: T198			
Address :		67A Kotare Street	
Date of Inspection for District Plan: 1.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
25	22	21	112

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor dieback/deadwood throughout crown. Past crown lifting evident for ht clearance over property including end weight reduction to large branches. Monitor health of tree to determine future management.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	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	30
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. Install gutter guards. Prune - crown lift as required to maintain clearance over property. Prune - remove deadwood. Prune - consider further minor end weight reduction to over extended branches.
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 in landscaped border on boundary of property within 5m of stream. Limited pruning options for boundary encroachment and 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: Podocarpus totara Cultivar: Common Name: Totara		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65901	
Tree ID Number: T199			
Address :	549 Le Bons Bay Road		
Date of Inspection for District Plan: 10.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	N
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
11.5	13.5	15	143

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Located in stock paddock with exposed structural roots from soil/stock erosion. Bark damage associated with browsing stock and root plate compaction.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation: Ngai Tahu taonga plant species list

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	30
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	50
Location	30
Role	10
Suitability in the Landscape	70
Subtotal	600

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

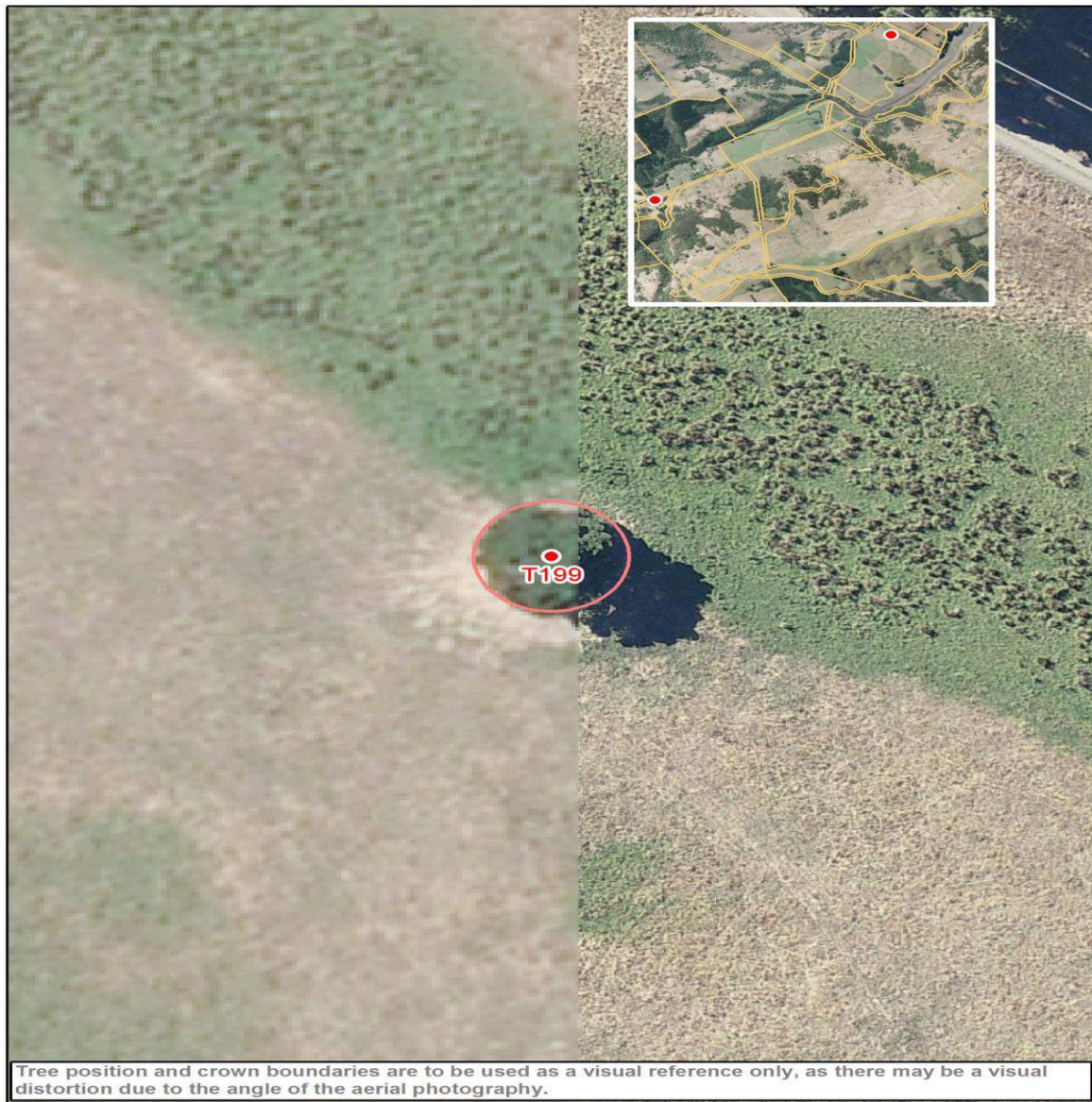
910

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	50

Total Points**960****Nuisance Evaluation**

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



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Sequoiadendron giganteum		
	Cultivar:		
	Common Name: Wellingtonia		
Include in Significant Tree Schedule : Y		Asset ID GIS: 65899	
Tree ID Number: T200			
Address :	592 Le Bons Bay Road		
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)
35	17	16	276

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Large stature tree with deadwood associated with maturity and historic branch failure. Past reduction of X2 large extending branches at 1.5m ht to east for clearance within property.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1050

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - remove deadwood. Prune - remedial pruning of broken/damaged branches within limits of good 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	N		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located on boundary of property with 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: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 560	
Tree ID Number: T202			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
13	19	19	97

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Occluding pruning wounds on trunk. Minor deadwood noted 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)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Rake up debris. 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 • 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	Canopy overhangs close mown lawn and internal hospital road with leaf litter drop and deadwood 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: Acer negundo Cultivar: Common Name: Box Elder		
Include in Significant Tree Schedule : Y		Asset ID GIS: 562	
Tree ID Number: T203			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
9.5	18	15	70

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species with one minor deadwood noted.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

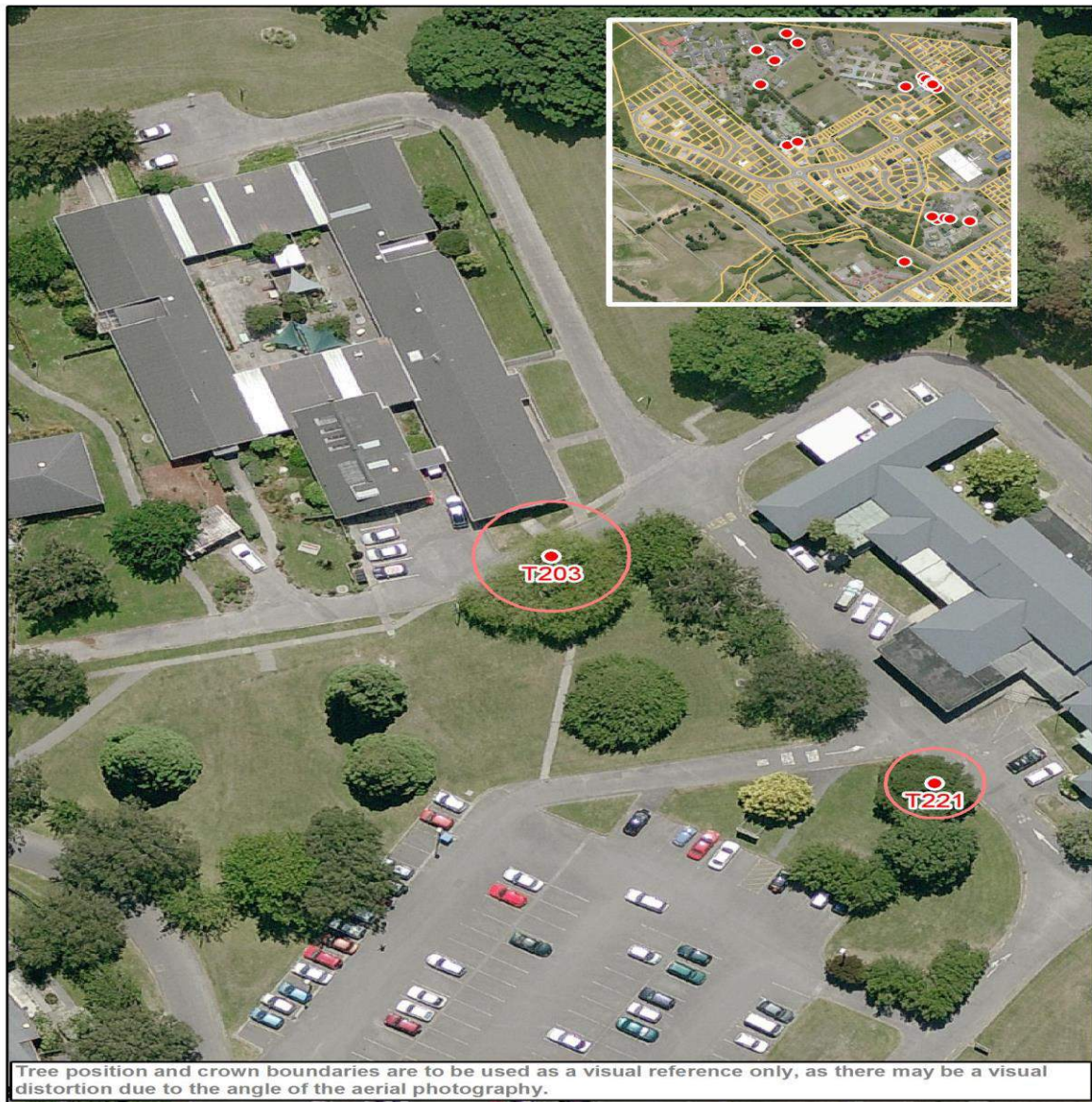
970

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	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	Canopy overhangs close mown lawn and internal hospital road with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Platanus x acerifolia	
		Cultivar: occidentalis x orientalis	
		Common Name: London Plane	
Include in Significant Tree Schedule : Y		Asset ID GIS: 565	
Tree ID Number: T204			
Address :		1 Lincoln Road	
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
14	18	18	122

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Evidence of historic lower branch removal. Minor deadwood noted 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)	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	30
Canopy Dimension (m ³)	70
Occurrence	50
Subtotal	150

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Quercus robur Cultivar: Common Name: English Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 566	
Tree ID Number: T205			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16	17	17	91

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Evidence of historic lower branch removal. Deadwood noted 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)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	70
Occurrence	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. 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	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Canopy overhangs close mown lawn with leaf litter drop and deadwood 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: Aesculus hippocastanum Cultivar: Common Name: Horse Chestnut		
Include in Significant Tree Schedule : Y		Asset ID GIS: 568	
Tree ID Number: T206			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15	17	17	129

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species with only minor deadwood present.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

Criteria	Score
Services	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. Avoid digesting seeds.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	Y		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Canopy overhangs close mown lawn with leaf litter and fruit 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: 570	
Tree ID Number: T207			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17.199999999999999	12	12	98

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

Criteria	Score
Shape	70
Stature (m)	50
Canopy Dimension (m ²)	50
Trunk Diameter (cm)	30
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
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 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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 571	
Tree ID Number: T208			
Address :		1 Lincoln Road	
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
21	13	10	81

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

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)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

970

Exceptional Evaluation

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

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

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



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 572	
Tree ID Number: T209			
Address :		1 Lincoln Road	
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.5	12	15	73

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

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	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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 573	
Tree ID Number: T210			
Address :		1 Lincoln Road	
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.5	13	8	70

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

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)	10
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
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 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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 574	
Tree ID Number: T211			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
16.5	14	8	68

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

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)	10
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
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 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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 575	
Tree ID Number: T212			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	13	14	100

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 576	
Tree ID Number: T213			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	12	8	68

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

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)	10
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
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 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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea	
		Cultivar: cordata x platyphyllos x vulgaris x intermedia	
		Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 577	
Tree ID Number: T214			
Address :		1 Lincoln Road	
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	14	7	76

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

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	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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 578	
Tree ID Number: T215			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	15	11	76

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Good example of the species. Evidence of lower branch removal. Tree forms part of a formal avenue planting.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

910

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	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	Canopy overhangs close mown lawn with leaf litter drop a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime	
Include in Significant Tree Schedule : Y		Asset ID GIS: 611	
Tree ID Number: T216			
Address :		1 Lincoln Road	
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Deciduous	Native/Exotic: E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	14.5	15	88

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Epicormic 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)	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	30
Canopy Dimension (m ³)	50
Occurrence	50
Subtotal	130

Sub Total Points - Condition, Landscape, Environmental

930

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - crown lift low branches as required to maintain ht clearance around tree for maintanance machinery and to adjacent building/road. Prune - remove epicormic growth from base to ht of 3.5m.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	N		
Human health – is the tree listed • in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or • by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	N		
Boundary encroachment	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Tilia x europaea Cultivar: cordata x platyphyllos x vulgaris x intermedia Common Name: Common Lime		
Include in Significant Tree Schedule : Y		Asset ID GIS: 615	
Tree ID Number: T217			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
19	18	17	97

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting for clearance 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	90
Role	50
Suitability in the Landscape	70
Subtotal	680

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

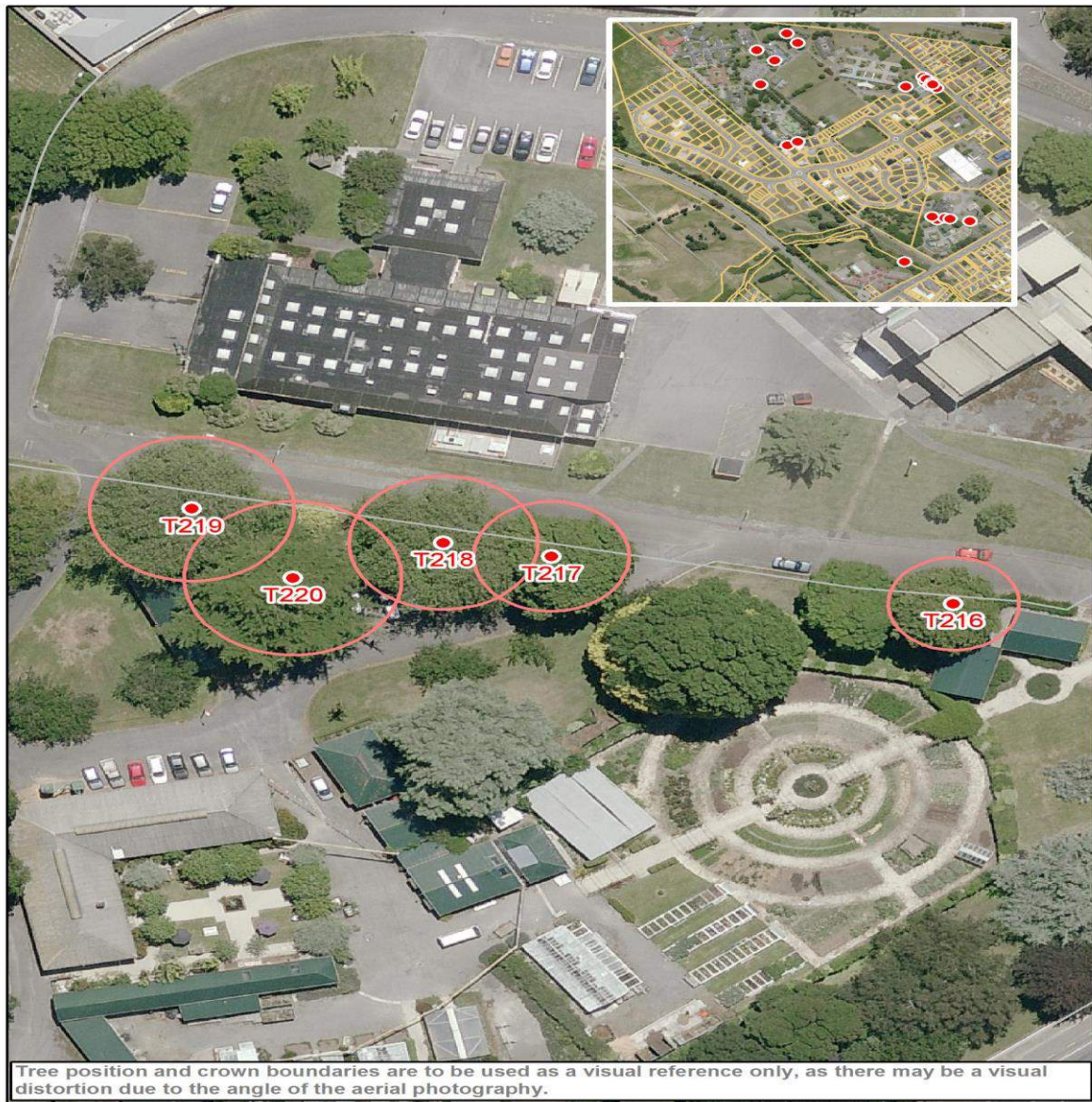
970

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - crown lift low branches as required to maintain ht clearance around tree for maintanance machinery and to adjacent 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	N		
Arborist Notes - Nuisance	Typical debris a potential nuisance.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:		Botanical Name: Platanus x acerifolia Cultivar: occidentalis x orientalis Common Name: London Plane	
Include in Significant Tree Schedule : Y Tree ID Number: T218		Asset ID GIS: 616	
Address :		1 Lincoln Road	
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
17	21.5	21	137

ARBORIST'S SUPPORTING NOTES:

Condition evaluation:

Minor deadwood with dead branch(10cm diameter) in central 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)	70
Canopy Dimension (m ²)	90
Trunk Diameter (cm)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1050

Exceptional Evaluation

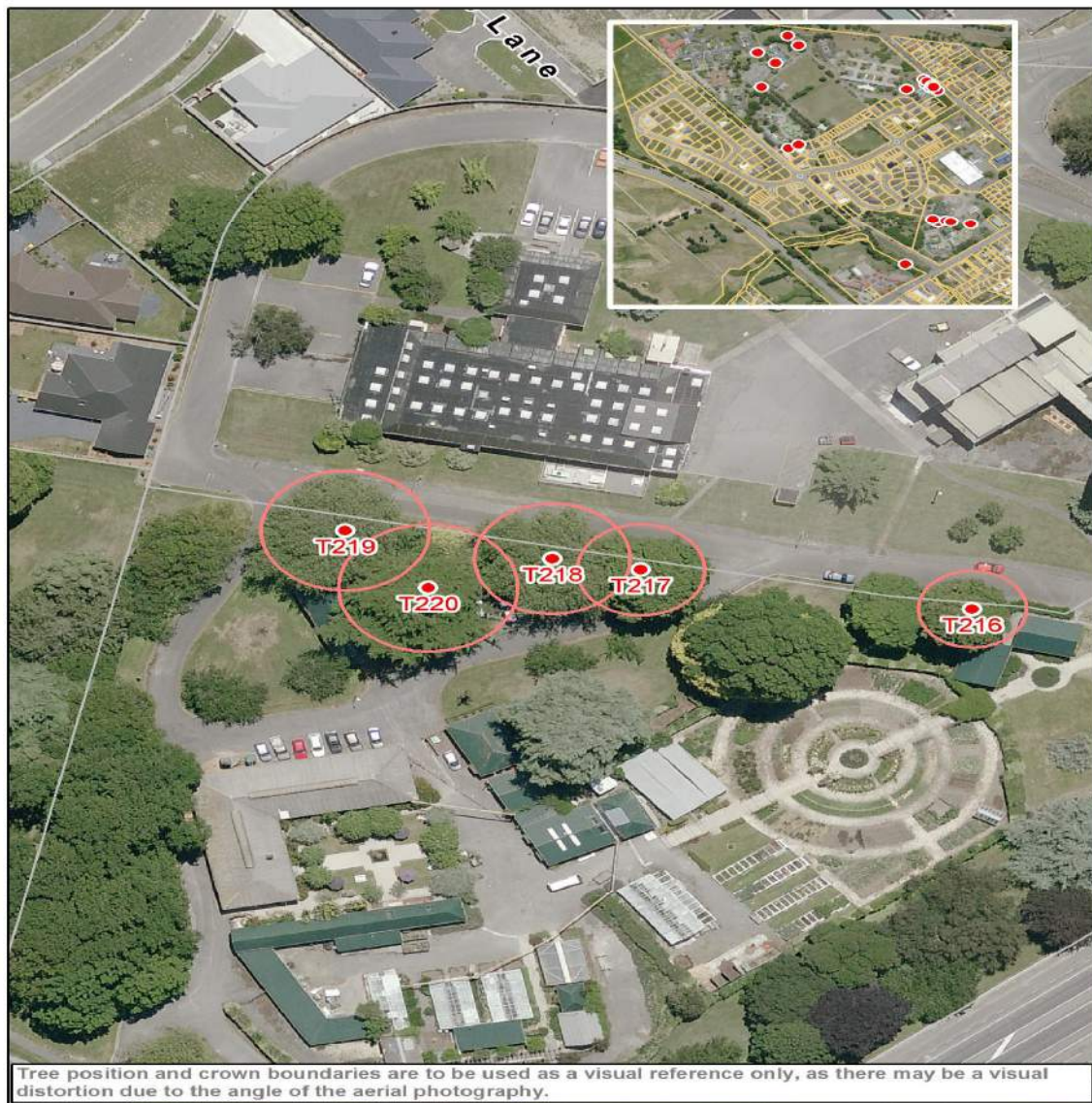
Criteria	Score
Landscape	
Feature	
Shape	
Contribute to Heritage setting	
Heritage	
Age 100+	
Association	
Cultural Significance	
Commemoration	
Relict	
Botanical	
Source	
Remnant	
Threatened	
Subtotal	0

Total Points

1050

Nuisance Evaluation

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Prune - crown lift low branches as required to maintain ht clearance around tree for maintenance machinery and to adjacent road. 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	Typical debris a potential nuisance.		



Points Allocation

Condition Evaluation

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

Landscape

Evaluation

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

Environmental and Ecological Evaluation

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

Exceptional Evaluation

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

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

Exotic trees

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

New Zealand native trees

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

Significant Tree Evaluation - Individual Trees: Statement of Significance

Description:	Botanical Name: Platanus x acerifolia Cultivar: occidentalis x orientalis Common Name: London Plane		
Include in Significant Tree Schedule : Y		Asset ID GIS: 617	
Tree ID Number: T219			
Address : 1 Lincoln Road			
Date of Inspection for District Plan: 13.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence: Deciduous		Native/Exotic: E	
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
18	22	24	201

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood and small hanger at 4m ht.

Estimated service life: 30+

Landscape evaluation:

Environmental and Ecological evaluation:

Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

1050

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Install gutter guards. Prune - crown lift low branches as required to maintain ht clearance around tree for maintanance machinery and to adjacent road/building. Prune - remove deadwood/hanger.
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: Cedrus deodara Cultivar: Common Name: Deodar Cedar		
Include in Significant Tree Schedule : Y		Asset ID GIS: 618	
Tree ID Number: T220			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
24	24	25	156

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past crown lifting for evident giving good ht clearance within vicinity and historic branch shedding. Small broken branch to south east at 8m 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)	90
Age (yr)	90
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	740

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

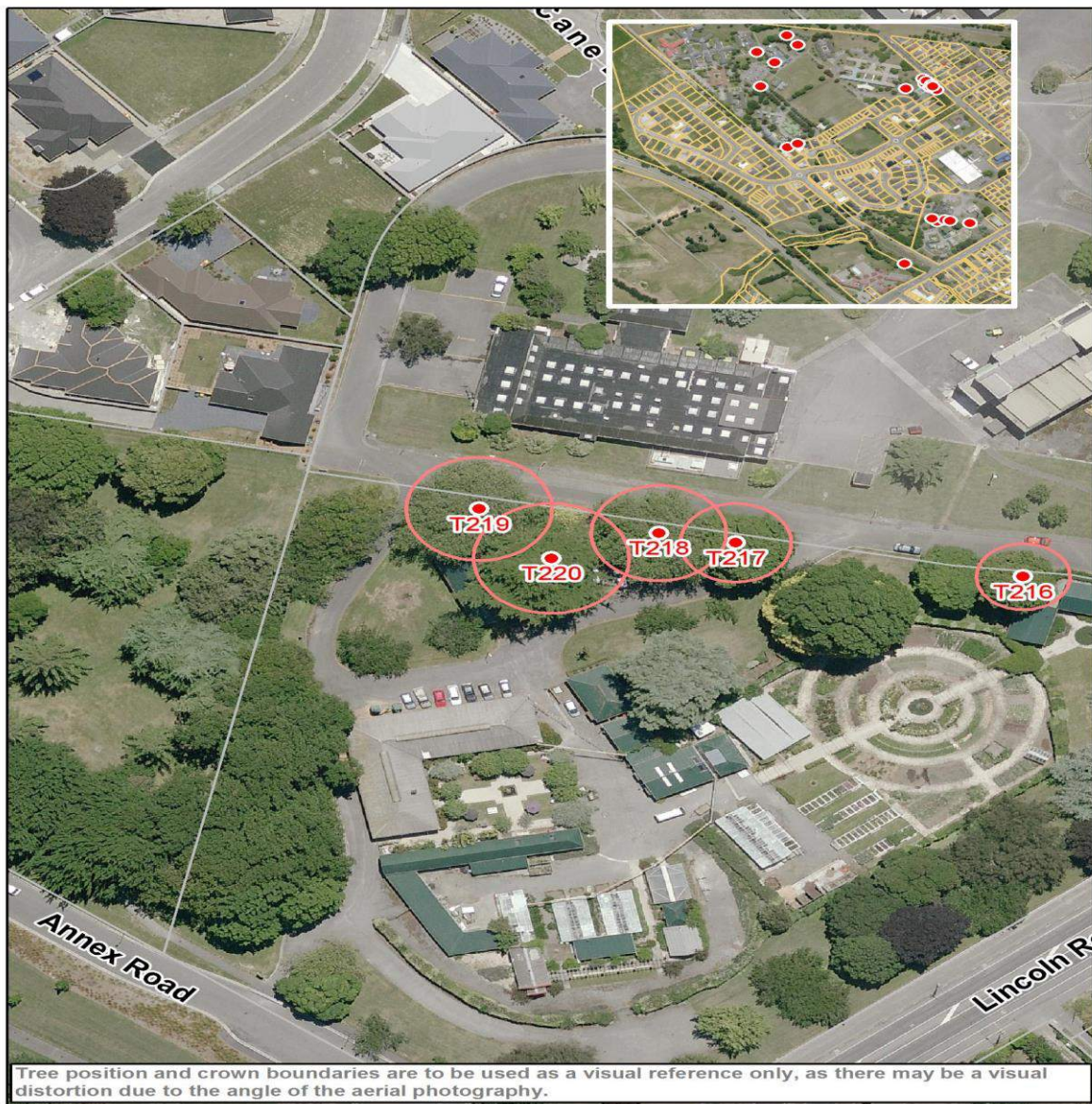
1050

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake up/mow. Install gutter guards. Prune - remove deadwood/hanger.
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: Nothofagus solandri		
	Cultivar:		
	Common Name: Black Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 723	
Tree ID Number: T221			
Address :	1 Lincoln Road		
Date of Inspection for District Plan: 13.12.2014			
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	9.5	11.5	115

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Minor deadwood within canopy. Past branch removal for ht clearance evident.

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)	70
Service Life (yr)	90
Visibility (km)	30
Location	90
Role	50
Suitability in the Landscape	70
Subtotal	620

Environmental and Ecological Evaluation

Criteria	Score
Services	30
Canopy Dimension (m ³)	30
Occurrence	70
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	Debris - rake up/sweep/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 • 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 cerris Cultivar: Common Name: Turkey Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4566	
Tree ID Number: T222			
Address :	20 Linwood Avenue		
Date of Inspection for District Plan: 18.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Evergreen	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
20	24	22	101

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Past branch removal evident with small hanger and minor deadwood.

Estimated service life: 30+

Landscape evaluation:
Environmental and Ecological evaluation:
Exceptional evaluation:

Photograph:



Condition Evaluation

Criteria	Score
Structure	70
Health	70
Subtotal	140

Landscape Evaluation

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

Environmental and Ecological Evaluation

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

Sub Total Points - Condition, Landscape, Environmental

990

Exceptional Evaluation

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

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

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up/mow. Prune - crown lift as required to maintain ht clearance within property and over adjacent pavement. Prune - remove hanger/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: Fagus sylvatica Cultivar: Common Name: European Beech		
Include in Significant Tree Schedule : Y		Asset ID GIS: 1204	
Tree ID Number: T223			
Address :	2/4 Ludecke Place		
Date of Inspection for District Plan: 2.12.2014			
Company: Treotech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
23	13	13	85

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

No significant defects noted. Well formed 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)	70
Canopy Dimension (m ²)	70
Trunk Diameter (cm)	50
Age (yr)	90
Service Life (yr)	90
Visibility (km)	10
Location	30
Role	10
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	
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. Limited pruning options for shade. Possible repair to paving.
Environmental weed – is the tree listed in the CCC Pest Plan List?	N		
Currently damaging infrastructure	N		
Currently damaging buildings	N		
Currently damaging property	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	N		
Arborist Notes - Nuisance	Cracking/displacement noted to paving.		



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: 4549	
Tree ID Number: T224			
Address :		20 Lychgate Close	
Date of Inspection for District Plan: 18.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:		Native/Exotic:	E
Deciduous			
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
26	21	25	153

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Low hanging branches within and over boundary fence.

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)	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)	90
Occurrence	50
Subtotal	170

Sub Total Points - Condition, Landscape, Environmental

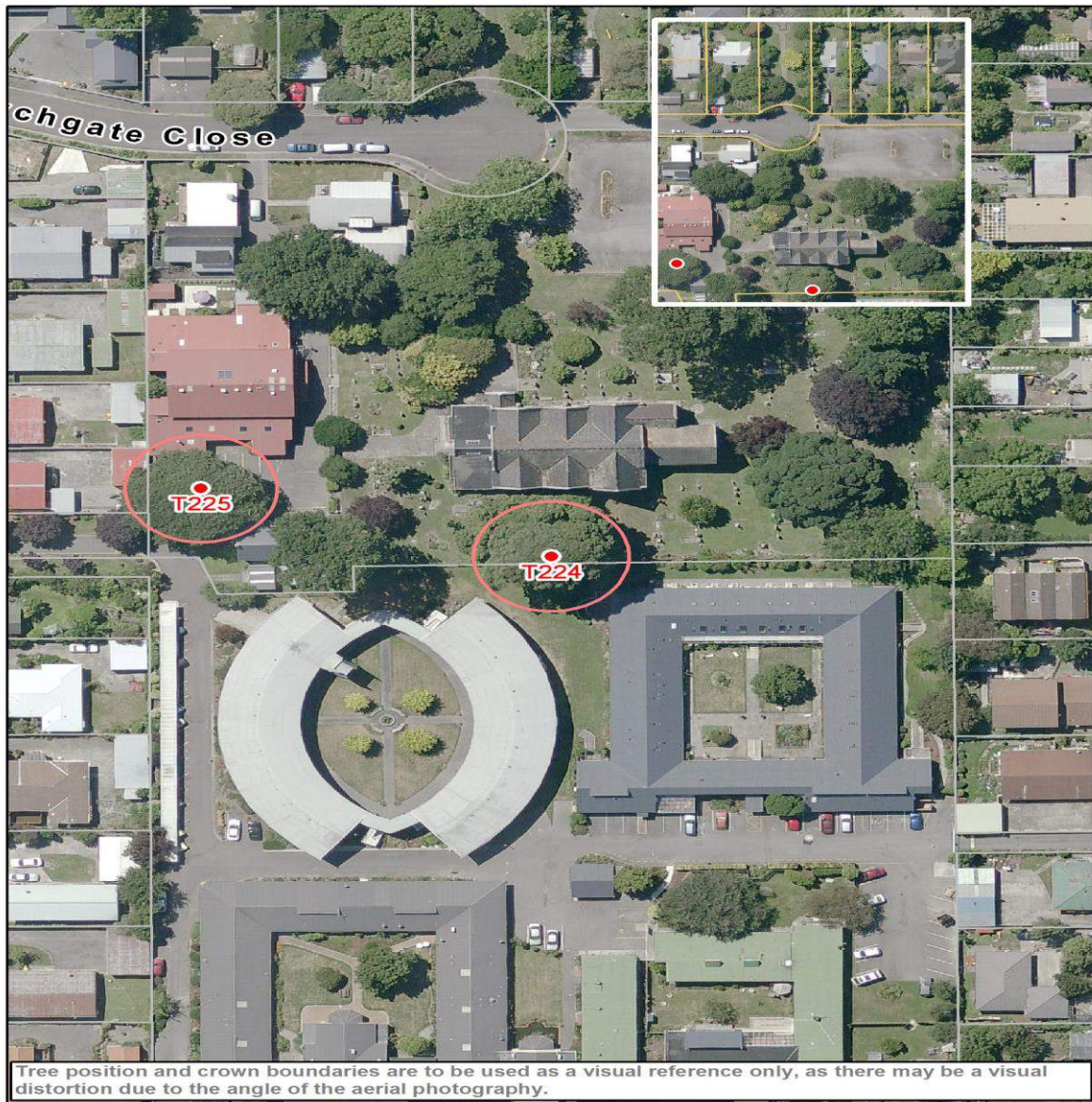
1030

Exceptional Evaluation

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

Total Points**1060****Nuisance Evaluation**

Nuisance Types	Present Y/N	Arboricultural or Property Maintenance or Medical Solution Y/N	Solution
Debris	Y	Y	Debris - rake/sweep up/mow. Prune - crown lift as required to maintain ht clearance over boundary fence. Prune - remove epicormic growth around base of trunk. Old gravestones in varying state of repair located around base of trunk. Potential removal/repair. Further investigation 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	Y		
Human health – is the tree listed <ul style="list-style-type: none">• in the Inappropriate Trees and Plants list in the Christchurch City Council’s Infrastructure Design Standards as having health association problems; or• by Landcare Research as plants to avoid in pre school centres or poisonous to children	N		
Shade	Y		
Boundary encroachment	Y		
Arborist Notes - Nuisance	Located within grounds of The Church of The Most Holy Trinity Avonside. Large stature tree positioned on boundary. Limited pruning options for shade and boundary encroachment. Note: Old gravestones in varying state of repair located around base of trunk.		



Points Allocation**Condition Evaluation**

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

Landscape**Evaluation**

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

Environmental and Ecological Evaluation

Points	10	30	50	70	90
Services	10 to 29	20 to 39	40 to 59	60 to 79	80 to 100
Canopy Dimension (m ³) Broadspreading	<134	134 to 448	449 to 1061	1062 to 2071	2072+
Canopy Dimension (m ³) Pyramidal	<93	93 to 231	232 to 521	522 to 894	895+
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 rubra Cultivar: Common Name: Red Oak		
Include in Significant Tree Schedule : Y		Asset ID GIS: 4551	
Tree ID Number: T225			
Address :	20 Lychgate Close		
Date of Inspection for District Plan: 18.12.2014			
Company: Treetech Specialist Treecare Ltd			
Leaf Persistence:	Deciduous	Native/Exotic:	E
Height (m)	Spread N/S (m)	Spread E/W (m)	Diameter (cm)
15.5	24	21	137

ARBORIST'S SUPPORTING NOTES:
Condition evaluation:

Tree exhibiting early onset of crown dieback with visible deadwood/defoliation. Tree located in car park area with hard standing surface surrounding root plate and associated root plate degradation/compaction. Monitor health of tree to determine future management.

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	70
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+	
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 - remove deadwood. Prune - crown lift as required to maintain ht clearance over car park. Surface damage to car park surface and wooden border at base of trunk. Potential surface/border repair. Further investigation 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	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	Located within grounds of The Church of The Most Holy Trinity Avonside		



Points Allocation**Condition Evaluation**

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Landscape

Evaluation

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Commemoration					
Relict					
Botanical					
Source					
Remnant					
Threatened					

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

New Zealand native trees

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